

Planning guide

2024

Unlike all others

From the very beginning, here at BORA we have challenged the status quo and questioned the ordinary, always with our customers' requirements in mind. Our vision is "The End of Normal". Our goal is to question everything that is tolerated as being normal but not ideal. We want to revolutionise the kitchen as a living space for our customers, making it the heart of every home with more freedom, beauty, functionality and efficiency. In short, a place for extraordinary experiences.

To steam ahead with our vision step by step, we have extended our product range. Following in the footsteps of our innovative cooktop extractor systems, the BORA X BO, the professional steam oven for the home, is a logical progression. As kitchen revolutionaries, we have completely re-imagined the concept of the oven. The functions of the BORA X BO are based on the appliances found in a professional kitchen. It combines an oven, steamer and steam extractor in a single appliance that is unlike all others – yet another BORA original.

BORA stands for premium cooking systems with a commitment to great design. Whatever product your customers choose, they all have the unique BORA advantages in common. All products have the appeal of a flawless design and provide fresh air and a clear view by effectively drawing away steam and cooking vapours. On top of that, they couldn't be more intuitive to use or easier to clean.

You can see all of the BORA advantages and product information in this planning guide. This is specifically aimed at all planners and fitters of high-end kitchen solutions who wish to provide their customers with uncompromising quality and outstanding design. Over the next few pages you can read the answers to all kinds of questions about our products and their flawless installation. Do you have questions that you can't find the answer to? Not a problem. Just let us know. We'll be happy to discuss them with you.

Your Willi Bruckbauer

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BORA planning service

Exceptional service in all areas – free planning support for BORA retail partners

Plan in advance. Don't rework later.

The BORA planning department was set up shortly after the company itself to support you as a BORA retail partner in the planning of BORA systems. We plan all BORA cooktop extractor systems, without exception, so that your customers can have their dream kitchen and, above all, a beautiful living space.

Advantages for our retail partners:

- ⊕ **We save you time**
Use your valuable time to provide your customers with tailored advice while we take over the planning.
- ⊕ **Personal contact**
We know all of the details and are happy to advise you by email or over the phone.
- ⊕ **A full parts list**
We draw up a full list of parts so that your team of fitters can install the BORA system smoothly and flawlessly.
- ⊕ **Optimised planning**
We can find a solution for the even the trickiest installation scenarios, for example, by optimising the ducting.
- ⊕ **Accurate measurements**
You will receive an installation proposal over several pages showing all necessary measurements for kitchen unit planning and installation.

Planning information and how to contact us:

- ❶ Which BORA system is to be installed?
- ❷ Is the system to be operated in exhaust air or recirculation mode?
What we need to know if you're installing...
 - ... an exhaust air system: – where will the ducts go?
– where will the wall sleeve be on the external wall?
– what height will the ducting be at (in the plinth area, in the floor or along the cellar ceiling)?
 - ... a recirculation system: – what kind of air cleaning box will be used?

Send the planning information and a floor plan with measurements to planung@bora.com.

In the event of any queries regarding your planning, you can phone us on +49(0) 80 35 98 40 - 140.

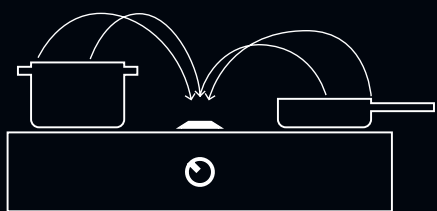


partner.bora.com

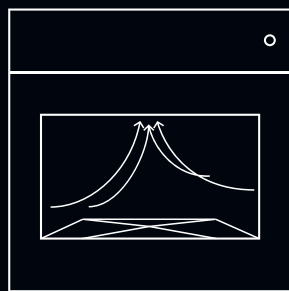
BORA principle

Physics can be so ingenious.

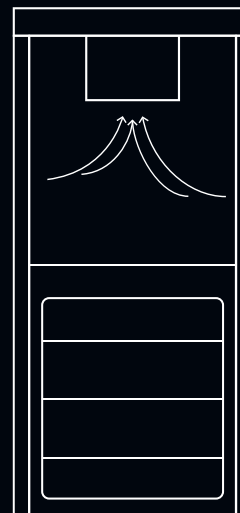
BORA is a pioneer of effective odour filtration – with the revolutionary cooktop extractor systems, the BORA X BO flex oven and the BORA refrigeration systems.



Cooking vapours rise at a maximum speed of one metre per second. BORA cooktop extractor systems draw vapours downwards at around four metres per second. This generates a cross flow which is greater than the speed at which the cooking vapours rise and effectively extracts steam and odours downwards.



In the BORA X BO, the vapour that arises when steaming, baking and roasting is automatically extracted through the back of the oven before the door is opened. Odours are effectively bound by the activated charcoal filter at the top of the oven chamber.



The BORA refrigeration systems use optimum air circulation at all times to keep food fresh for longer. Odours are also largely neutralised by an integrated filter.

The advantages of BORA



Fresh air and a clear view

BORA extracts odour and grease particles from the source – making it a pioneer in air filtration. With BORA, you can cook, bake and store food as if in the fresh air while also enjoying a clear view of what truly matters: wellorganised food, good meals and congenial conversation partners.

No unpleasant odours, no steam to block your view or cloud up your glasses and no limited field of vision.



Simple operation

All BORA appliances are impressively intuitive to use – simply tap or swipe the touch panels on the cooktops, BORA X BO or refrigeration and freezing systems, twist the control knobs or use the dimmer function or gesture control for BORA lighting to transform everyday cooking and dining into enjoyable experiences.



Timeless design

Thanks to the minimalist BORA design and avoidance of unnecessary edges, the appliances fit seamlessly into any kitchen. From the mattblack inlay frame of the BORA X BO to the wooden features on the refrigerator accessories, BORA always uses high-quality materials. These are optimally displayed thanks to sophisticated lighting and offer minimalistic, flawless design down to the finest detail.



Simple cleaning

BORA makes everyday life easier too: all movable cooktop extractor system parts are easy to remove and dishwasher safe.

The robust, high-quality materials used to make the products are scratch and abrasion resistant. The minimalist design makes all surfaces easily accessible – so your kitchen appliances always sparkle and shine, from the hygienically clean refrigerator to the self-cleaning steam oven.



Top performance

With the BORA products, you can cook and bake like a pro and store your food in a well-organised and effectively refrigerated manner. Achieve consistent cooking results and enjoy optimum heat distribution and air guidance. The BORA products furthermore offer you maximum storage space and individual design freedom, while also delivering perfect cooking results thanks to sophisticated technology – without any unpleasant odours or annoying noise.

BORA Awards

BORA scoops major awards: our ideas have won over national and international experts. An overview:



Plus X Award



reddot winner 2022



iF Gold Award



German Design Award



Plus X Award



reddot winner 2021

Red Dot Award



reddot winner 2020

Red Dot Award



German Design Award



Plus X Award



Plus X Award



reddot design award winner 2019

Red Dot Product Design Award



iF Design Award



Good Design Award – Chicago Athenaeum



Iconic Award



German Design Award



reddot award 2017 best of the best

Red Dot Product Design Award Best of the Best



Plus X Award



German Brand Award



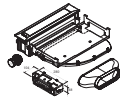
Deutscher Gründerpreis (German Entrepreneurs' Award)



BORA
cooktop extractor systems

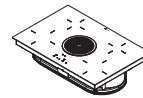
BORA system configurator

Compatibility overview



Product line	Cooktop-extractor	Cooktops		Sockets
BORA Professional 3.0 	PKA3 PKA3AB (flexible system)	PKFI3 PKIW3 PKC3 PKG3	PKI3 PKCH3 PKCB3 PKT3	USTF/USTFAB USTE/USTEAB USTJ/USTJAB USTG/USTGAB USTL/USTLAB (optional)
	PKAS3 PKAS3AB (Cooktop extractor system with integrated fan)	PKFI3 PKIW3 PKC3 PKG3	PKI3 PKCH3 PKCB3 PKT3	USTF/USTFAB USTE/USTEAB USTJ/USTJAB USTG/USTGAB (optional)

BORA Classic 2.0 	CKA2 CKA2AB (flexible system)	CKFI CKIW CKCB CKT	CKI CKCH CKG	USTF/USTFAB USTE/USTEAB USTJ/USTJAB USTG/USTGAB USTL/USTLAB (optional)
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Product line	Airflow modules (included in the scope of delivery)	Cooktops with cooktop extractor	Sockets
BORA M Pure / BORA X Pure / BORA Pure / BORA S Pure 	Exhaust air (BORA Ecotube connection integrated)	PURMA PUXA PURA PURSA	USTF/USTFAB USTE/USTEAB USTJ/USTJAB USTG/USTGAB USTL/USTLAB (optional)
	Recirculation 	PURMU PUXU PURU PURSU	USTF/USTFAB USTE/USTEAB USTJ/USTJAB USTG/USTGAB USTL/USTLAB (optional)

BORA Basic 	Exhaust air 	BHA	USTF/USTFAB USTE/USTEAB USTJ/USTJAB USTG/USTGAB USTL/USTLAB (optional)
	Recirculation 	BHU	USTF/USTFAB USTE/USTEAB USTJ/USTJAB USTG/USTGAB (optional)

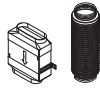
Detailed information and ordering options can be found on BORA PartnerNet.
<https://partner.bora.com>



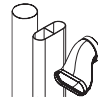
Fans



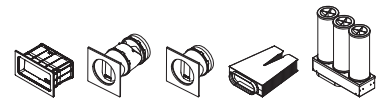
Additional duct fan



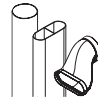
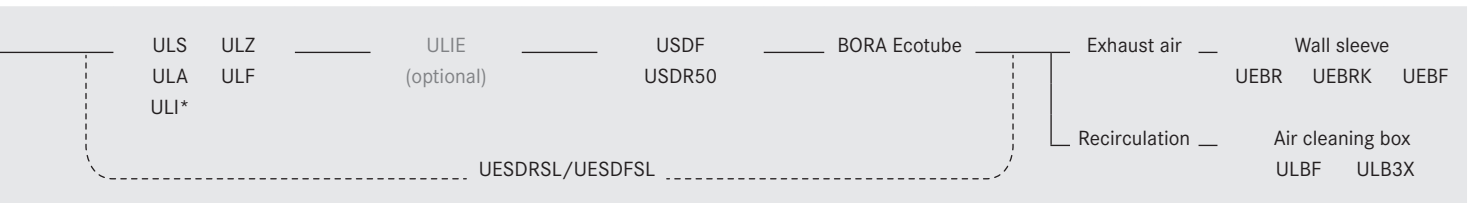
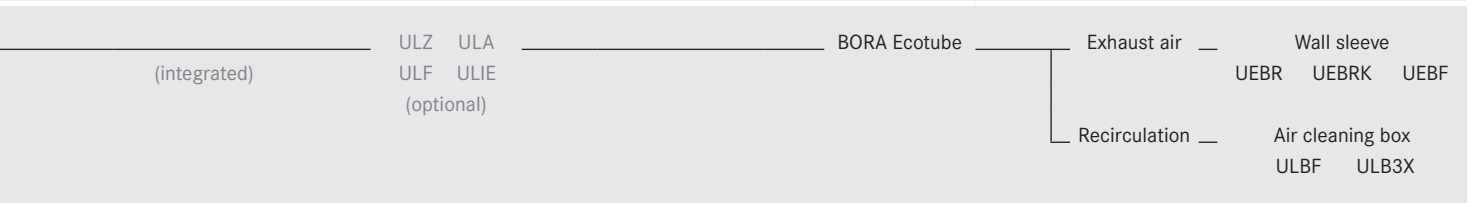
Silencers



Duct system



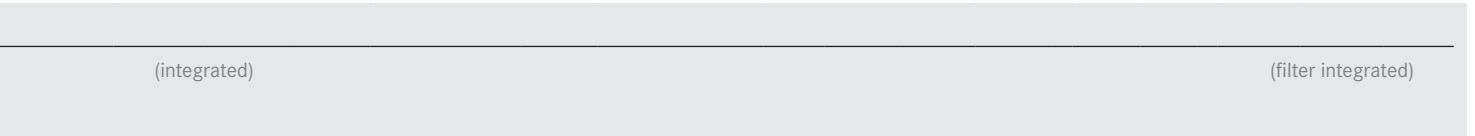
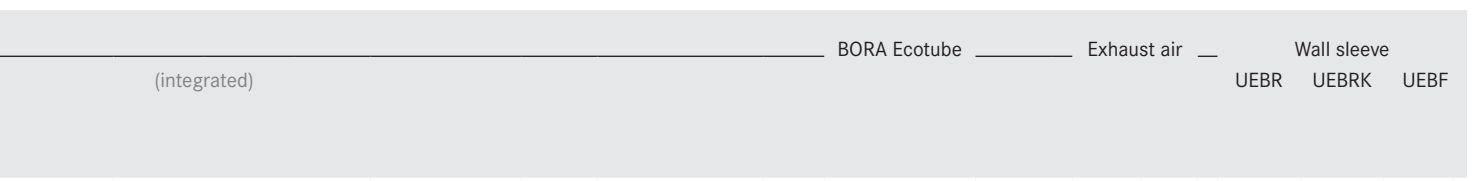
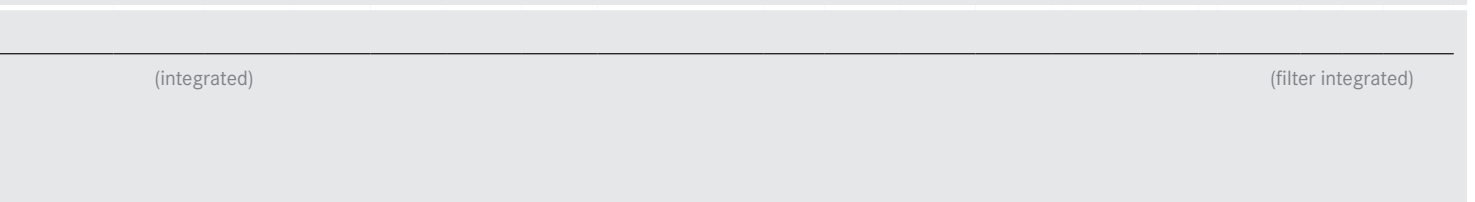
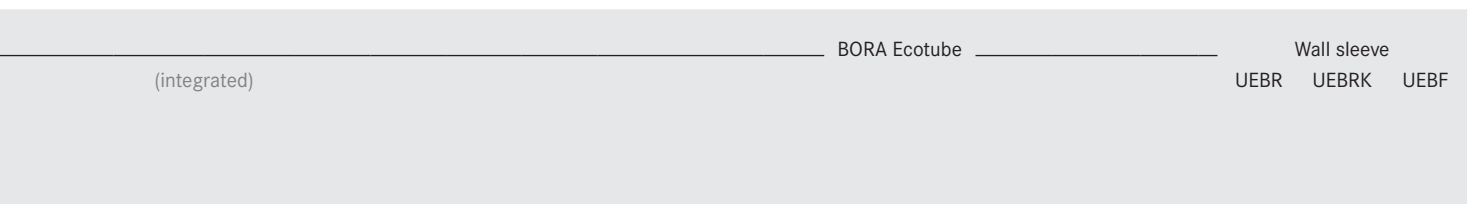
Airflow



Duct system



Air flow



* Must not be combined with other fan modules.

BORA Professional 3.0 Highlights

Intuitive control knob

The combination of a classic knob and a touch-operated surface with a razor-sharp LED display enables perfect control. All functions are easily, conveniently and intuitively activated by twisting the knob and tapping the central touch-operated surface.

Premium design

Pioneering design language meets the highest standards with regard to materials and technology. The design highlights are the extractor and the sleek control knob with its stainless steel ring, black glass front and clear, white LED display.

Simple cleaning

All parts that come into contact with cooking vapours can be easily removed through the accessible, wide inlet opening. They can then be cleaned in the dishwasher, where they take up very little space.

Super Simple Mode

All operating functions – except for the selection of cooking zones and power levels – are deactivated. The result is a considerably reduced look. Additional functions not needed by the customer will also no longer be activated unintentionally.

Modular system

BORA offers a wide range of cooktops, from surface induction to gas cooktops or Tepan stainless steel grills, which can be freely combined with the extraction system. Combinations with one, three or more cooktops are also easily achievable.

Automatic cover flap

The cover flap opens and closes automatically when the extractor is used. The integrated sensor technology reliably prevents items from getting trapped during closure. When switched off, the elegant system is fully closed.

Minimum volume

Always markedly quiet – even at high power levels: The reason lies in the optimal airflow and the use of an extremely low-noise fan. There are no distractions when cooking and no interruptions when entertaining.

Oversized 4 24 cooking surface

With extra-deep 54cm cooktops, BORA Professional gives you even more room to cook. Even 2 large pots can be easily placed one behind the other.

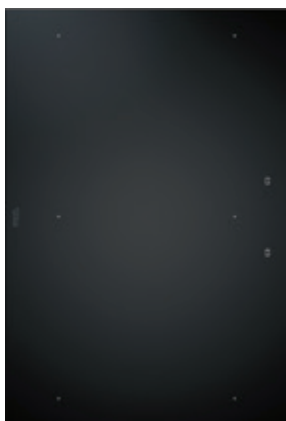
Oversized surface induction cooking zones

Particularly large surface induction cooking zones enable you to consistently warm even very large pots or roasters through.

Automatic extractor control

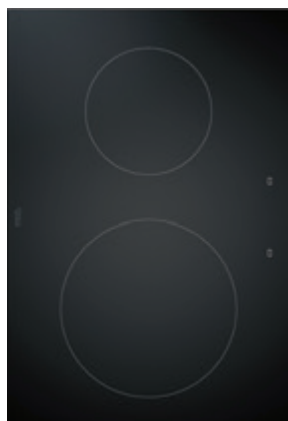
The extractor power level automatically adjusts itself according to current cooking conditions. There's no need for constant manual adjustment, which means you can focus fully on your cooking.





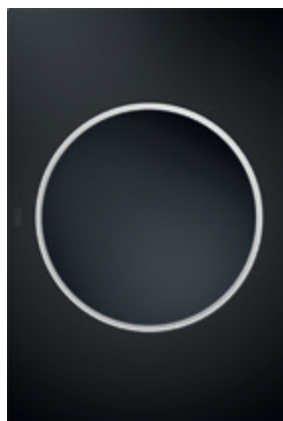
PKFI3
PKFI3AB

Pro surface induction cooktop
(...All Black)



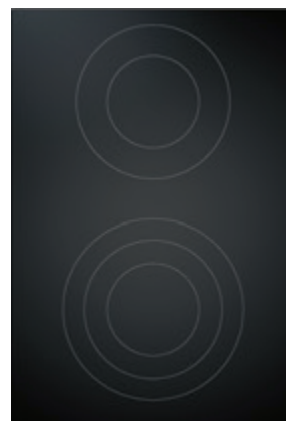
PKI3
PKI3AB

Pro induction cooktop
(...All Black)



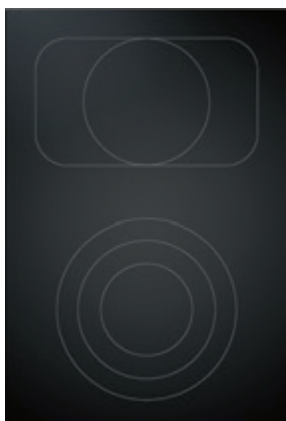
PKIW3
PKIW3AB

Pro induction wok cooktop
(...All Black)



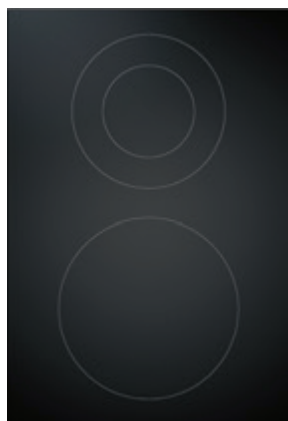
PKC3
PKC3AB

Pro HiLight cooktop
3-ring/2-ring (...All Black)



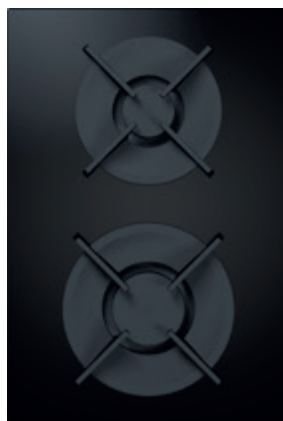
PKCB3
PKCB3AB

Pro HiLight cooktop
3 ring/roaster (...All Black)



PKCH3
PKCH3AB

Pro Hyper cooktop
1-ring/2-ring (...All Black)



PKG3
PKG3AB

Pro gas cooktop
(...All Black)



PKT3
PKT3AB

Pro Tepan stainless steel grill with
2 cooking zones (...All Black)



Control knob
BORA Pro 3.0

PKA3

Pro cooktop extractor

PKAS3

Pro cooktop extractor system with integrated fan



Control knob
BORA Pro 3.0 All Black

PKA3AB

Pro cooktop extractor All Black

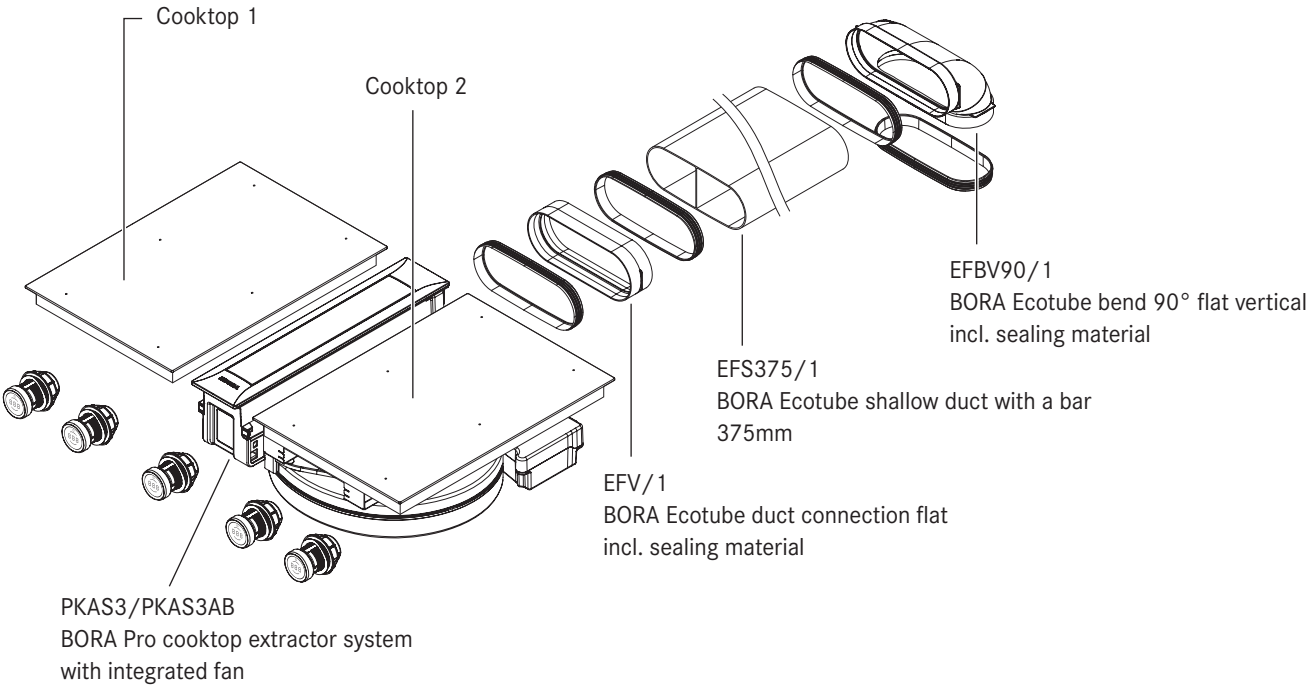
PKAS3AB

Pro cooktop extractor system with integrated fan All Black

BORA Professional 3.0 sets

BORA Professional 3.0 cooktops as a set combination

Components:



PKAS3FI
Pro Set surface induction
(1x PKAS3, 2x PKFI3, 1x EFBV90, 1x EFS375, 1x EFV)



PKAS3FIAB
Pro Set All Black
(1x PKAS3AB, 2x PKFI3AB, 1x EFBV90, 1x EFS375, 1x EFV)



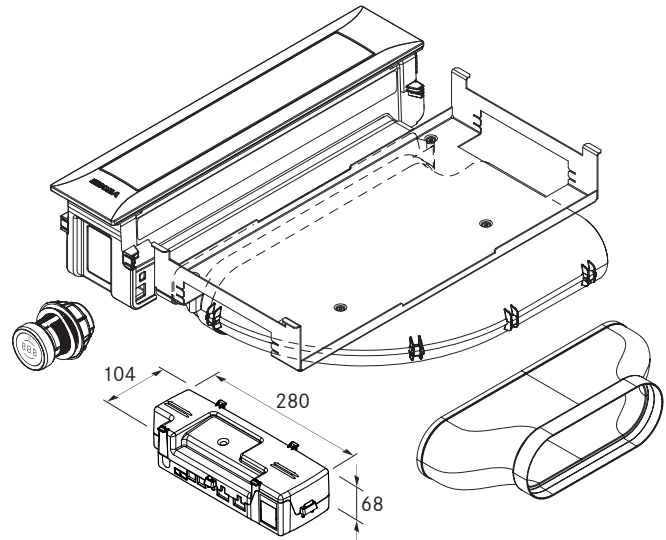
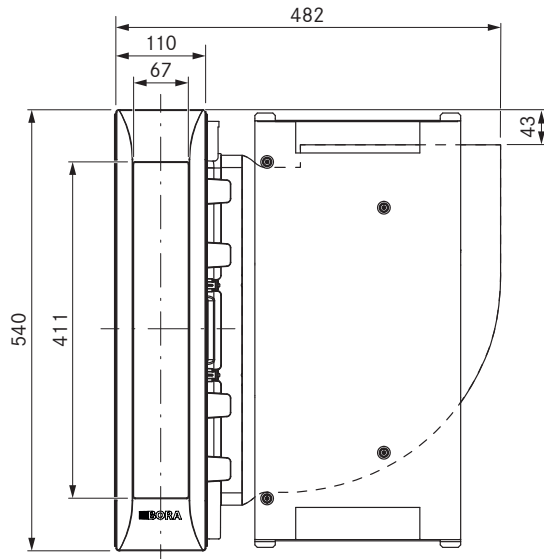
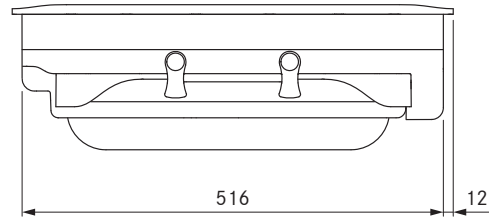
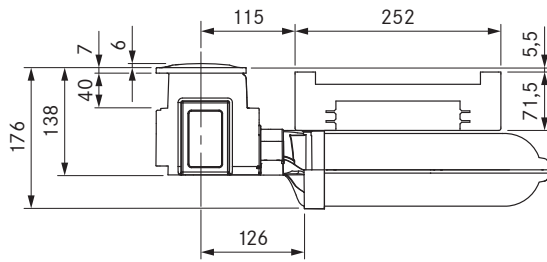
PKAS3FIT
Pro Set surface induction Tepan
(1x PKAS3, 1x PKFI3, 1x PKT3, 1x EFBV90, 1x EFS375, 1x EFV)



PKAS3HL
Pro set HiLight
(1x PKAS3, 1x PKC3, 1x PKCB3, 1x EFBV90, 1x EFS375, 1x EFV)

PKA3 / PKA3AB

Pro cooktop extractor
Pro cooktop extractor All Black



Technical data

Supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	550 W
Power supply cable length	2 m
Dimensions (width x depth x height)	482 x 540 x 176 mm
Weight (incl. accessories/packaging)	9.25 kg
Surface material	stainless steel 1.4016
Cooktop extractor power levels	1 - 9, P
duct connection	BORA Ecotube

Product description

- Intuitive control knob
- Automatic cover flap
- Premium design
- Minimum volume
- Simple cleaning
- Integrated grease drip pan
- Genuine stainless steel grease filter
- Modular system
- Automatic extractor control
- Super Simple Mode

Scope of delivery

- Cooktop extractor PKA3/PKA3AB with integrated 90° bend
- Straight duct element (Moulded part with a shallow sleeve form)
- Control knob
- cover flap
- stainless steel grease filter
- Filter tray
- Maintenance tray
- CAT 5 communication cable
- Universal control unit
- connection cable for the control knob
- operating and installation instructions
- height adjustment plate set
- Mounting clamps
- Power supply cable with type E + F plugs
- Ecotube seal flat EFD

Accessories

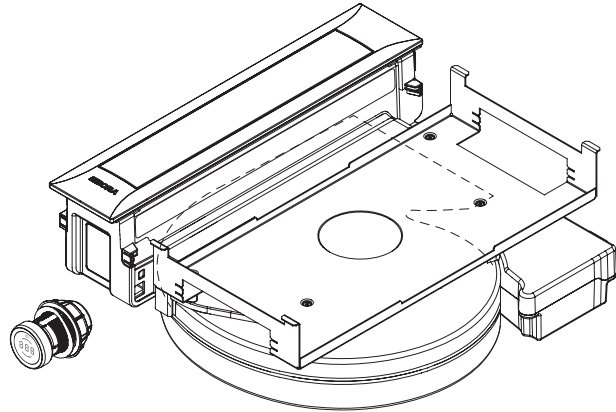
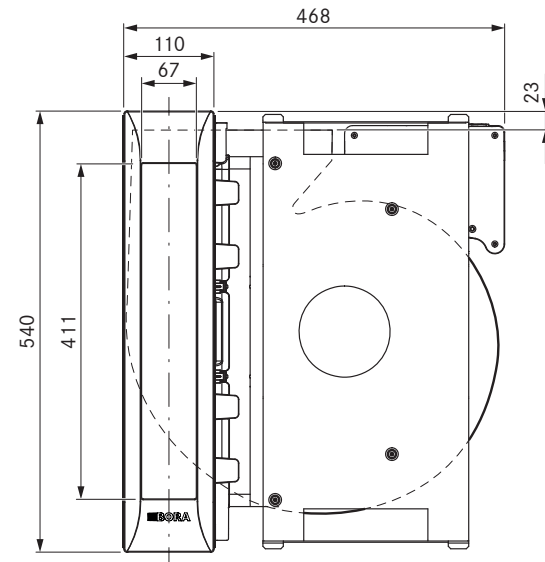
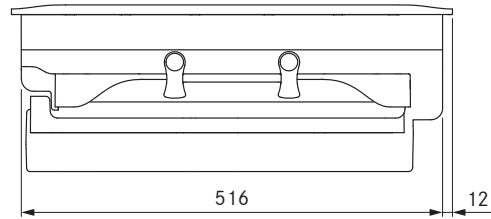
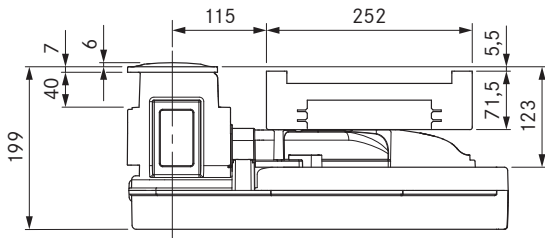
- PKA1FF stainless steel grease filter
- PKA1VK cover flap / PKA1VKAB cover flap
- PKA1FW filter tray
- UNLI type I power supply cable (AUS)
- UNLJ type J power supply cable (CH)
- UNLG type G power supply cable (GB-IE)
- UNLB type B power supply cable (PH)
- UNLH type H power supply cable (IL)

Product- and planning instructions

- Suitable for use as a recirculation or exhaust system
- Compatible with all BORA Professional 3.0 cooktops and BORA Universal fan modules
- Use of an additional fan module is possible for very long or complex exhaust air channels
- The worktop height can be adjusted as necessary
- Worktop depth: ≥ 700 mm (in conjunction with the straight duct element ≥ 650 mm)
- Airflow possible to the right or left
- Fan can be positioned in the plinth area as a result of the low installation height (100 mm) (when using the ULS plinth fan only)
- Installation type: flush or surface-mounted
- Universal control unit as central connection point can be simply and compactly positioned in the plinth area
- The extractor and Universal control unit are connected by a CAT 5 communication cable
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- The BORA Ecotube duct system is optimally tailored to the BORA cooktop extractors and guarantees 100% functionality and optimum performance
- The Professional cooktop extractor system can be combined with all BORA sockets

PKAS3 / PKAS3AB

Pro cooktop extractor system with integrated fan
Pro cooktop extractor system with integrated fan All Black



Technical data

Supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	550 W
Power supply cable length	2 m
Dimensions (width x depth x height)	468 x 540 x 199 mm
Weight (incl. accessories/packaging)	12.5 kg
Surface material	Stainless steel 1.4016
Cooktop extractor power levels	1 - 9, P
duct connection	BORA Ecotube

Product description

- Intuitive control knob
- Automatic cover flap
- Premium design
- Simple cleaning
- Integrated grease drip pan
- Genuine stainless steel grease filter
- Modular system
- Automatic extractor control
- Maximum storage space
- Super Simple Mode

Scope of delivery

- Cooktop extractor system with integrated fan PKAS3/PKAS3AB
- Control knob
- stainless steel grease filter
- Filter tray
- Maintenance tray
- cover flap
- connection cable for the control knob
- operating and installation instructions
- height adjustment plate set
- Mounting clamps
- Power supply cable with type E + F plugs

Accessories

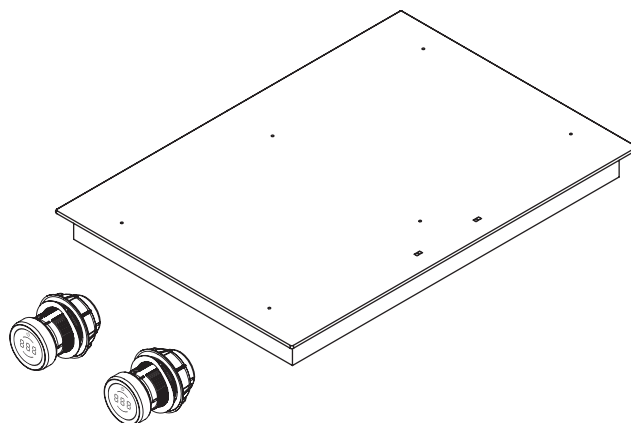
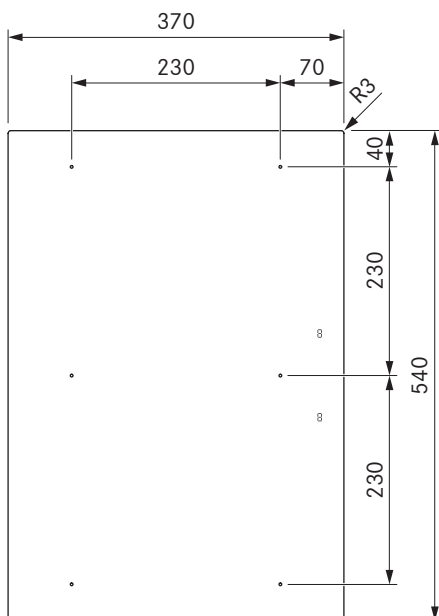
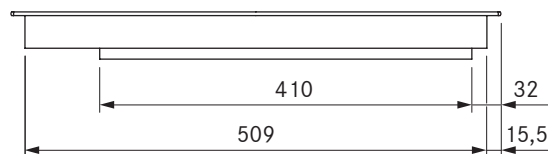
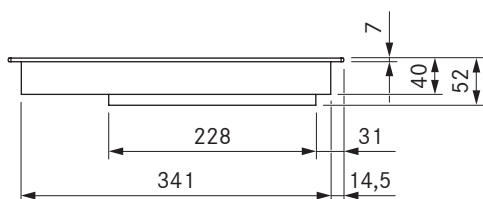
- PKA1FF stainless steel grease filter
- PKA1VK cover flap / PKA1VKAB cover flap
- PKA1FW filter tray
- UNLI type I power supply cable (AUS)
- UNLJ type J power supply cable (CH)
- UNLG type G power supply cable (GB-IE)
- UNLB type B power supply cable (PH)
- UNLH type H power supply cable (IL)

Product- and planning instructions

- Suitable for use as a recirculation or exhaust system
- Compatible with all BORA Professional 3.0 cooktops and BORA Universal fan modules
- Use of an additional fan module is possible for very long or complex exhaust air channels
- The worktop height can be adjusted as necessary
- Worktop depth: ≥ 700 mm
- Installation type: flush or surface-mounted
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- The BORA Ecotube duct system is optimally tailored to the BORA cooktop extractors and guarantees 100% functionality and optimum performance
- The Professional cooktop extractor system can be combined with all BORA sockets
- Duct connection on the back of the appliance

PKFI3 / PKFI3AB

Pro surface induction cooktop
Pro surface induction cooktop All Black



Technical data

Supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	3.68 kW
Maximum power rating	3.68 kW
Minimum fuse protection	1 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	370 x 540 x 52 mm
Weight (incl. accessories/packaging)	8.1 kg
Surface material	Glass ceramic
Cooktop power levels	1 - 9, P
Size of front cooking zone	230 x 230 mm
Size of rear cooking zone	230 x 230 mm
Front cooking zone output	2100 W
Rear cooking zone output	2100 W
Front cooking zone power setting output	3680 W
Rear cooking zone power setting output	3680 W

Product description

- Intuitive control knob
- Oversized surface induction cooking zones
- Performance level display on the cooktop
- Variable heat retention function
- bridging function
- Childproofing feature
- Cooking zone timers
- Timer
- Demo mode
- Pause function

Scope of delivery

- Surface induction cooktop PKFI3/PKFI3AB
- 2 x control knobs
- 2 x connection cables for the control knobs
- Connection cable to the extractor
- operating and installation instructions
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

Accessories

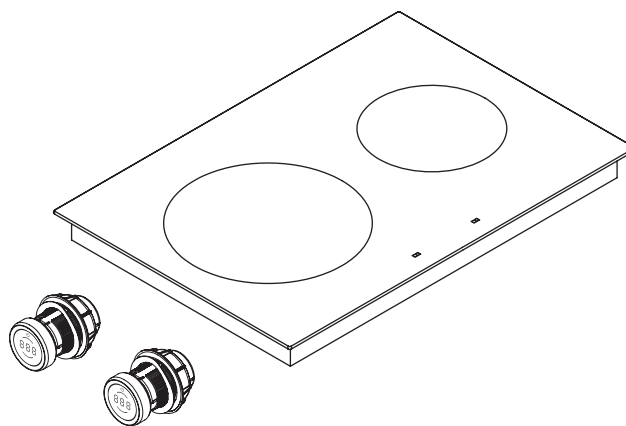
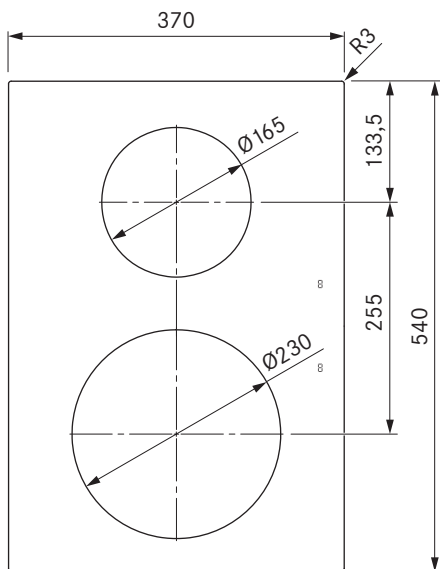
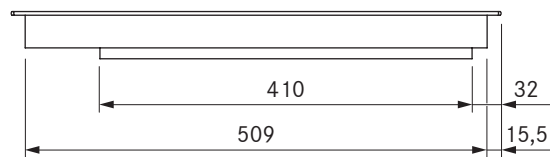
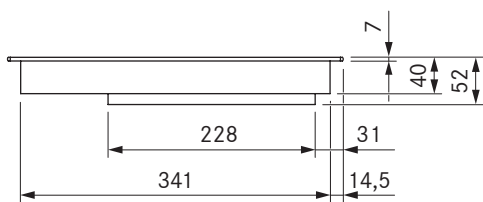
- Surface induction grill pan KWGPFI

Product- and planning instructions

- Rotation by 180° possible during installation
- Please note that induction-compatible cookware must be used on induction cooktops
- Ensure sufficient ventilation of the area below the cooktop.

PKI3 / PKI3AB

Pro induction cooktop
Pro induction cooktop All Black



Technical data

Supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	3.68 kW
Maximum power rating	3.68 kW
Minimum fuse protection	1 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	370 x 540 x 52 mm
Weight (incl. accessories/packaging)	8,0 kg
Surface material	Glass ceramic
Cooktop power levels	1 - 9, P
Size of front cooking zone	Ø 230 mm
Size of rear cooking zone	Ø 165 mm
Front cooking zone output	2300 W
Rear cooking zone output	1400 W
Front cooking zone power setting output	3680 W
Rear cooking zone power setting output	2200 W

Product description

- Intuitive control knob
- Performance level display on the cooktop
- Variable heat retention function
- Childproofing feature
- Cooking zone timers
- Timer
- Pause function
- automatic heat up function
- pan size recognition
- Demo mode

Scope of delivery

- Induction cooktop PKI3 / PKI3AB
- 2 x control knobs
- 2 x connection cables for the control knobs
- Connection cable to the extractor
- operating and installation instructions
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

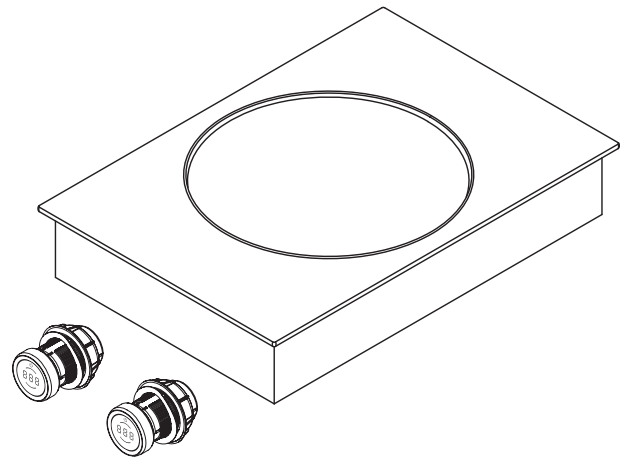
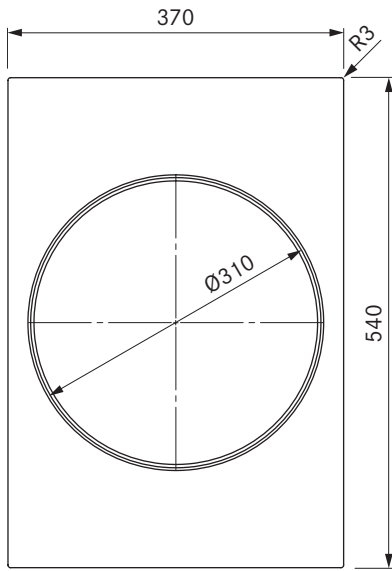
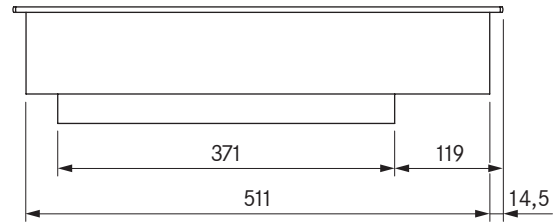
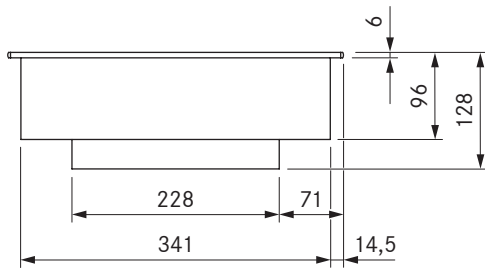
Product- and planning instructions

- Rotation by 180° possible during installation
- Please note that induction-compatible cookware must be used on induction cooktops
- Ensure sufficient ventilation of the area below the cooktop.

PKIW3 / PKIW3AB

Pro induction wok cooktop

Pro induction wok cooktop All Black



Technical data

Supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	3.0 kW
Maximum power rating	3.0 kW
Minimum fuse protection	1 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	370 x 540 x 128 mm
Weight (incl. accessories/packaging)	9.5 kg
Surface material	Glass ceramic
Cooktop power levels	1 - 9, P
Size of cooking zone	Ø 310 mm
Cooking zone output	2400 W
Cooking zone power setting output	3000 W

Product description

- Intuitive control knob
- Variable heat retention function
- Childproofing feature
- Cooking zone timers
- Timer
- Pause function
- automatic heat up function
- Modular system
- Demo mode
- Easy installation

Scope of delivery

- Induction wok cooktop PKIW3 / PKIW3AB
- 2 x control knobs
- 2 x connection cables for the control knobs
- Connection cable to the extractor
- operating and installation instructions
- height adjustment plate set
- mounting straps
- power supply cable (1,5m)

Accessories

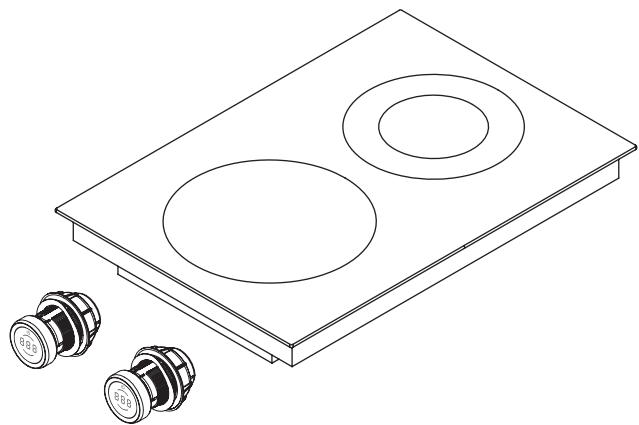
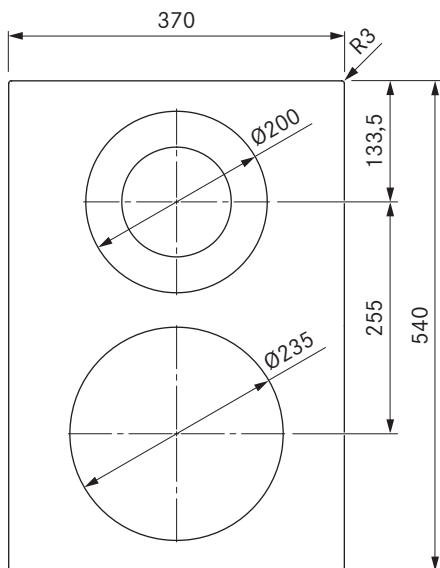
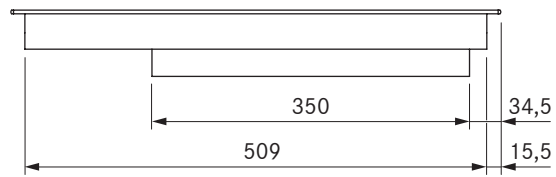
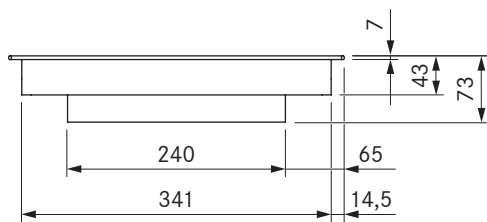
- HIW1 induction wok, Controlinduc®, stainless steel, Ø 360 mm

Product- and planning instructions

- The installation height of 128 mm means that the device cannot be installed over the exhaust ducting
- Ensure sufficient ventilation of the area below the cooktop.
- Glass ceramic mould Diameter 310 mm
- Use a wok that loses its magnetic properties when the temperature rises (overheating protection). We recommend using the BORA induction wok.

PKCH3 / PKCH3AB

Pro Hyper cooktop 1-ring/2-ring
Pro Hyper cooktop 1-ring/2-ring All Black



Technical data

Supply voltage	380 - 415 V 2N
Frequency	50 - 60 Hz
Maximum power consumption	5.1 kW
Maximum power rating	5.1 kW
Minimum fuse protection	2 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	370 x 540 x 73 mm
Weight (incl. accessories/packaging)	8.7 kg
Surface material	Glass ceramic
Cooktop power levels	1 - 9 (switching of 2-ring/hyper)
Number of cooking zone circuits front	1
Number of cooking zone circuits rear	2
Size of front cooking zone	Ø 235 mm
Size of rear cooking zone	Ø 120 / 200 mm
Front cooking zone output	2100 W
Rear cooking zone output	800 / 1900 W
Front cooking zone power setting output	3200 W

Product description

- Intuitive control knob
- Variable heat retention function
- 2-ring switching
- Childproofing feature
- Cooking zone timers
- Timer
- Pause function
- automatic heat up function
- Demo mode
- Oversized 4 24 cooking surface

Scope of delivery

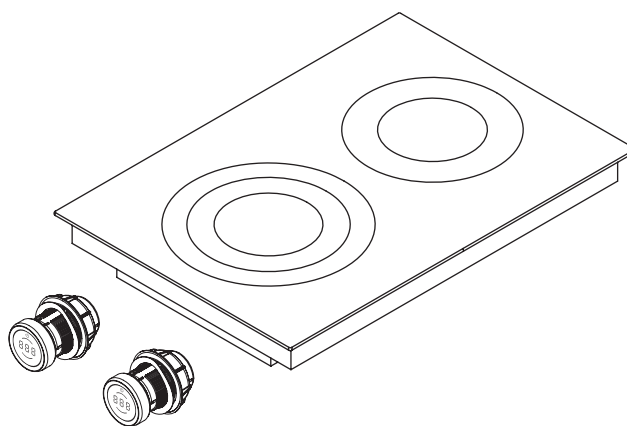
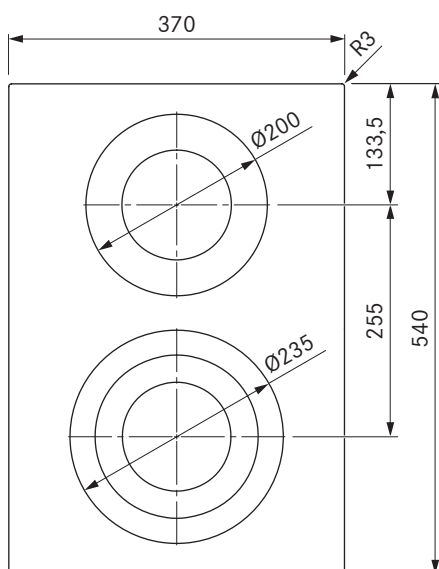
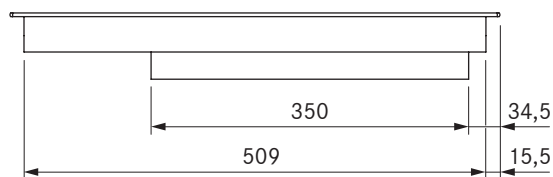
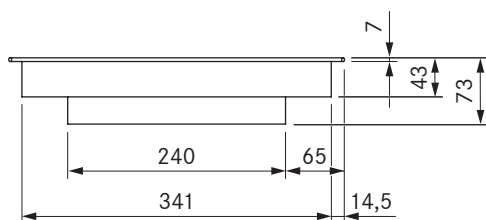
- Hyper cooktop, 1-ring/2-ring PKCH3 / PKCH3AB
- 2 x control knobs
- 2 x connection cables for the control knobs
- Connection cable to the extractor
- operating and installation instructions
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

Product- and planning instructions

- Rotation by 180° possible during installation
- Ensure sufficient ventilation of the area below the cooktop.

PKC3 / PKC3AB

Pro HiLight cooktop 3-ring/2-ring
 Pro HiLight cooktop 3-ring/2-ring All Black



Technical data

Supply voltage	380 - 415 V 2N
Frequency	50 - 60 Hz
Maximum power consumption	4.4 kW
Maximum power rating	4.4 kW
Minimum fuse protection	2 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	370 x 540 x 73 mm
Weight (incl. accessories/packaging)	8.7 kg
Surface material	Glass ceramic
Cooktop power levels	1 - 9 (switching of 2/3 rings)
Number of cooking zone circuits front	3
Number of cooking zone circuits rear	2
Size of front cooking zone	Ø 120 / 180 / 235 mm
Size of rear cooking zone	Ø 120 / 200 mm
Front cooking zone output	800 / 1600 / 2500 W
Rear cooking zone output	800 / 1900 W

Product description

- Intuitive control knob
- Variable heat retention function
- 2-ring switching
- 3-ring switching
- Childproofing feature
- Cooking zone timers
- Timer
- Pause function
- automatic heat up function
- Demo mode

Scope of delivery

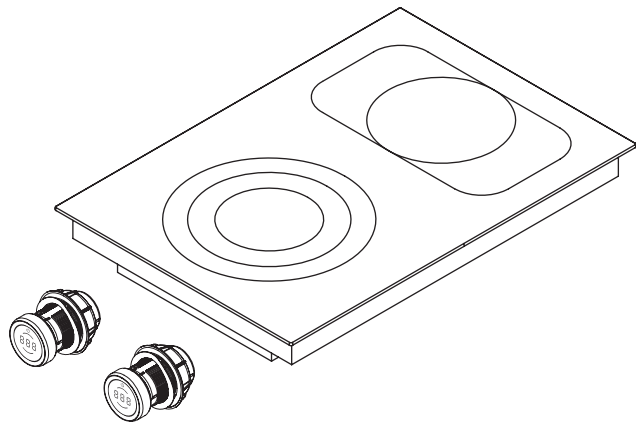
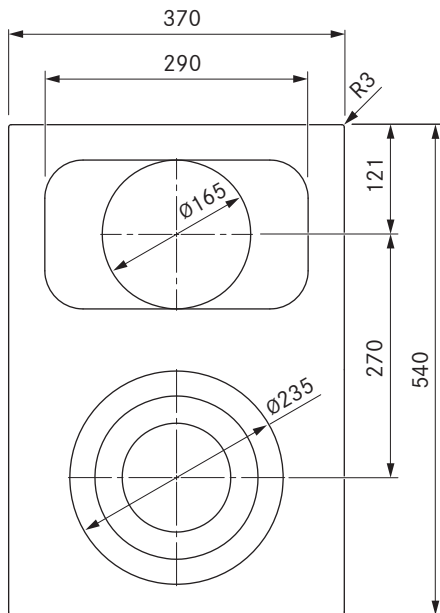
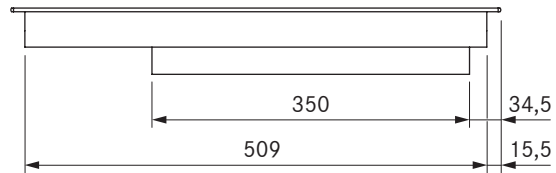
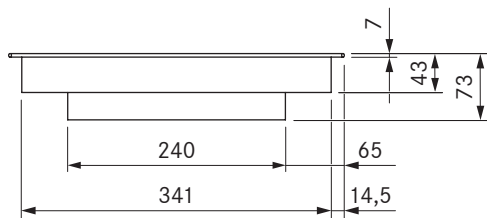
- HiLight cooktop, 3-ring/2-ring PKC3 / PKC3AB
- 2 x control knobs
- 2 x connection cables for the control knobs
- Connection cable to the extractor
- operating and installation instructions
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

Product- and planning instructions

- Rotation by 180° possible during installation
- Ensure sufficient ventilation of the area below the cooktop.

PKCB3 / PKCB3AB

Pro HiLight cooktop 3 ring/roaster
Pro HiLight cooktop 3 ring/roaster All Black



Technical data

Supply voltage	380 - 415 V 2N
Frequency	50 - 60 Hz
Maximum power consumption	5.1 kW
Maximum power rating	5.1 kW
Minimum fuse protection	2 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	370 x 540 x 73 mm
Weight (incl. accessories/packaging)	8.9 kg
Surface material	Glass ceramic
Cooktop power levels	1 - 9 (switching of 2/3 rings/roaster)
Number of cooking zone circuits front	3
Number of cooking zone circuits rear	2
Size of front cooking zone	Ø 120 / 180 / 235 mm
Size of rear cooking zone	Ø 165 mm / 290 x 165 mm
Front cooking zone output	800 / 1600 / 2500 W
Rear cooking zone output	1500 W / 2600 W

Product description

- Intuitive control knob
- Variable heat retention function
- Roaster switching
- 3-ring switching
- Childproofing feature
- Cooking zone timers
- Timer
- Pause function
- automatic heat up function
- Demo mode

Scope of delivery

- HiLight cooktop, 3-ring/roaster PKCB3 / PKCB3AB
- 2 x control knobs
- 2 x connection cables for the control knobs
- Connection cable to the extractor
- operating and installation instructions
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

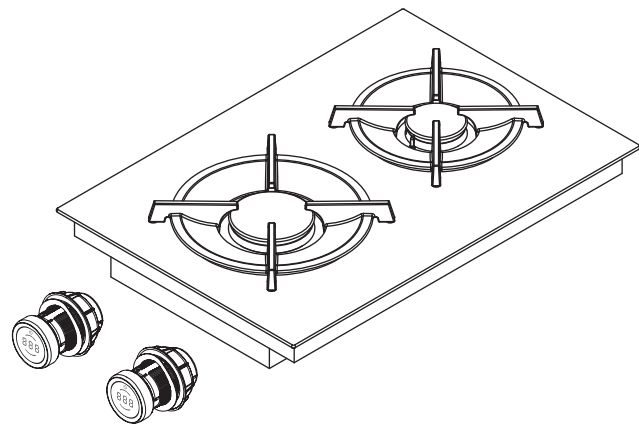
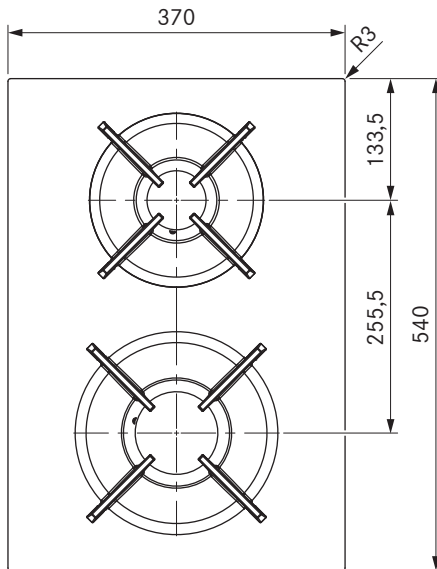
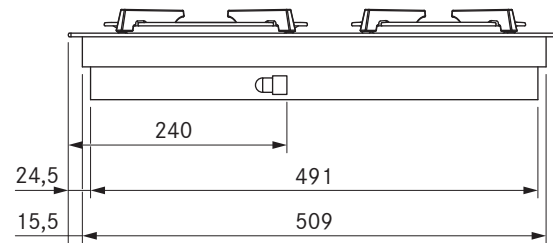
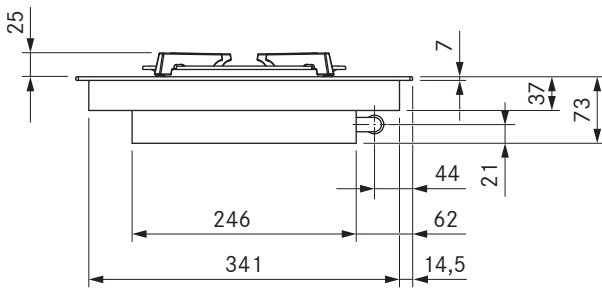
Product- and planning instructions

- Rotation by 180° possible during installation
- Ensure sufficient ventilation of the area below the cooktop.

PKG3 / PKG3AB

Pro gas cooktop
Pro gas cooktop All Black

(also see page 150)



Technical data

Supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	5.0 kW
Maximum power rating	20 W
Minimum fuse protection	1 x 0.5 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	370 x 540 x 73 mm
Weight (incl. accessories/packaging)	11.5 kg
Surface material	Glass ceramic
Cooktop power levels	1 - 9, P
Size of front cooking zone	Ø 240 mm
Size of rear cooking zone	Ø 200 mm
Front cooking zone output (power burner)	850 - 3000 W
Rear cooking zone output (normal burner)	700 - 2000 W
Size of front pan support	270 x 270 x 25 / 50 mm
Size of rear pan support	235 x 235 x 25 / 50 mm
Thread diameter for gas connection hose	1/2" cylindrical

Product description

- Intuitive control knob
- Variable heat retention function
- Sunken gas burners
- Automatic reignition
- Dishwasher-safe pan supports
- Childproofing feature
- automatic heat up function
- precise electronic control
- residual heat display
- Demo mode

Scope of delivery

- Gas cooktop PKG3 / PKCB3AB
- 2 x control knobs
- 2 x connection cables for the control knobs
- 2 x cast iron pan supports
- Gas nozzle set G20/20 mbar natural gas
- Connection cable to the extractor

- operating and installation instructions
- height adjustment plate set
- mounting straps
- Adapter cylindrical-conical
- Seal
- power supply cable (1,5m)

Accessories

- BORA gas nozzle set natural gas G20/10 mbar PKGDS2010
- BORA gas nozzle set natural gas G20/13 mbar PKGDS2013
- BORA gas nozzle set natural gas G20/20 mbar PKGDS2020
- BORA gas nozzle set natural gas G25/20 mbar PKGDS2520
- BORA gas nozzle set natural gas G20/25 mbar PKGDS2025
- BORA gas nozzle set natural gas G25/25 mbar PKGDS2525
- BORA gas nozzle set liquid gas G30/G31 28-30/37 mbar PKGDS3028
- BORA gas nozzle set liquid gas G30/G31 50 mbar PKGDS3050
- BORA Pro gas nozzle set liquid gas G31/G30 mbar PKGDS3130
- BORA Pro gas nozzle set liquid gas G31/50 mbar PKGDS3150
- BORA burner set PKGBS
- BORA pan support small PKGTG
- BORA pan support large PKGTG

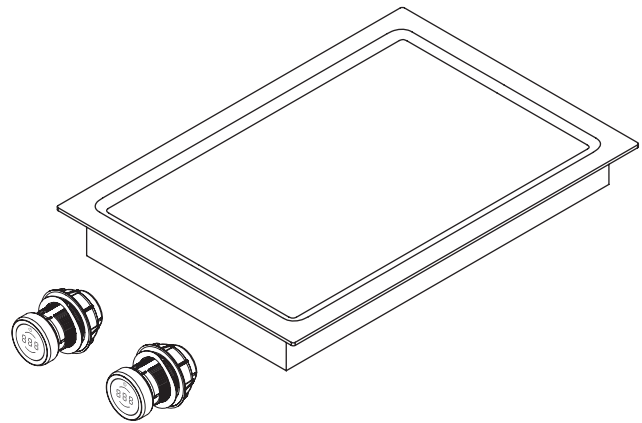
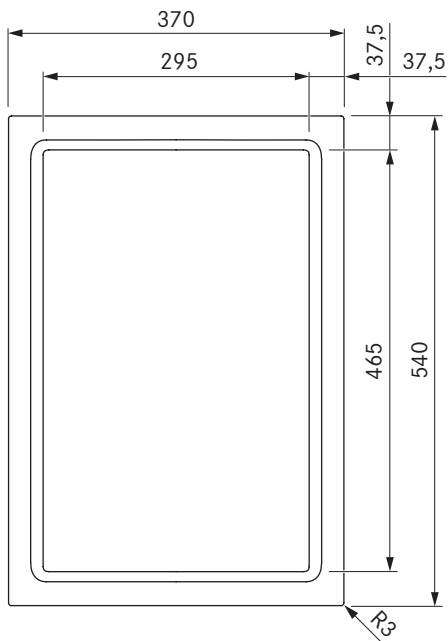
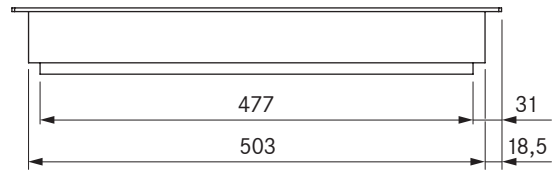
Product- and planning instructions

- The gas connection tube must be provided at the installation site (thread diameter 1/2" cylindrical)
- Ensure sufficient air supply below the gas cooktop. Either over the front of the body (opening cross-section > 50 cm²) or over the plinth area (opening cross-section > 150 cm²)
- Provide a return flow aperture (opening cross-section > 1000 cm² per air cleaning unit) for recirculation in the plinth area
- Please note the local regulations and connection requirements applicable to gas cooktops
- Please note the special installation and workmanship guidelines for the gas cooktop (see the operating and installation instructions)
- When operating a gas cooktop with a cooktop extractor, the gas flame can be affected (depending on the height of the power level on the cooktop extractor)
- The performance characteristics of the gas cooktop (e.g. heating times, efficiency, etc.) are affected by the cooktop extractor. The cooktop extractor also affects the heat input and distribution
- If the gas cooktop is used in a model with two cooktop extractors, it is to be installed at the side
- Rotation by 180° possible during installation

PKT3 / PKT3AB

Pro Tepan stainless steel grill with 2 cooking zones

Pro Tepan stainless steel grill with 2 cooking zones All Black



Technical data

Supply voltage	380 - 415 V 2N
Frequency	50 - 60 Hz
Maximum power consumption	4.8 kW
Maximum power rating	4.8 kW
Minimum fuse protection	2 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	370 x 540 x 73 mm
Weight (incl. accessories/packaging)	15.8 kg
Surface material	Stainless steel, brushed
Temperature control range	70 - 250°C
Size of front cooking zone	295 x 230 mm
Size of rear cooking zone	295 x 230 mm
Bridged cooking zone dimensions	295 x 460 mm
Front cooking zone output	2400 W
Rear cooking zone output	2400 W
Bridged cooking zone power	4800 W

Product description

- Intuitive control knob
- Accurate temperature control
- Accurate temperature display
- Rapid heating
- Stainless steel grill area with two cooking zones
- Designed for optimum cleaning
- Cleaning function
- Childproofing feature
- bridging function
- Demo mode

Scope of delivery

- Tepan stainless steel grill PKT3 / PKT3AB
- 2 x control knobs
- 2 x connection cables for the control knobs
- Connection cable to the extractor
- operating and installation instructions
- PPTS 1 Tepan scraper
- height adjustment plate set
- mounting straps
- power supply cable (1,5m)

Product- and planning instructions

- Ensure sufficient ventilation of the area below the cooktop.

Product data sheet

BORA Pro cooktop extractor PKA3/PKA3AB

BORA Pro cooktop extractor system with integrated fan PKAS3/PKAS3AB

Product information according to Commission Delegated Regulation (EU) No. 65/2014 and Regulation (EU) No. 66/2014.

Manufacturer	BORA			
Model identification		PKA3/PKA3AB	PKAS3/PKAS3AB	
	Symbol	Value	Value	Unit
Energy consumption				
Annual energy consumption	AEC _{hood}	26.3	28.0	kWh/a
Energy efficiency class	-	A++	A+	-
Energy efficiency index	EEI _{hood}	35.2	39.8	-
Flow volume				
Fluid dynamic efficiency	FDE _{hood}	36.9	34.3	-
Fluid dynamic efficiency class	-	A	A	-
Air flow at minimum speed in normal operation	-	269	221	m ³ /h
Air flow at maximum speed in normal operation	-	598	558	m ³ /h
Air flow when operated on the intensive level or fast mode level (power setting)	-	598	649	m ³ /h
Maximum air flow	Q _{max}	613	670	m ³ /h
Measured air flow rate at the best efficiency point	Q _{BEP}	283.7	296.7	m ³ /h
Measured air pressure at the best efficiency point	P _{BEP}	507.3	417.0	Pa
Measured electric power input at the best efficiency point	W _{BEP}	108	100	W
Time increase factor	f	0.7	0.8	
Lighting				
Lighting efficiency	LE _{hood}	*	*	lx/W
Lighting efficiency class	-	*	*	-
Nominal power of the lighting system	W _L	*	*	W
Average illumination of the lighting system on the cooking surface	E _{middle}	*	*	lx
Grease filtering				
Grease filtering efficiency	GFE _{hood}	83.7	74.7	%
Grease filtering efficiency class	-	C	D	-
Airborne acoustical noise emission				
Sound power level at minimum available speed in normal operation	L _{WA}	47	47	dB re 1 pW
Sound power level at maximum available speed in normal operation	L _{WA}	65	67	dB re 1 pW
Sound power level when operated on the intensive level or fast mode level (power setting)	L _{WA}	65	71	dB re 1 pW
Sound pressure level at minimum available speed in normal operation**	L _{pA}	33	34	dB re 20 µPa
Sound pressure level at maximum available speed in normal operation**	L _{pA}	52	55	dB re 20 µPa
Sound pressure level when operated on the intensive level or fast mode level (power setting)**	L _{pA}	52	58	dB re 20 µPa
Power consumption				
Power consumption in off mode	P _o	0.18	0.18	W
Power consumption in standby mode	P _s	*	*	W

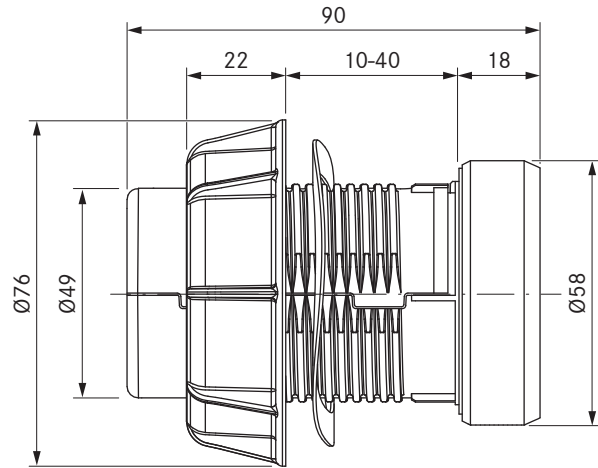
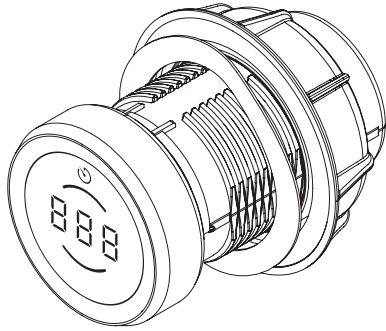
* Does not apply to this product.

** Voluntary declaration

Control knob

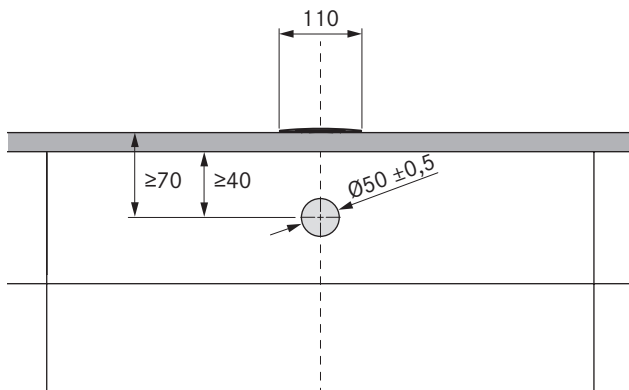
BORA Pro control knob

Appliance and installation dimensions

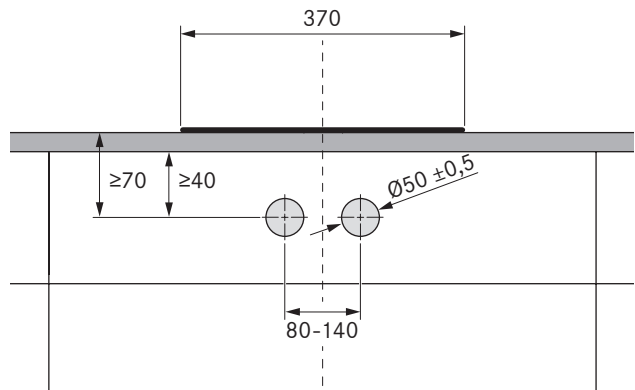


Bore holes

Bore hole for the control knob on the Professional cooktop extractor

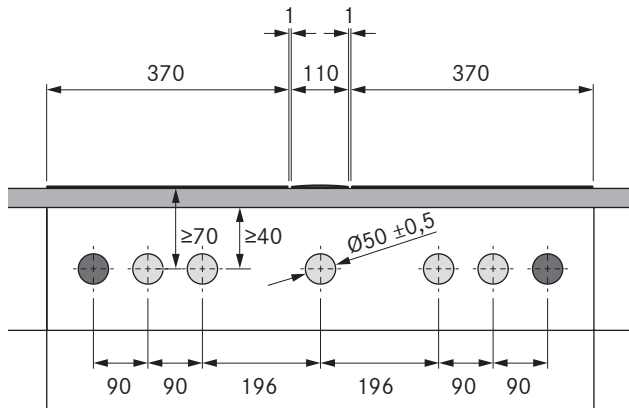


Bore holes for the control knobs on the Professional cooktops

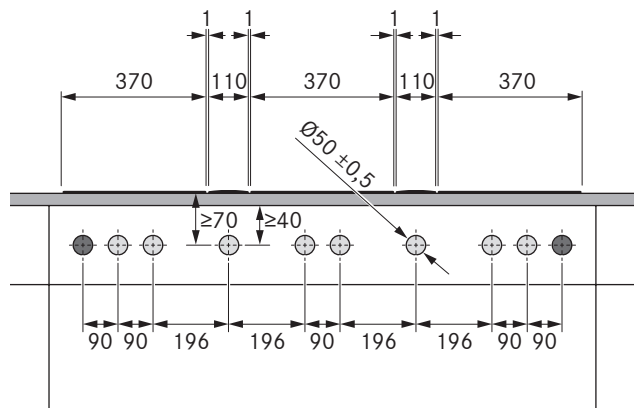


Bore hole examples

Bore holes for installing 2 cooktops, 1 cooktop extractor and 2 sockets



Bore holes for installing 3 cooktops, 2 cooktop extractors and 2 sockets

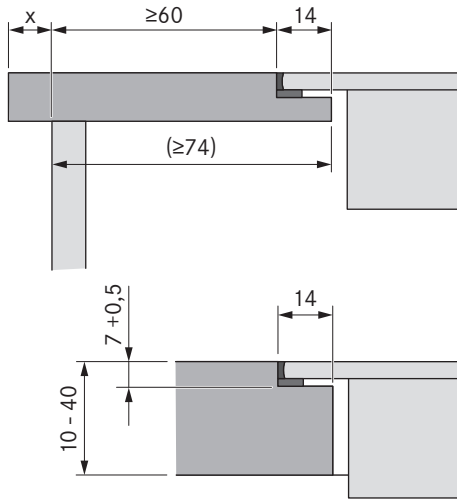


⊕ = Control knob bore holes ● = Socket bore holes

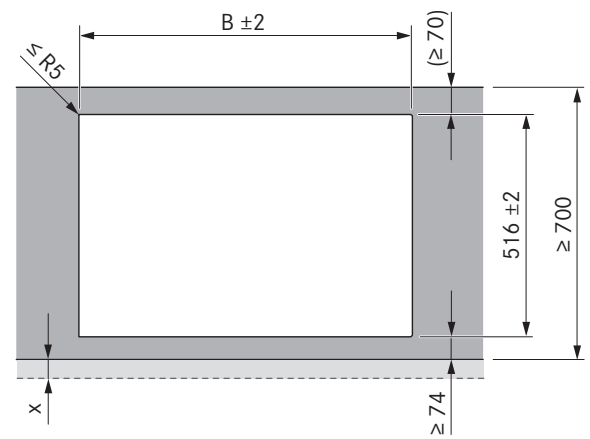
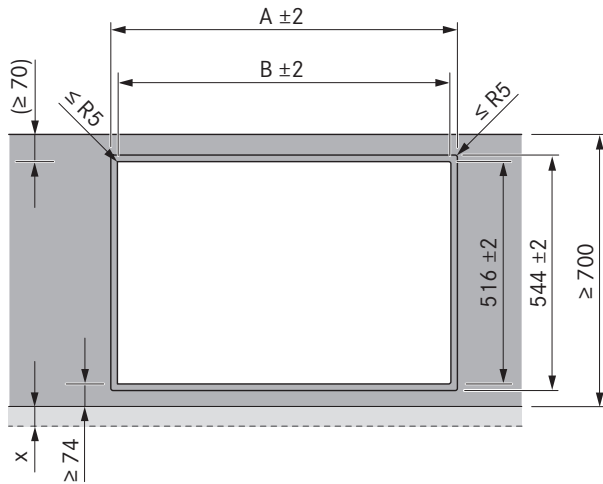
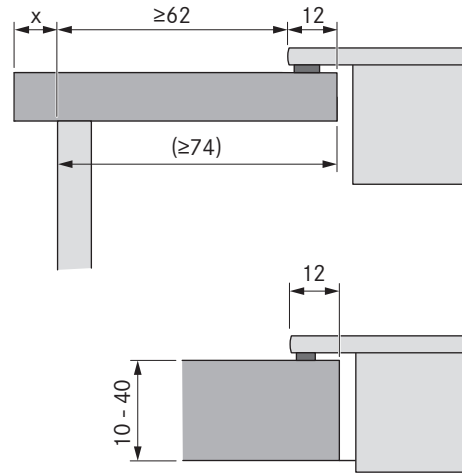
Cut-out dimensions

BORA Professional 3.0

Flush installation



Surface mounting



Cooktops/cooktop extractor	A in mm	B in mm
	1/0	374
	1/1	485
	2/1	856
	3/2	1338
	4/2	1709

Cooktops/cooktop extractor	B in mm
	1/0
	1/1
	2/1
	3/2
	4/2

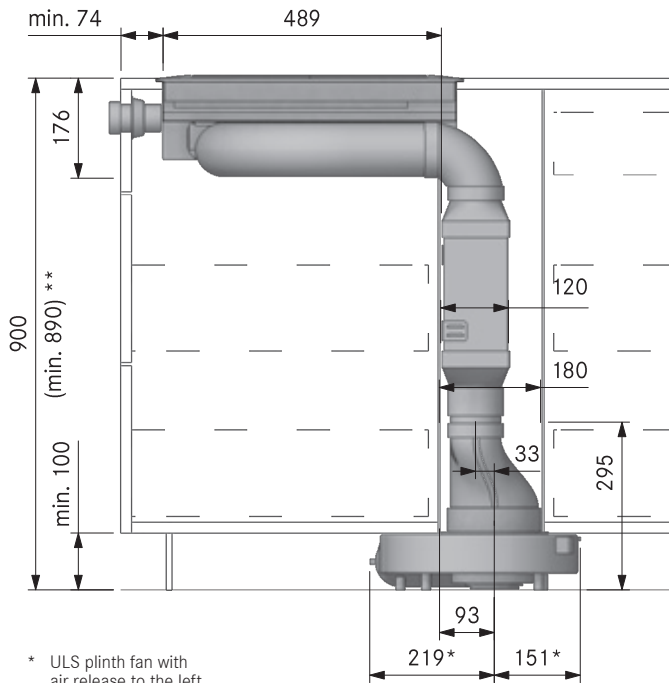
Important planning instructions:

- All dimensions from the front edge of the front cover.
- Cut-out dimensions tolerance ± 2 mm.
- Clearance of 1 mm should be planned between the built-in appliances.
- Clearance of 2 mm should be planned around the built-in appliances.
- Please note the worktop manufacturer's instructions with regard to the suitability of the worktop. Worktop cut-outs must be moisture-sealed using suitable means or, where necessary, fitted with a thermal insulator (e.g. in the case of Corian or HiMacs worktops).

Installation cut-outs

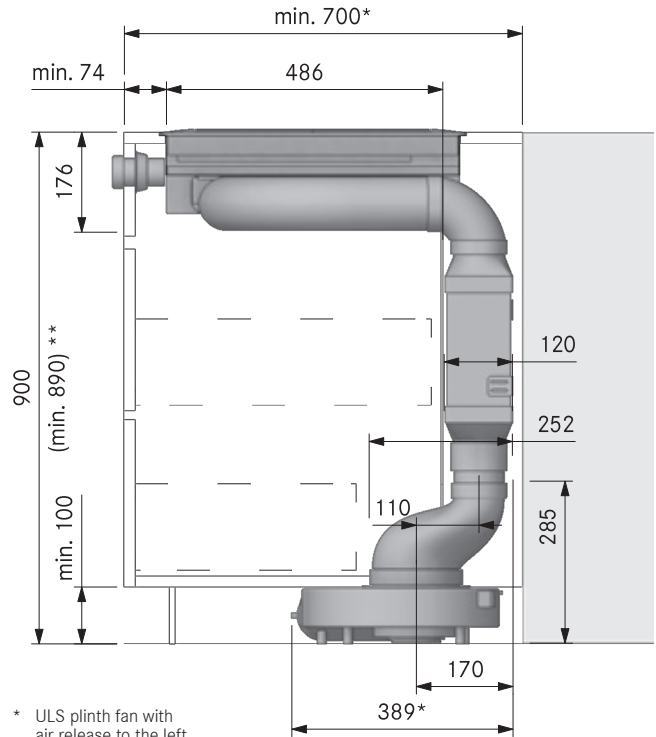
BORA Professional 3.0

PKA3 with shallow silencer USDF, shallow duct connector EFV and straight transition piece EFRG (kitchen island)



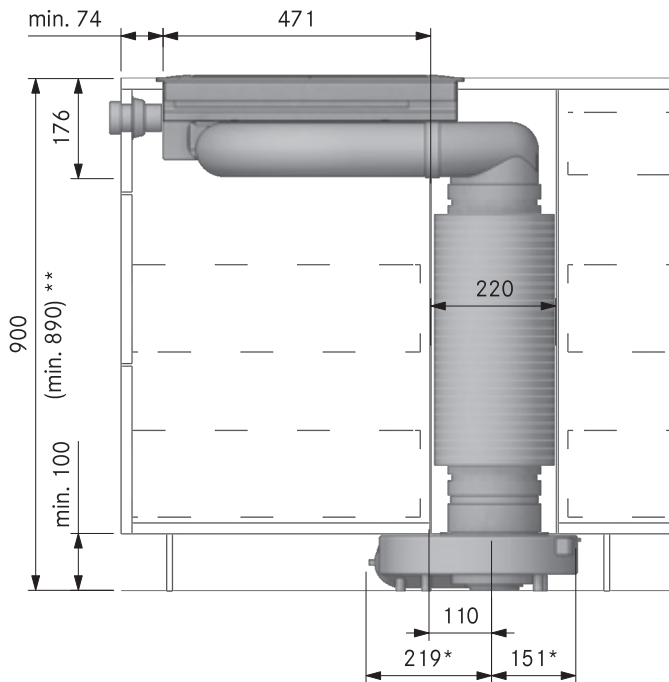
* ULS plinth fan with air release to the left
** without duct connection EFV 840 mm

PKA3 with shallow silencer USDF, shallow duct connector EFV and flat round offset EFRV 110 (kitchen counter 700)



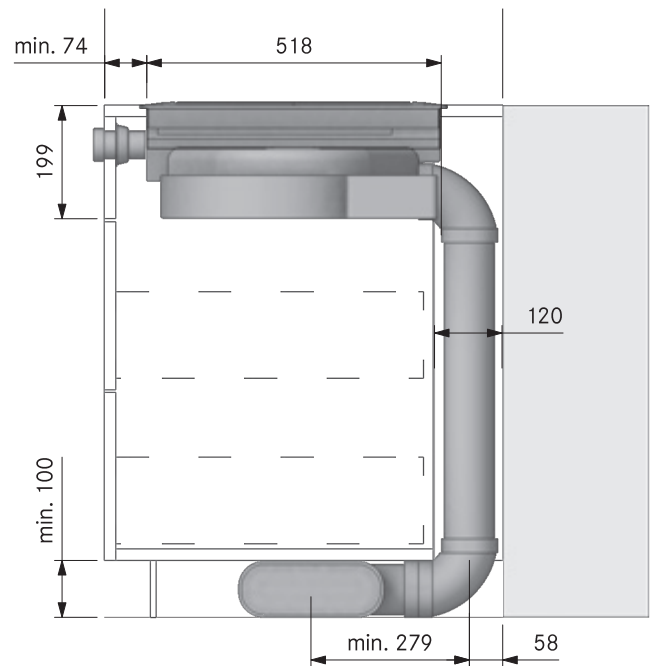
* ULS plinth fan with air release to the left
** without duct connection EFV 840 mm

PKA3 with round silencer USDR50 and round duct connection ERV (kitchen island)



* ULS plinth fan with air release to the left
** without duct connection ERV 840 - 890 mm

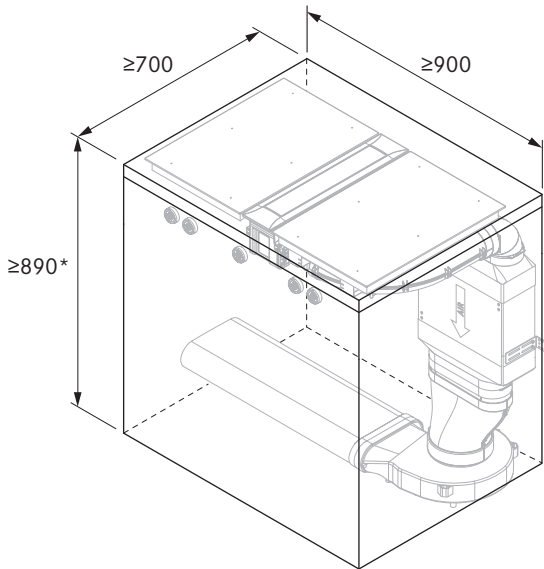
PKAS3 with Ecotube shallow duct



Minimum dimensions for installation

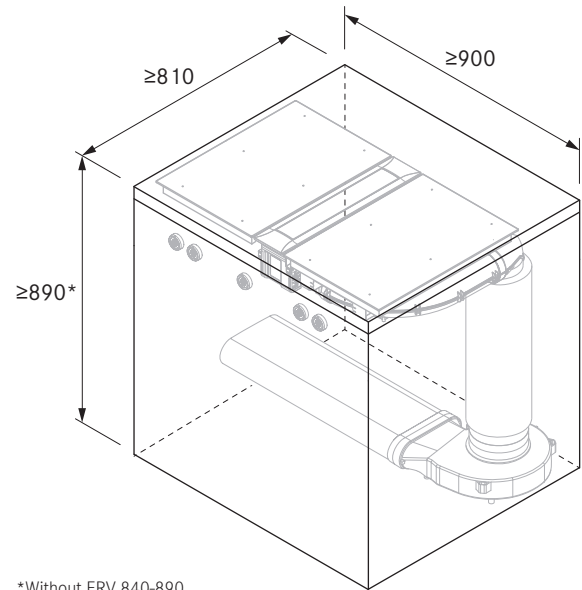
BORA Professional 3.0

PKA3 + UESDFSL



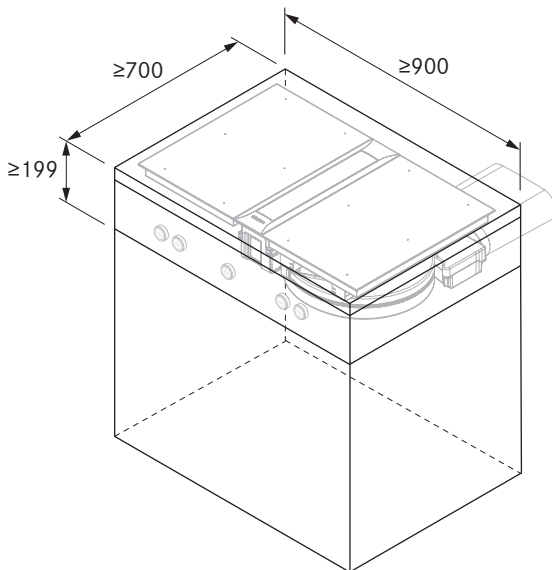
*Without EFV 840
(The bottom drawer must be shortened,
ULS plinth fan with air release to the left)

PKA3 + UESDRSL

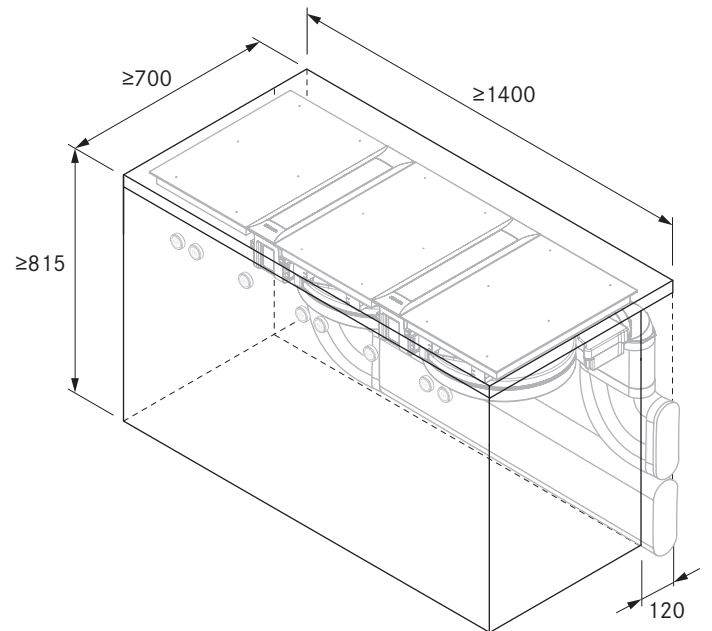


*Without ERV 840-890
(ULS plinth fan with air release to the left)

PKAS3



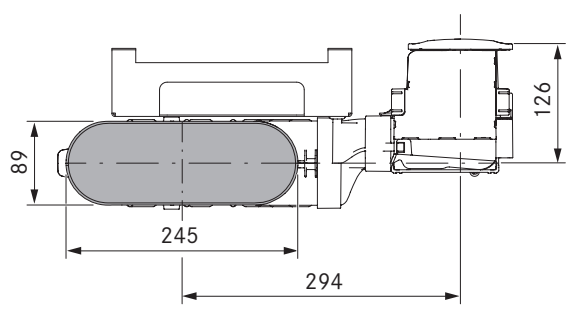
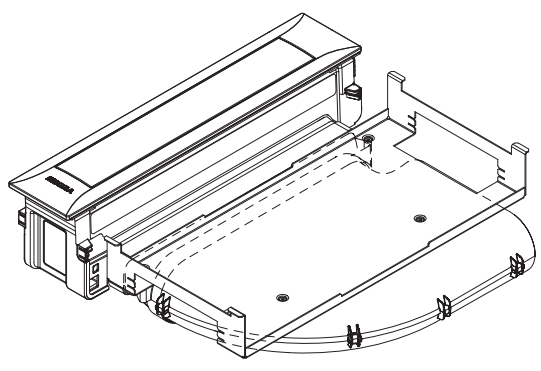
2 PKAS3



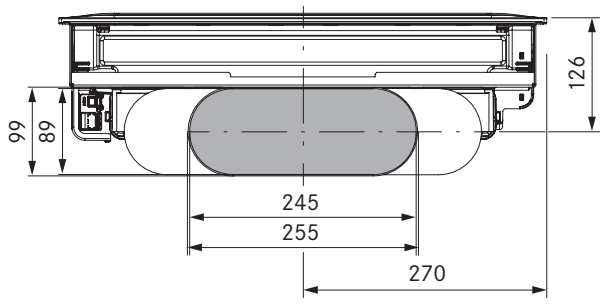
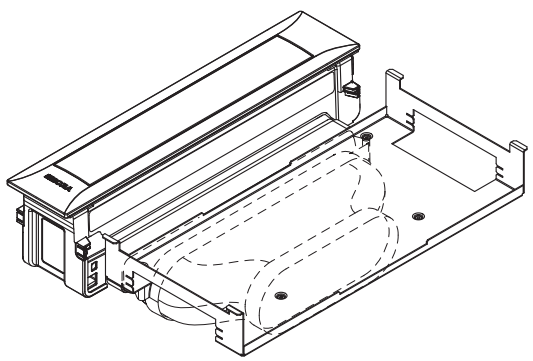
Duct connection dimensions

BORA Pro cooktop extractors

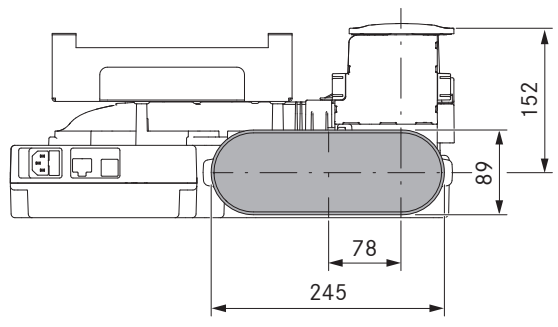
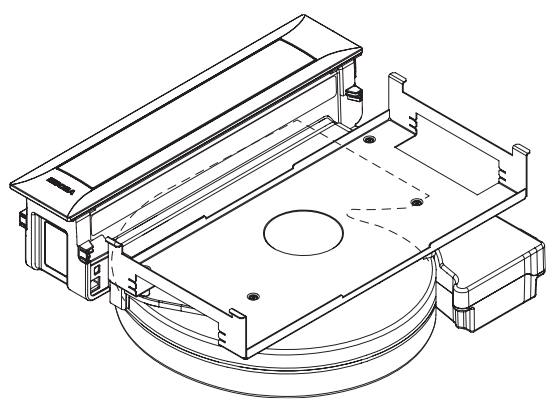
PKA3/PKA3AB cooktop extractor with curved duct element



PKA3/PKA3AB cooktop extractor with straight duct element



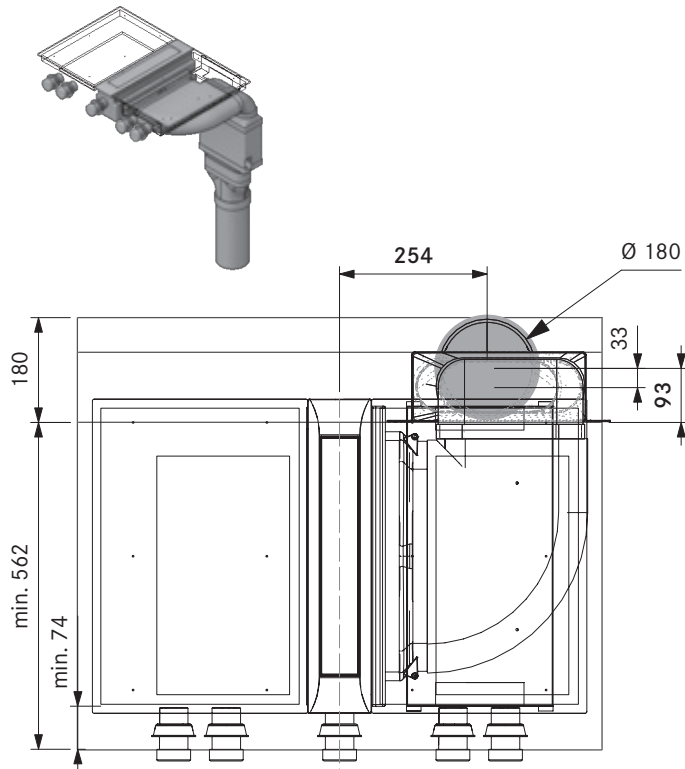
PKAS3/PKAS3AB cooktop extractor system



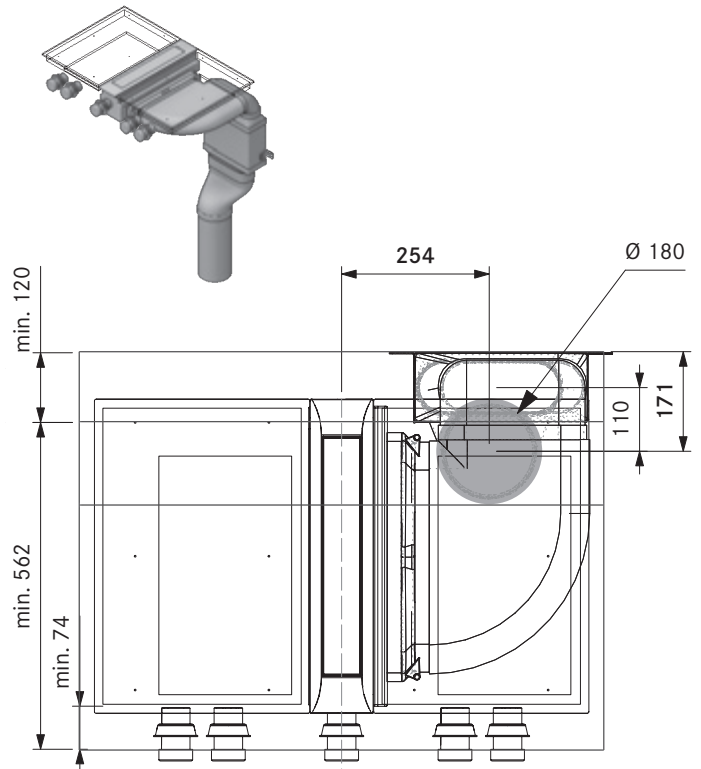
Core bore holes

BORA Professional 3.0

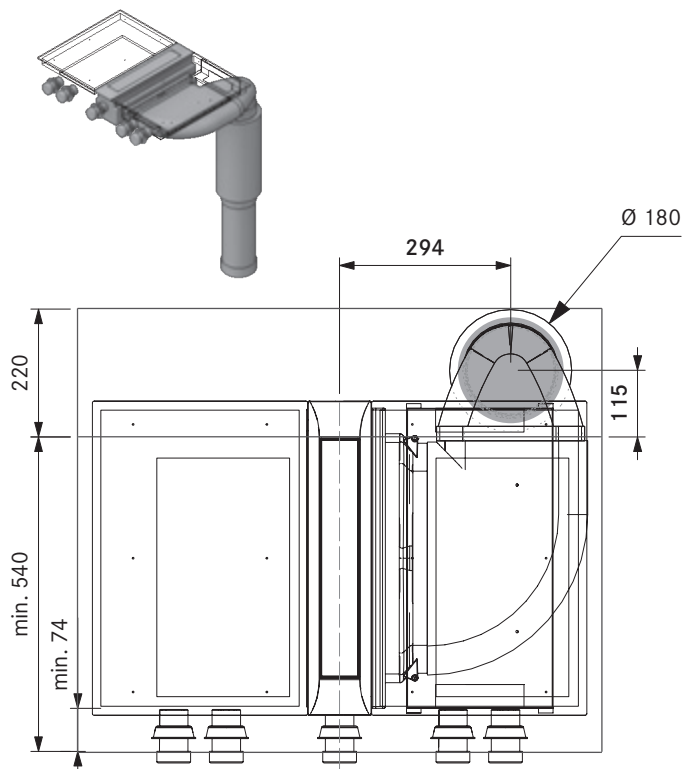
PKA3 + USDF + EFRG (kitchen island)



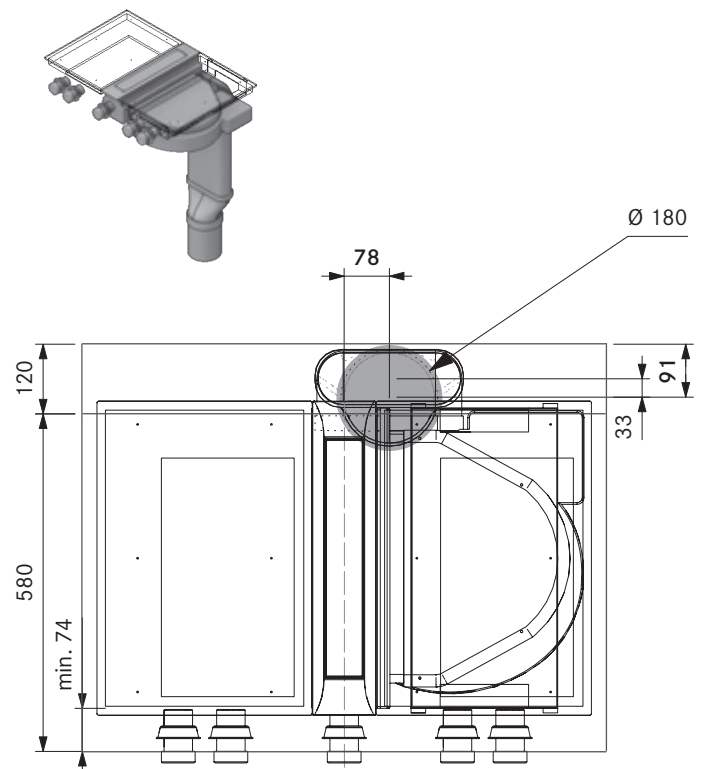
PKA3 + USDF + EFRV110 (kitchen counter)



PKA3 + USDR50 (kitchen island)



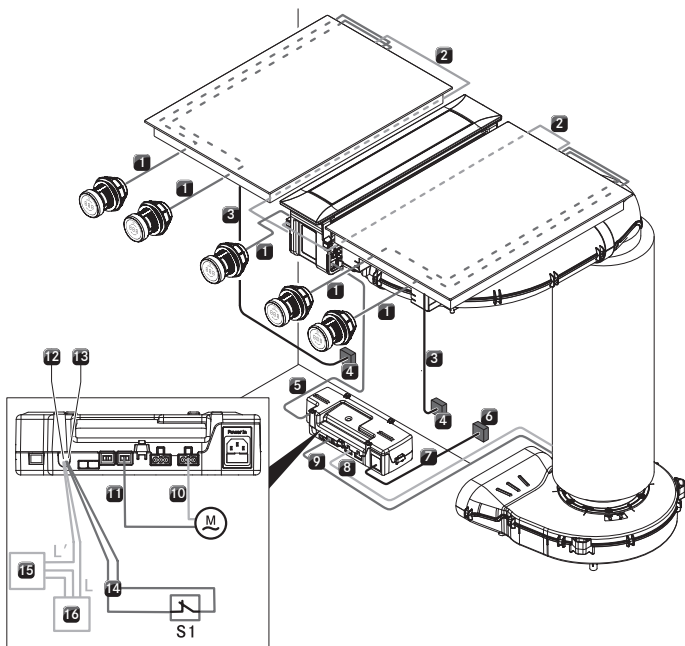
PKA3 + EFS750 + EFRG (kitchen counter)



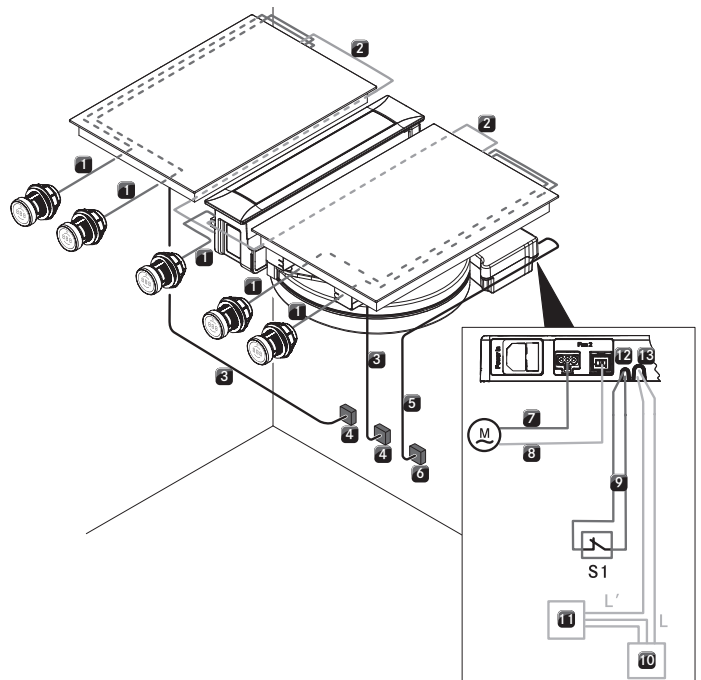
Connection diagram

BORA Professional 3.0

BORA Pro cooktop extractor PKA3/PKA3AB



BORA Pro cooktop extractor system PKAS3/PKAS3AB



Description

- | | |
|----|--|
| 1 | Cable control knob – interface
(Length: cooktop extractor 0.25 m, cooktop 1 m) |
| 2 | Automatic extraction system cable (Length 1 m) |
| 3 | Cooktop power supply cable (Length 1.5 m) |
| 4 | Power supply per cooktop:
• PKT3, PKC3, PKCB3, PKCH3 – L1/L2 /N/PE min. fuse protection 2 x 16 A
• PKFI3, PKI3, PKIW3 – L/N/PE min. fuse protection 1 x 16 A
• PKG3 – L/N/PE min. fuse protection 1 x 0.5 A |
| 5 | CAT 5 communication cable (Length 3 m) |
| 6 | Control unit power supply (L/N/PE) |
| 7 | Control unit power supply cable (Length 2 m / country-specific) |
| 8 | Fan 1 power supply cable |
| 9 | Fan 1 control line |
| 10 | Fan 2 power supply cable |
| 11 | Fan 2 control line |
| 12 | Home-Out connection (Maximum 250 VAC / 30 VDC, 2.5 A) |
| 13 | Home-In connection (24V DC / 100 mA) |
| 14 | Connection cable Home-In |
| 15 | External device (e.g. electrically operated wall sleeve) |
| 16 | Power supply for external device |
| M | Fan 2 |
| S1 | External switch contact (e.g. window contact switch for operating in exhaust mode with flues/fireplaces) |

Description

- | | |
|----|--|
| 1 | Cable control knob – interface
(Length: cooktop extractor 0.25 m, cooktop 1 m) |
| 2 | Automatic extraction system cable (Length 1 m) |
| 3 | Cooktop power supply cable (Length 1.5 m) |
| 4 | Power supply per cooktop:
• PKT3, PKC3, PKCB3, PKCH3 – L1/L2 /N/PE min. fuse protection 2 x 16 A
• PKFI3, PKI3, PKIW3, PKG3 – L/N/PE min. fuse protection 1 x 16 A |
| 5 | PKAS3/PKAS3AB power supply cable (Length 2 m / country-specific) |
| 6 | PKAS3/PKAS3AB power supply |
| 7 | Fan 2 power supply cable |
| 8 | Fan 2 control line |
| 9 | Connection cable Home-In |
| 10 | Power supply for external device |
| 11 | External device (e.g. electrically operated wall sleeve) |
| 12 | Home-In connection (24V DC / 100 mA) |
| 13 | Home-Out connection (max. 250 VAC / 30 VDC, 2.5 A) |
| M | Fan 2 |
| S1 | External switch contact (e.g. window contact switch for operating in exhaust mode with flues) |

The connection diagram shows the maximum connection options required and is for planning purposes only.

The connection itself must be carried out by a qualified specialist based on the operating instructions.

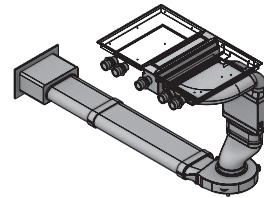
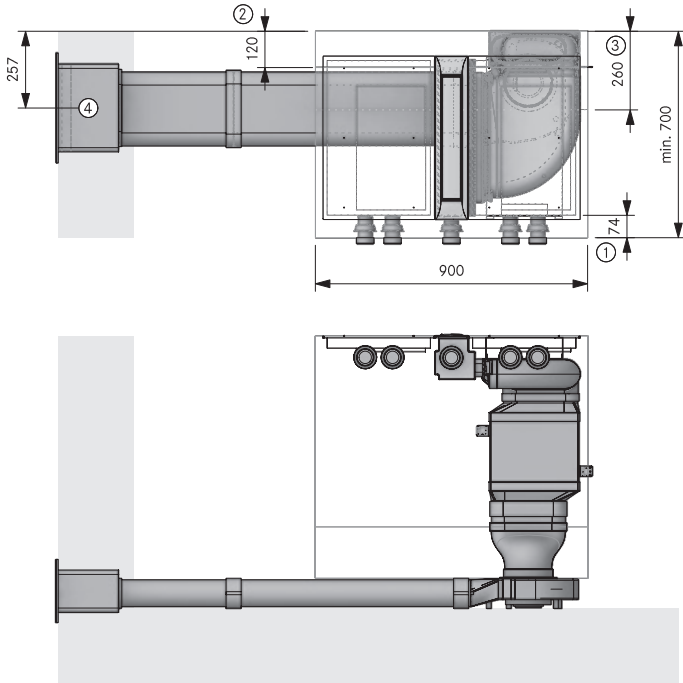
Model plans

BORA Professional 3.0

see more model plans at <https://partner.bora.com>

PKA3 90° – exhaust air model

PKA3A21410 fitted in the plinth to the left UEBF



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out
- ② Space requirements for technology
- ③ The lowest outlet must be shortened
- ④ Wall opening 310 × 155 mm
Must expel air in a straight line regardless of the weather conditions

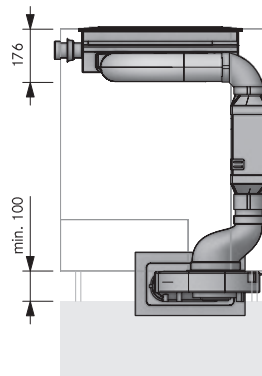
BORA product

- 1 PKA3 Pro cooktop extractor
- 1 UESDFSL Universal Ecotube set with USDF and ULS

BORA Ecotube product

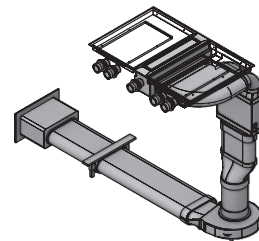
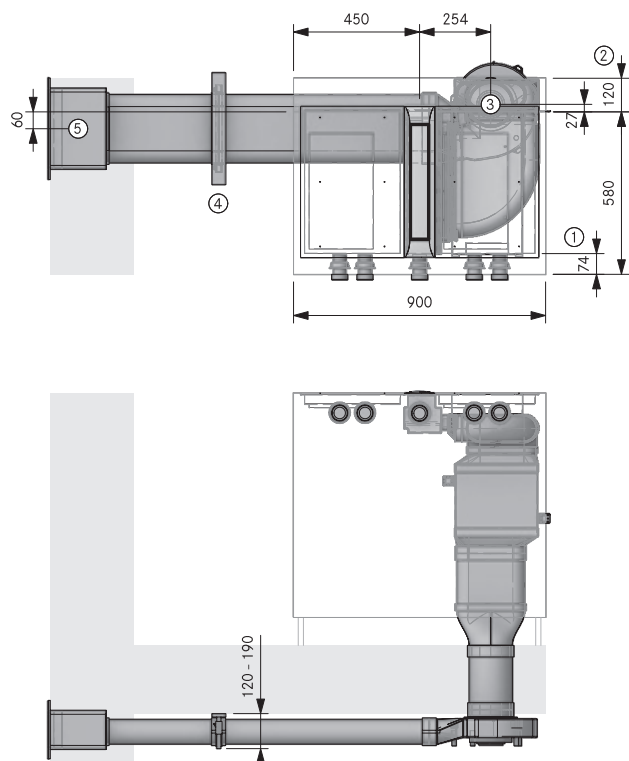
- 2 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 2 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design.



PKA3 90° – exhaust air model

PKA3A42410 fitted in the cellar to the left UEBF



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out
- ② Space requirements for technology
- ③ Core bore hole at least Ø 180 mm
- ④ One mounting bracket set per Ecotube product with moulded coupling
- ⑤ Wall opening 310 × 155 mm (must expel air in a straight line regardless of the weather conditions)

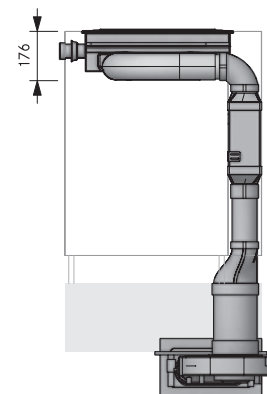
BORA product

- 1 PKA3 Pro cooktop extractor
- 1 UESDFSL Universal Ecotube set with USDF and ULS

BORA Ecotube product

- 1 EFMS/1 shallow installation set
- 2 EFV/1 duct connection, shallow
- 1 ERV/1 duct connection, round
- 1 UEBF/1 3box wall sleeve, round
- 1 ER750/1 round duct 750 mm
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design.



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

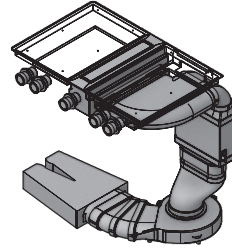
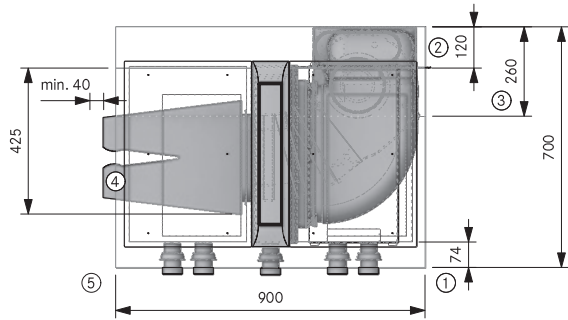
Model plans

BORA Professional 3.0

see more model plans at <https://partner.bora.com>

PKA3 90° – recirculation model

PKA3U21450 plinth ULBF fitted horizontally to the left



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out
- ② Space requirements for technology
- ③ The lowest outlet must be shortened
- ④ The air purification box must be accessible. Optimum filter performance thanks to the 500 mm shallow duct in front of the filter.
- ⑤ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)

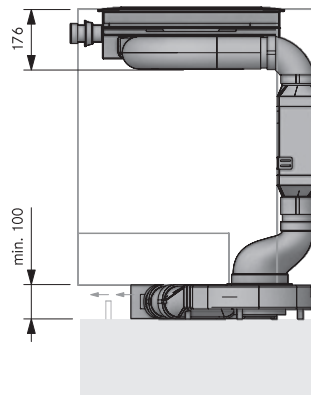
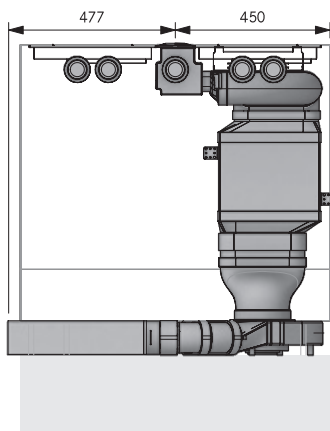
BORA product

- 1 PKA3 Pro cooktop extractor
- 1 UESDFS Universal Ecotube set with USDF and ULS
- 1 ULBF air purification box, flexible

BORA Ecotube product

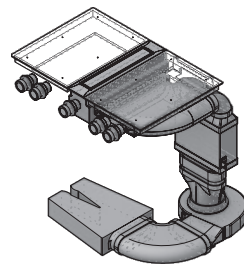
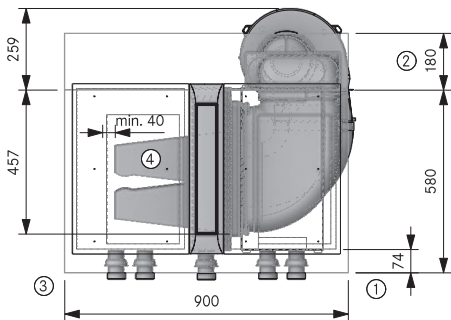
- 2 EFBH15/1 15° bend, shallow horizontal
- 1 EFV/1 duct connection, shallow
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design.



PKA3 90° – recirculation model

PKA3U22450 plinth ULBF fitted horizontally to the left



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out
- ② Space requirements for technology
- ③ The air purification box must be accessible. Optimum filter performance thanks to the 500 mm shallow duct in front of the filter.
- ④ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)

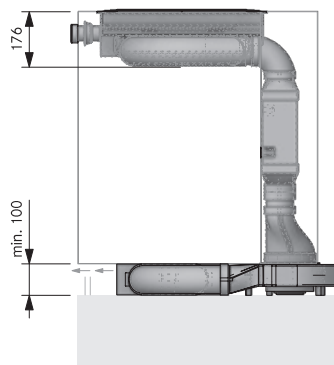
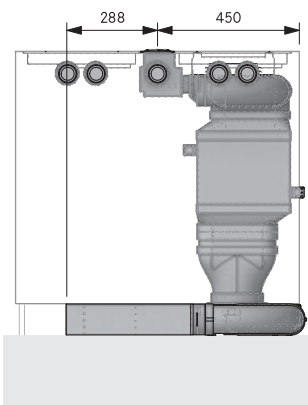
BORA product

- 1 PKA3 Pro cooktop extractor
- 1 UESDFS Universal Ecotube set with USDF and ULS
- 1 ULBF air purification box, flexible

BORA Ecotube product

- 1 EFBH90/1 90° bend, shallow horizontal
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design.



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

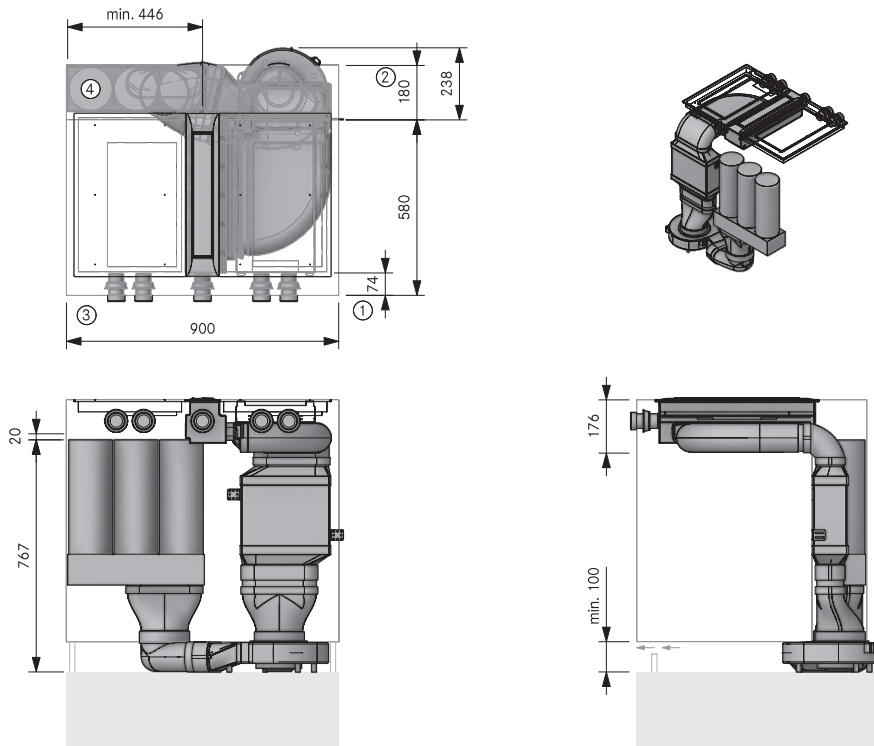
Model plans

BORA Professional 3.0

see more model plans at <https://partner.bora.com>

PKA3 90° – recirculation model

PKA3U21462 plinth ULB3X fitted upright to the left



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out
- ② Space requirements for technology
- ③ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)
- ④ The air purification box must be accessible to be able to replace filter cartridges.
Recommended space requirement (W × D) 800 × 180 mm or unobstructed 500 cm² free outflow area.

BORA product

- 1 PKA3 Pro cooktop extractor
- 1 UESDFSL Universal Ecotube set with USDF and ULS
- 1 ULB3X air purification box 3

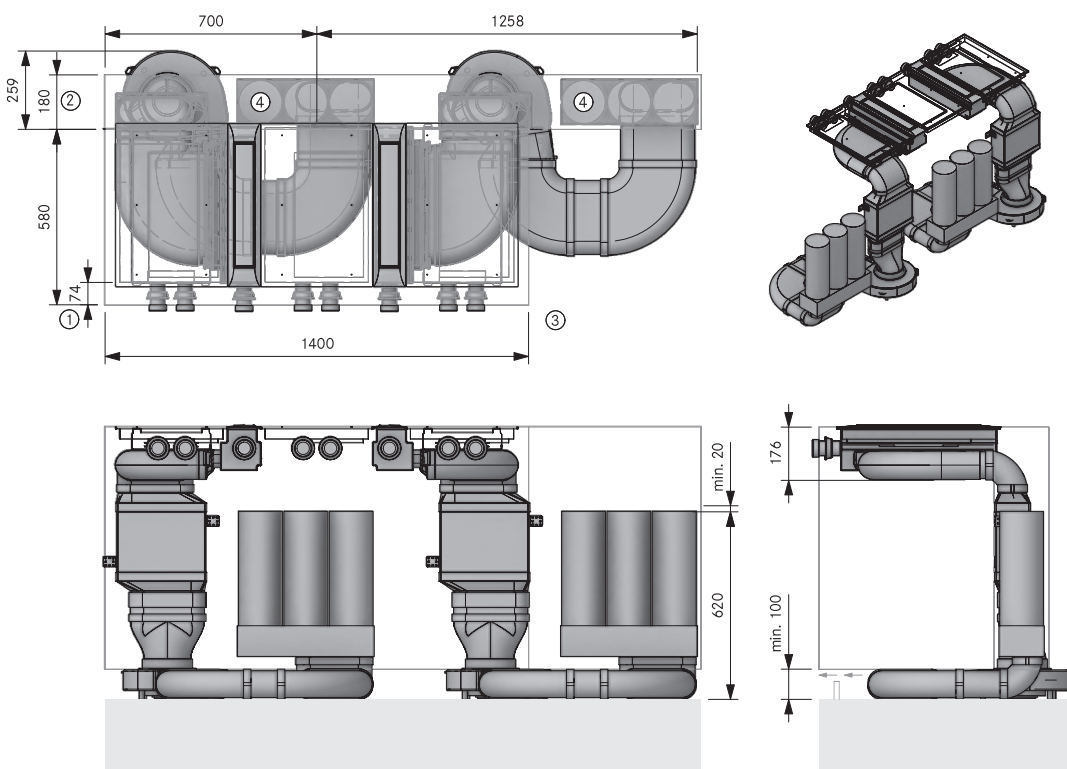
BORA Ecotube product

- 1 EFR90/1 90° transition, shallow round
- 1 EFRG/1 transition, shallow round straight
- 1 EFV/1 duct connection, shallow
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

PKA3 90° – double recirculation model

2PKA3U22262 plinth ULB3X fitted upright to the right



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out
- ② Space requirements for technology
- ③ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)
- ④ The air purification box must be accessible to be able to replace filter cartridges.
Recommended space requirement (W × D) 800 × 180 mm or unobstructed 500 cm² free outflow area.

BORA product

- 2 PKA3 Pro cooktop extractor
- 2 UESDFSL Universal Ecotube set with USDF and ULS
- 2 ULB3X air purification box 3

BORA Ecotube product

- 4 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

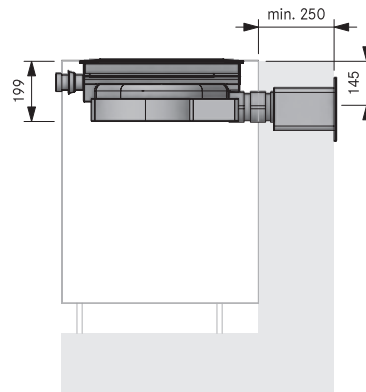
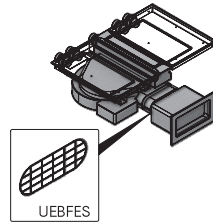
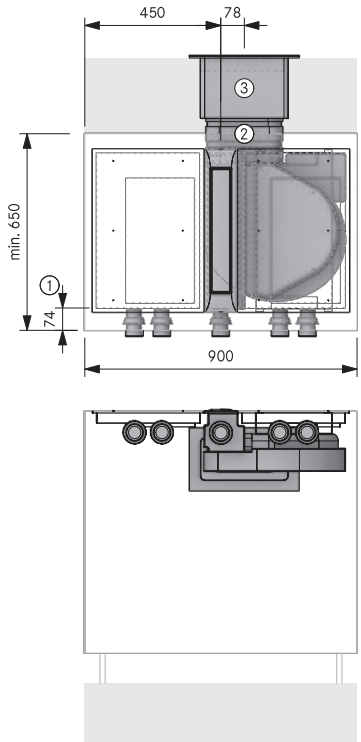
Model plans

BORA Professional 3.0

see more model plans at <https://partner.bora.com>

PKAS3 – exhaust air model

PKAS3A10110 fitted under worktop to the rear UEBF



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out.
- ② In the case of ducting ≤ 900 mm with no bend between the fan and wall sleeve, the UEBFES/UEBRES is required.
- ③ Wall opening 310×155 mm. Must expel air in a straight line regardless of the weather conditions.

BORA product

- 1 PKAS3 Pro cooktop extractor system with integrated fan

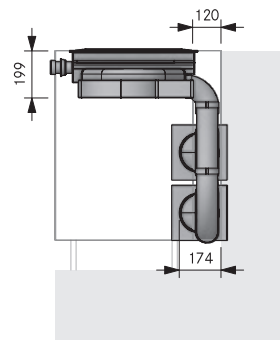
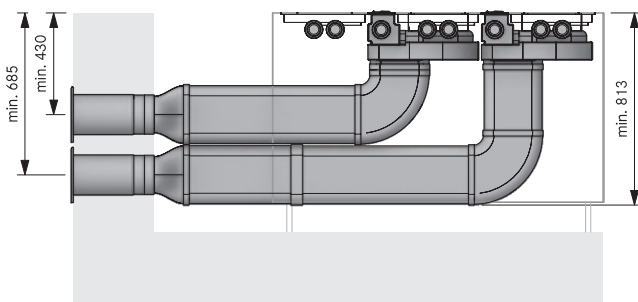
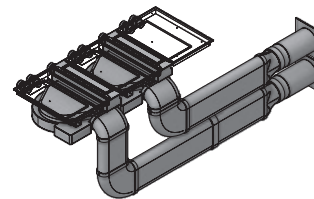
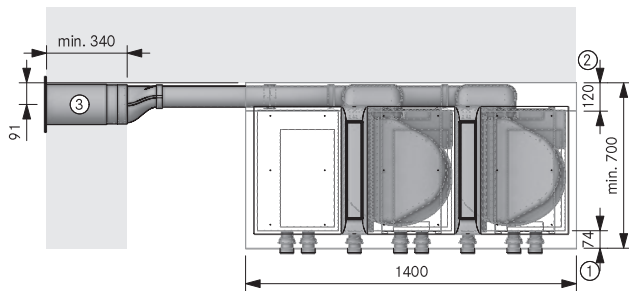
BORA Ecotube product

- 2 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 1 UEBFES/1 3box wall sleeve safety guard
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

PKAS3 – double exhaust air model

2PKAS3A10424 fitted under worktop to the left UEBR vertical



Planning information

- ① At least 74 mm from front edge to cut-out
- ② Space requirements for technology
- ③ Core bore hole at least 180 mm. Must expel air in a straight line regardless of the weather conditions

BORA product

- 2 PKAS3 Pro cooktop extractor system with integrated fan

BORA Ecotube product

- 2 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 2 EFRG/1 transition, shallow round straight
- 2 EFV/1 duct connection, shallow
- 2 UEBR/1 3box wall sleeve, round
- 4 EFS750/1 shallow duct with partition 750 mm
- 1 ER750/1 round duct 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

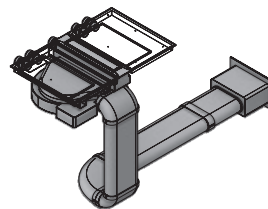
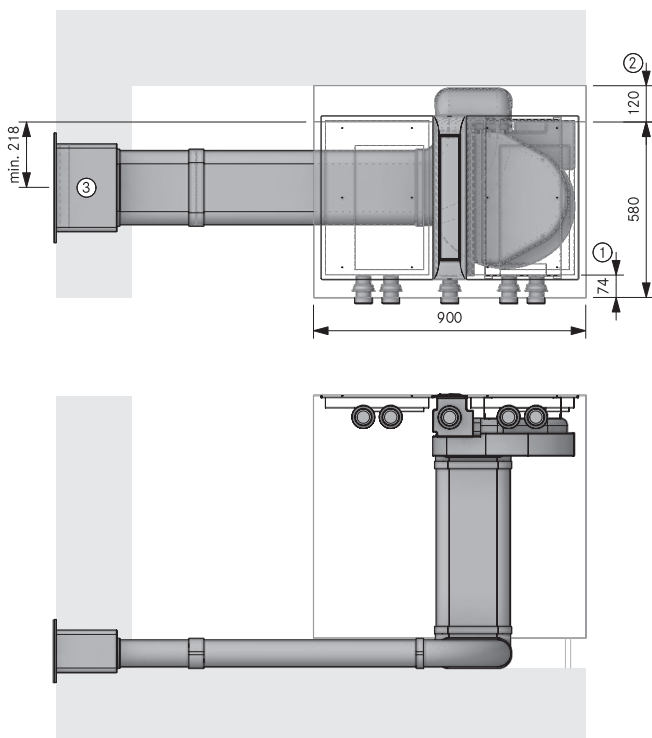
Model plans

BORA Professional 3.0

see more model plans at <https://partner.bora.com>

PKAS3 – exhaust air model

PKAS3A204 10 fitted in the plinth to the left UEBF



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out.
- ② Space requirements for technology
- ③ Wall opening 310 × 155 mm. Must expel air in a straight line regardless of the weather conditions.

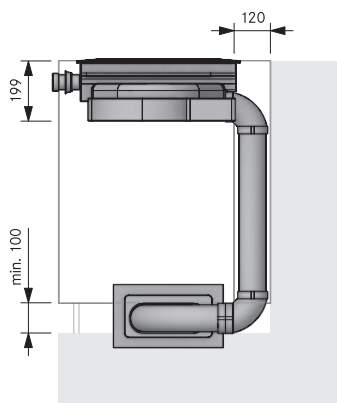
BORA product

- 1 PKAS3 Pro cooktop extractor system with integrated fan

BORA Ecotube product

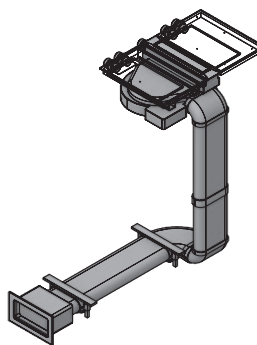
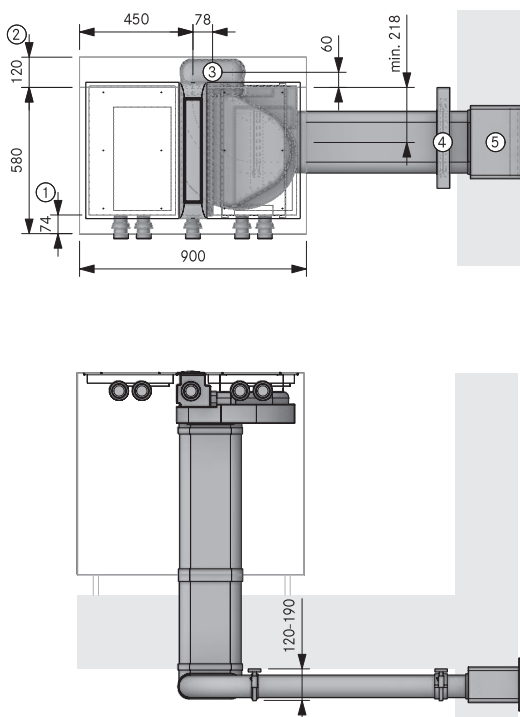
- 1 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 1 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 2 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



PKAS3 – exhaust air model

PKAS3A402 10 fitted in cellar to the right UEBF



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out.
- ② Space requirements for technology
- ③ Opening at least 110 × 270 mm
- ④ One mounting bracket set per Ecotube product with moulded coupling
- ⑤ Wall opening 310 × 155 mm. Must expel air in a straight line regardless of the weather conditions.

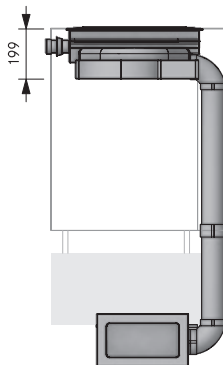
BORA product

- 1 PKAS3 Pro cooktop extractor system with integrated fan

BORA Ecotube product

- 1 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 2 EFMS/1 shallow installation set
- 2 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 3 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

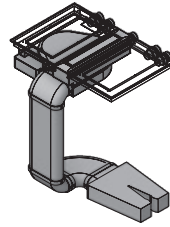
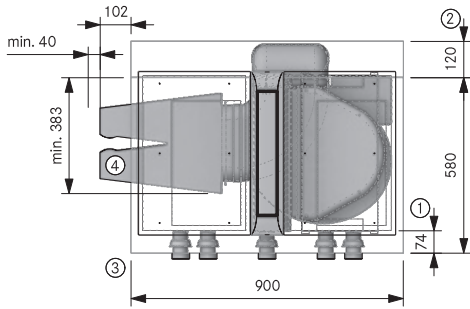
Model plans

BORA Professional 3.0

see more model plans at <https://partner.bora.com>

PKAS3 – recirculation model

PKAS3U20450 ULBF fitted horizontally to the left



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out
- ② Space requirements for technology
- ③ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)
- ④ The air purification box must be accessible. Optimum filterperformance thanks to the 500 mm shallow duct in front of the filter

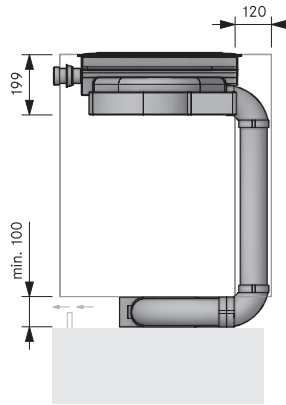
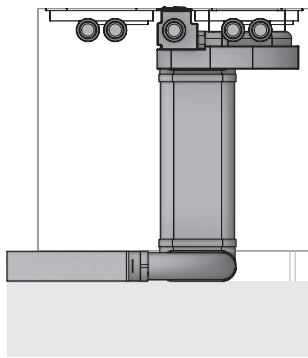
BORA product

- 1 PKAS3 Pro cooktop extractor system with integrated fan
- 1 ULBF air purification box, flexible

BORA Ecotube product

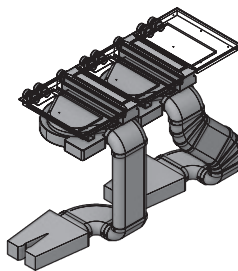
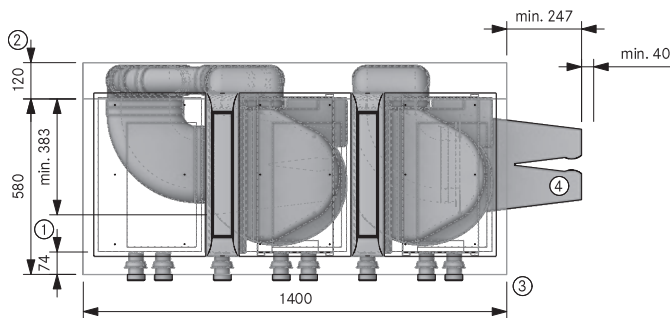
- 1 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



PKAS3 – double recirculation model

2KAS3U20250 ULBF fitted horizontally to the right



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out
- ② Space requirements for technology
- ③ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)
- ④ The air purification box must be accessible. Optimum filterperformance thanks to the 500 mm shallow duct in front of the filter

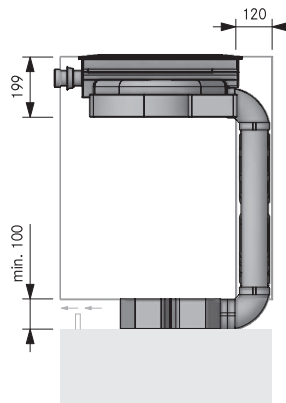
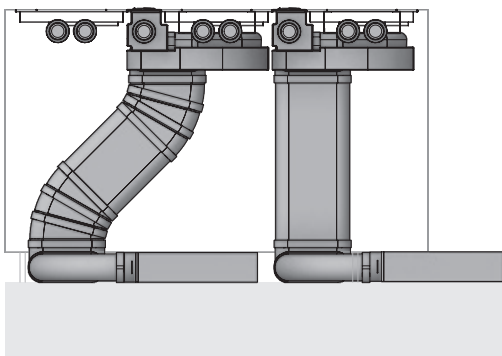
BORA product

- 2 PKAS3 Pro cooktop extractor system with integrated fan
- 2 ULBF air purification box, flexible

BORA Ecotube product

- 6 EFBH15/1 15° bend, shallow horizontal
- 2 EFBH90/1 90° bend, shallow horizontal
- 4 EFBV90/1 90° bend, shallow vertical
- 2 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

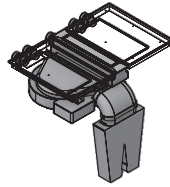
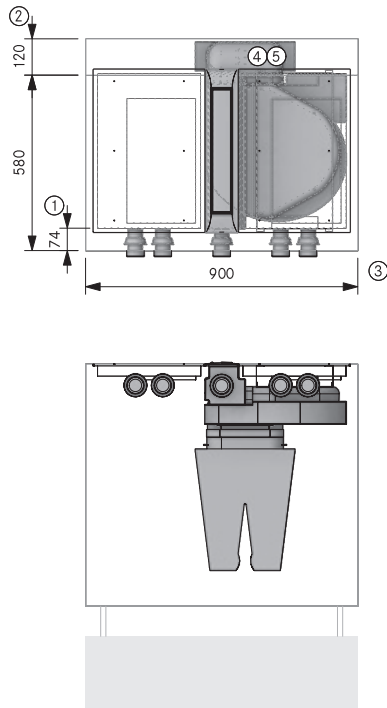
Model plans

BORA Professional 3.0

see more model plans at <https://partner.bora.com>

PKAS3 – recirculation model

PKAS3U10051 ULBF hanging



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out
- ② Space requirements for technology
- ③ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)
- ④ The air purification box must be accessible. Optimum filterperformance thanks to the 500 mm shallow duct in front of the filter
- ⑤ Ensure that the structure is stable (min. load-bearing capacity 2 kg per ULBF when fitted in a hanging position)

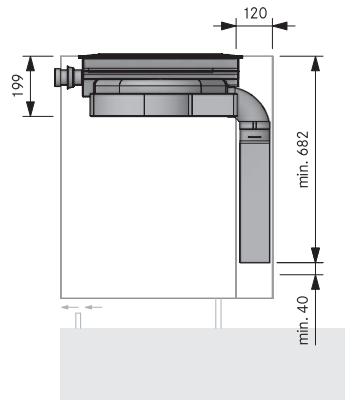
BORA product

- 1 PKAS3 Pro cooktop extractor system with integrated fan
- 1 ULBF air purification box, flexible

BORA Ecotube product

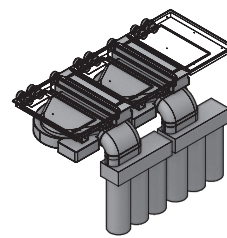
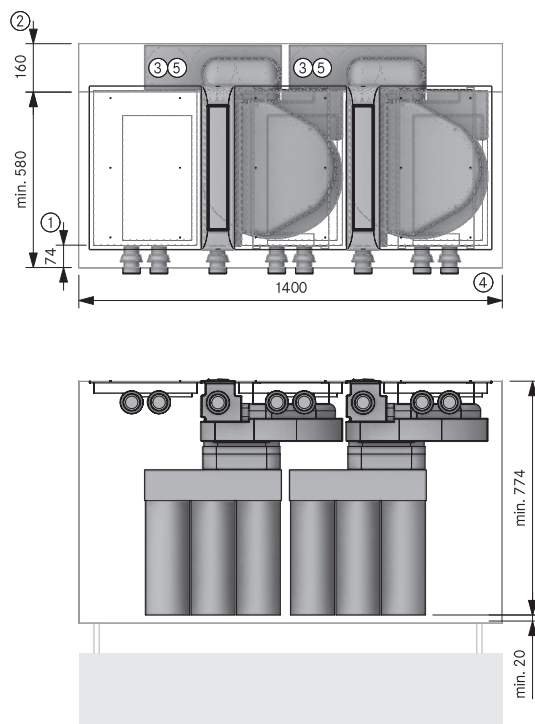
- 1 EFBV90/1 90° bend, shallow vertical
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



PKAS3 – double recirculation model

2PKAS3U10061 ULB3X hanging



Planning information

- ① Minimum measurement 74 mm from front edge to cut-out
- ② Space requirements for technology
- ③ The air purification box must be accessible to be able to replace filter cartridges. Recommended space requirement (W x D) 800 x 180 mm or unobstructed 500 cm² free outflow area.
- ④ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)
- ⑤ Ensure that the structure is stable when fitting ULB3X in a hanging position (min. load-bearing capacity 5.1 kg).

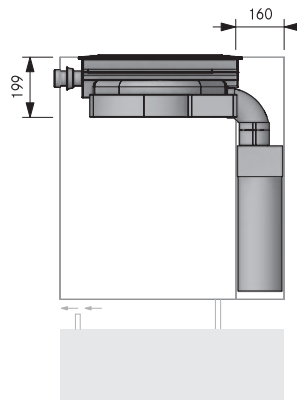
BORA product

- 2 PKAS3 Pro cooktop extractor system with integrated fan
- 2 ULB3X air purification box 3

BORA Ecotube product

- 2 EFBV90/1 90° bend, shallow vertical
- 2 EFV/1 duct connection, shallow
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

BORA Classic 2.0

Highlights

Minimalistic design

The cooktop and extractor are ideal for flush installation. The perfect lines allow them to blend in discreetly and elegantly with any modern kitchen design. When on standby, the operating panel is virtually invisible and during operation it is scaled down to the essentials thanks to intelligent lighting.

Minimum volume

Always extremely quiet – even on high power levels: this is due to optimum airflow and the use of an extremely quiet fan in the kitchen plinth area. So it won't distract you from your cooking and your conversations won't be disturbed.

Integrated grease drip pan

If anything is spilt during cooking, the integrated drip tray safely catches both solids and liquids.

Oversized surface induction cooking zones

Particularly large surface induction cooking zones enable you to consistently warm even very large pots or roasters through.

Automatic extractor control

The extractor power level automatically adjusts itself according to current cooking conditions. There's no need for constant manual adjustment, which means you can focus fully on your cooking.

Intuitive sControl+ control multicolored

The unique operating panel is simpler than ever: it works intuitively with a swipe of your index finger up or down in the smooth hollow or a tap with your fingertip. All important functions can be accessed with a single touch.

Simple cleaning

All parts that come into contact with cooking vapours can be easily removed through the accessible, wide inlet opening. They can then be cleaned in the dishwasher, where they take up very little space.

Oversized 4 24 cooking surface

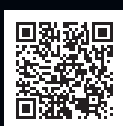
Thanks to the central operating panel by the extractor, no space is taken up by controls on the cooktop and there is room to cook with 4 pots measuring up to 24cm at the same time.

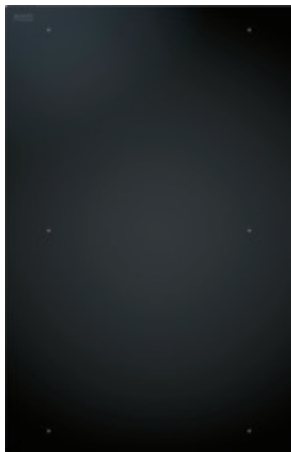
Modular system

BORA offers a wide range of cooktops, from surface induction to gas cooktops or Tepan stainless steel grills, which can be freely combined with the extraction system. Combinations with one, three or more cooktops are also easily achievable.

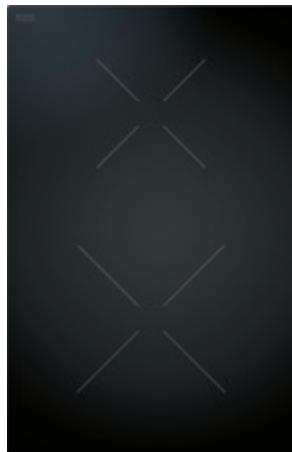
Accurate temperature control

The Tepan stainless steel grill offers top performance, 2 large grill areas and unique, precise temperature control. The required temperature can be set directly and is accurately displayed and maintained. Rapid heating to 250°C in under 5 minutes saves time and energy.





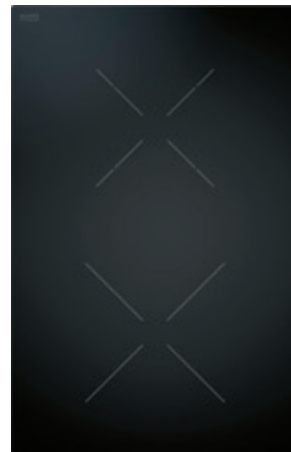
CKFI
Classic surface induction cooktop



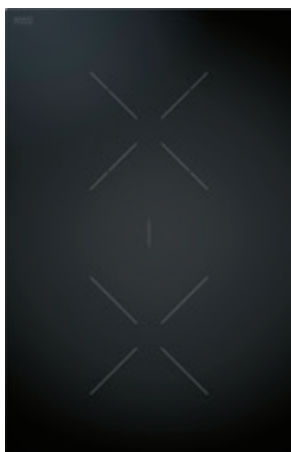
CKI
Classic induction cooktop



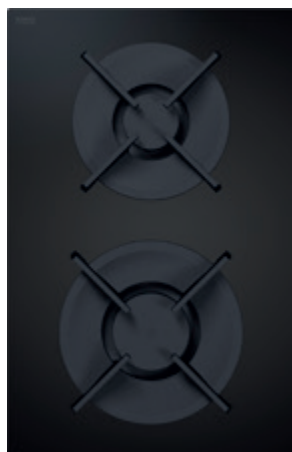
CKIW
Classic induction wok cooktop



CKCH
Classic Hyper cooktop
1-ring/2-ring



CKCB
Classic HiLight cooktop
1-ring/2-ring/roaster



CKG
Classic gas cooktop



CKT
Classic Tepan stainless steel grill
with 2 cooking zones



CER
Classic inlay-frame



CKA2
Classic cooktop extractor



CKA2AB
Classic cooktop extractor
All Black



USL515
Side frame for cooktop depth
515mm

USL515AB
Side frame for cooktop depth
515mm All Black

BORA Classic 2.0 sets

BORA Classic 2.0 cooktops as a set combination



CKA2FI

BORA Classic 2.0 Set surface induction
(1xCKASE2, 2xCKFI)



CKA2FIAB

BORA Classic 2.0 Set surface induction All Black
(1xCKASE2AB, 2xCKFI)



CKA2HB

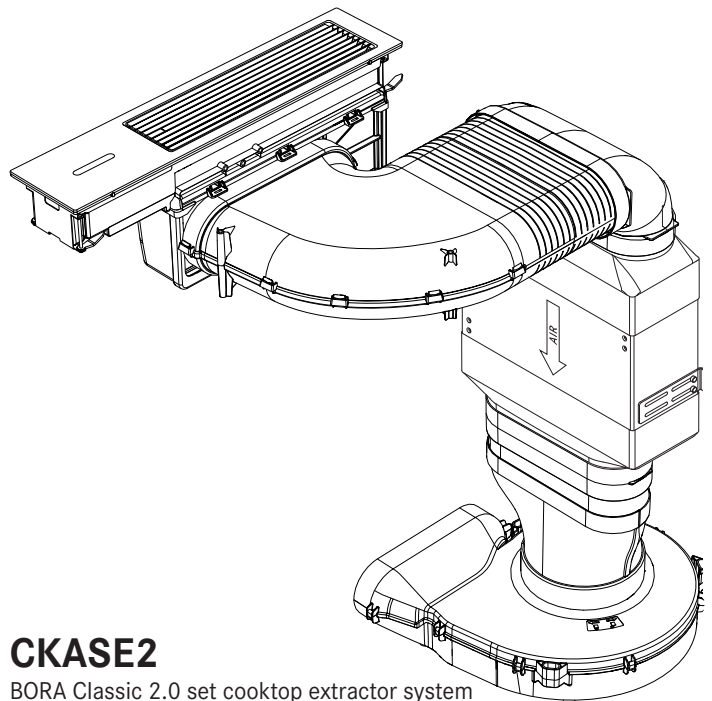
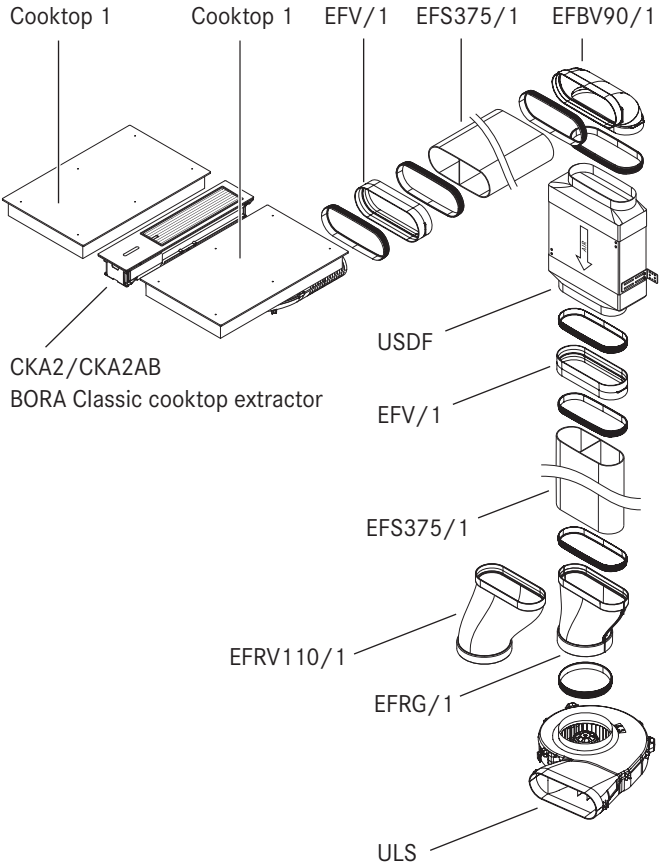
BORA Classic 2.0 Set Hyper roaster
(1xCKASE2, 1xCKCH, 1xCKCB)



CKA2FIT

BORA Classic 2.0 Set surface induction Tepan
(1xCKASE2, 1xCKFI, 1xCKT)

Components:



CKASE2

BORA Classic 2.0 set cooktop extractor system

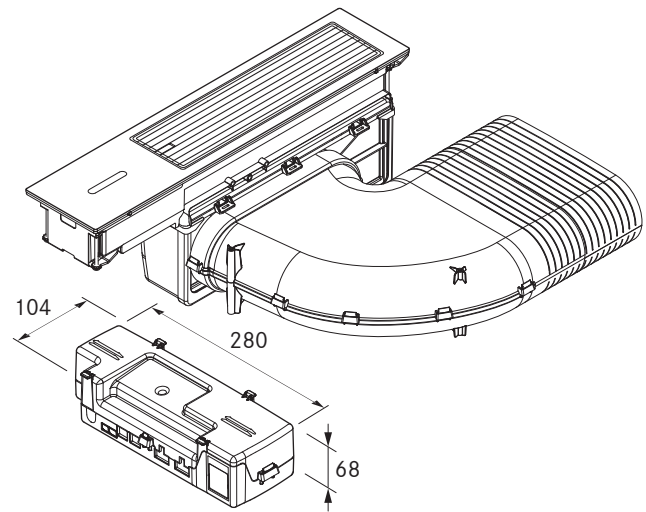
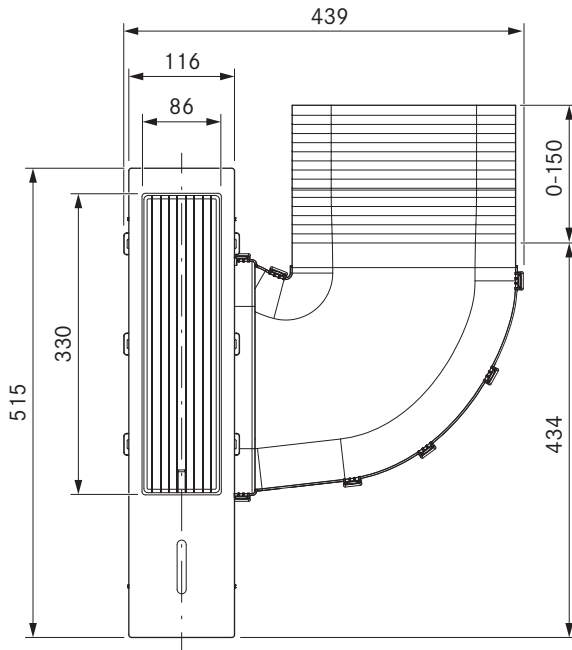
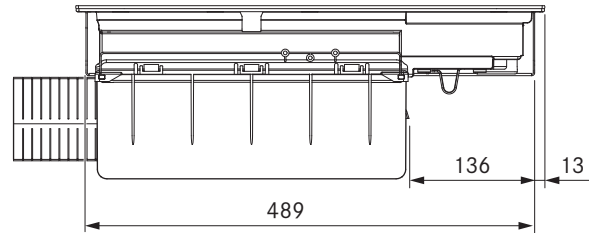
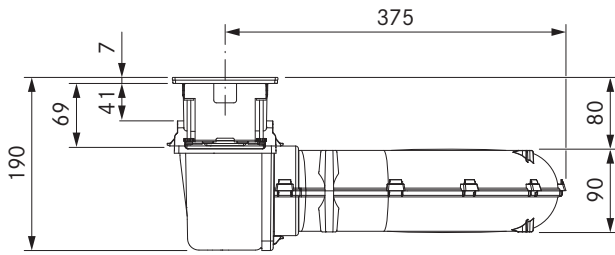
CKASE2AB

BORA Classic 2.0 set cooktop extractor system All Black

CKA2 / CKA2AB

Classic cooktop extractor

Classic cooktop extractor All Black



Technical data

Supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	550 W
Power supply cable length	1 m (F, G, J, I)
Dimensions (width x depth x height)	439 x 515 x 190 mm
Weight (incl. accessories/packaging)	7,35 kg
Surface material	Glass SSG/stainless steel 1.4301
Cooktop extractor power levels	1 - 5, P
duct connection	BORA Ecotube

Product description

- Minimalistic design
- Intuitive sControl+ control
- direct function selection
- Minimum volume
- Simple cleaning
- Cleaning lock
- Integrated grease drip pan
- Genuine stainless steel grease filter
- Compact size
- Automatic extractor control

Scope of delivery

- BORA Classic cooktop extractor CKA2 / CKA2AB
- BORA Classic air inlet nozzle CKAED / CKAEDAB
- BORA Classic grease filter unit incl. grease filter tray
- Universal control unit
- height adjustment plate set
- Communication cable CAT 5 (3 m)
- Country-specific power supply cable (1 m)
- Ferrite sleeve
- Installation instruction Classic 2.0
- Instruction manual Classic 2.0

Accessories

- BORA Classic air inlet nozzle CKAED
- BORA Classic air inlet nozzle All Black CKAEDAB
- BORA Classic grease filter unit incl. grease filter tray CKAFFE
- BORA Classic inlay-frame CER

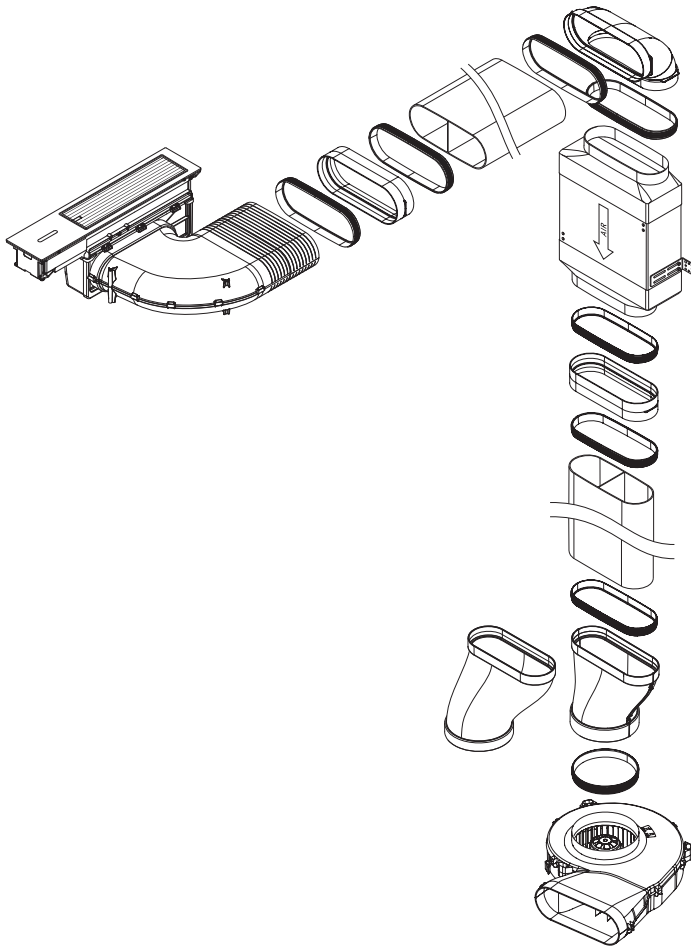
Product- and planning instructions

- The cooktop extractor CKA2 is the central component and it contains the complete electronic controls for the overall BORA Classic 2.0 system. Operating the system or the individual components is not possible without the cooktop extractor.
- The BORA Classic 2.0 system is controlled using the operating panel of the cooktop extractor CKA2.
- Can be combined with all BORA Classic 2.0 cooktops
- The worktop height and depth can be flexibly adjusted
- Installation type: flush or surface-mounted
- Possible exhaust ducting to the right and to the left
- Fan can be positioned in the plinth area as a result of the low installation height (100 mm) (when using the ULS plinth fan only)
- The Classic 2.0 control unit as a central connection point can be simply and compactly positioned in the plinth area
- Connection between touch control and the Classic 2.0 control unit via a CAT 5 communication cable
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- The BORA Ecotube duct system is optimally tailored to the BORA cooktop extractors and guarantees 100% functionality and optimum performance
- Use of an additional fan module is possible for very long or complex exhaust air channels
- The Classic 2.0 cooktop extractor system can be combined with all BORA sockets

CKASE2 / CKASE2AB

Classic 2.0 set cooktop extractor system

Classic 2.0 set cooktop extractor system All Black



Product description

- Minimalistic design
- Intuitive sControl+ control
- direct function selection
- Minimum volume
- Simple cleaning
- Cleaning lock
- Integrated grease drip pan
- Genuine stainless steel grease filter
- Compact size
- Automatic extractor control

Scope of delivery

- 1 x classic cooktop extractor system CKA2 / CKA2AB
- 1 x shallow silencer USDF
- 1 x plinth fan EC ULS
- 1 x Ecotube shallow, vertical 90° bend EFBV90/1
- 1 x Ecotube shallow, round, straight transition EFRG/1
- 1 x Ecotube shallow, round, offset transition 110mm EFRV110/1
- 1 x Ecotube shallow duct with a bar 375mm EFS375/1
- 2 x Ecotube shallow duct connection EFV/1
- 7 x Ecotube shallow seal EFD/1
- 1 x Ecotube round seal ERD/1

Accessories

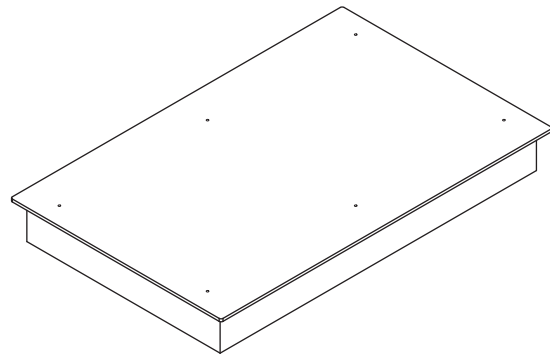
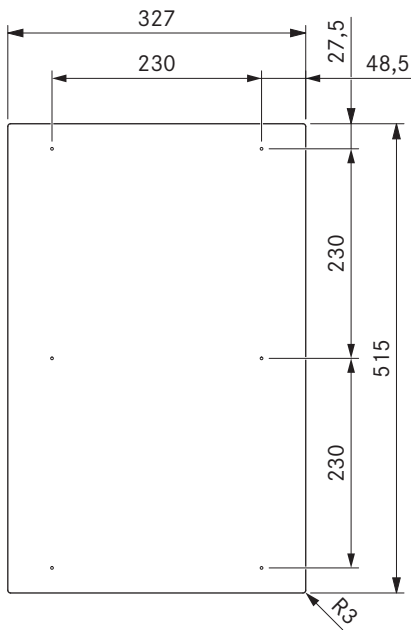
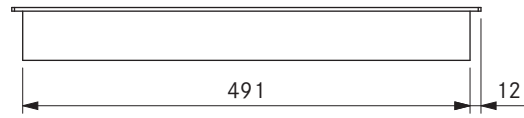
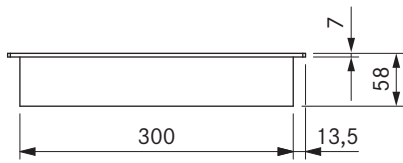
- BORA Classic air inlet nozzle CKAED
- BORA Classic air inlet nozzle All Black CKAEDAB
- BORA Classic grease filter unit incl. grease filter tray CKAFFE
- BORA Classic inlay-frame CER

Product- and planning instructions

- The cooktop extractor CKA2 is the central component and it contains the complete electronic controls for the overall BORA Classic 2.0 system. Operating the system or the individual components is not possible without the cooktop extractor.
- The BORA Classic 2.0 system is controlled using the operating panel of the cooktop extractor CKA2.
- Can be combined with all BORA Classic 2.0 cooktops
- The worktop height and depth can be flexibly adjusted
- Installation type: flush or surface-mounted
- Possible exhaust ducting to the right and to the left
- Fan can be positioned in the plinth area as a result of the low installation height (100 mm)
- The Classic 2.0 control unit as a central connection point can be simply and compactly positioned in the plinth area
- Connection between touch control and the Classic 2.0 control unit via a CAT 5 communication cable
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- The BORA Ecotube duct system is optimally tailored to the BORA cooktop extractors and guarantees 100% functionality and optimum performance
- Use of an additional fan module is possible for very long or complex exhaust air channels
- The Classic 2.0 cooktop extractor system can be combined with all BORA sockets

CKFI

Classic surface induction cooktop



Technical data

Supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	3.68 kW
Maximum power rating	3.68 kW
Minimum fuse protection	1 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	327 x 515 x 58 mm
Weight (incl. accessories/packaging)	7.9 kg
Surface material	SCHOTT CERAN®
Cooktop power levels	1 - 9, P
Size of front cooking zone	230 x 230 mm
Size of rear cooking zone	230 x 230 mm
Front cooking zone output	2100 W
Rear cooking zone output	2100 W
Front cooking zone power setting output	3680 W
Rear cooking zone power setting output	3680 W

Product description

- Oversized surface induction cooking zones
- Variable heat retention function
- Childproofing feature
- bridging function
- Cooking zone timers
- Timer
- Pause function
- Minimalistic design
- Demo mode
- automatic heat up function

Scope of delivery

- Surface induction cooktop CKFI
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

Accessories

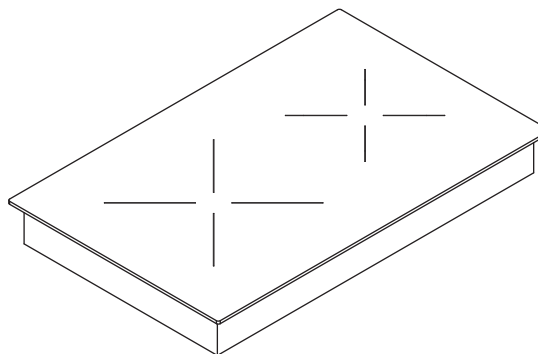
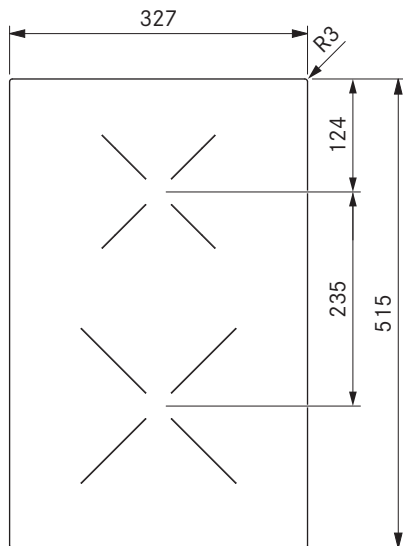
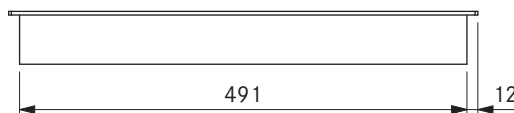
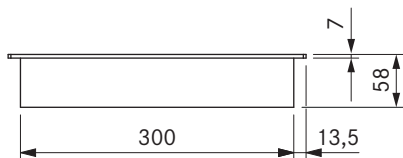
- Surface induction grill pan KWGPFI

Product- and planning instructions

- Please note that induction-compatible cookware must be used on induction cooktops
- Ensure sufficient ventilation of the area below the cooktop.

CKI

Classic induction cooktop



Technical data

Supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	3.68 kW
Maximum power rating	3.68 kW
Minimum fuse protection	1 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	327 x 515 x 58 mm
Weight (incl. accessories/packaging)	7.6 kg
Surface material	SCHOTT CERAN®
Cooktop power levels	1 - 9, P
Size of front cooking zone	Ø 230 mm
Size of rear cooking zone	Ø 165 mm
Front cooking zone output	2300 W
Rear cooking zone output	1400 W
Front cooking zone power setting output	3680 W
Rear cooking zone power setting output	2200 W

Product description

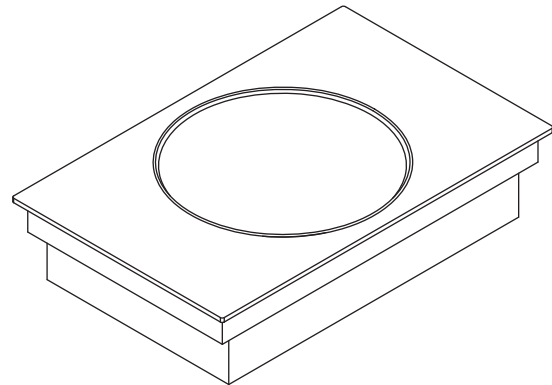
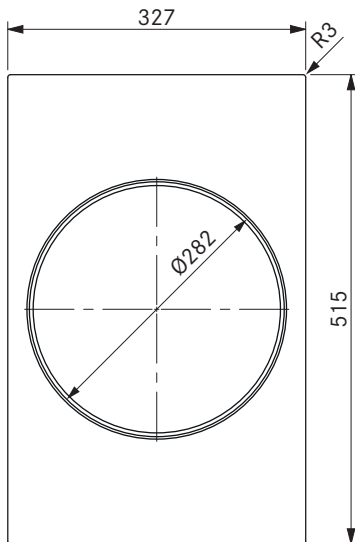
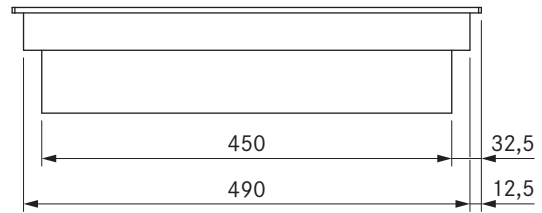
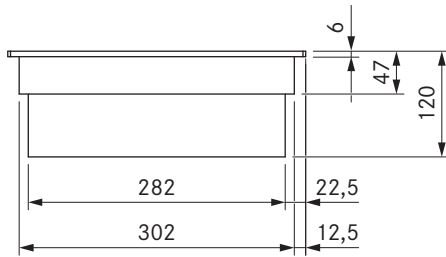
- Variable heat retention function
- Childproofing feature
- Cooking zone timers
- Timer
- Pause function
- automatic heat up function
- pan size recognition
- residual heat display
- Compact size
- Demo mode

Scope of delivery

- Induction cooktop CKI
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

Product- and planning instructions

- Please note that induction-compatible cookware must be used on induction cooktops
- Ensure sufficient ventilation of the area below the cooktop.



Technical data

Supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	3.0 kW
Maximum power rating	3.0 kW
Minimum fuse protection	1 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	327 x 515 x 116 mm
Weight (incl. accessories/packaging)	9.8 kg
Surface material	SCHOTT CERAN®
Cooktop power levels	1 - 9, P
Size of cooking zone	\varnothing 250 mm
Cooking zone output	2400 W
Cooking zone power setting output	3000 W

Product description

- Variable heat retention function
- Childproofing feature
- Cooking zone timers
- Timer
- Pause function
- Demo mode
- automatic heat up function
- pan size recognition
- residual heat display
- Increased resistance against breakage

Scope of delivery

- Induction wok cooktop CKIW
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

Accessories

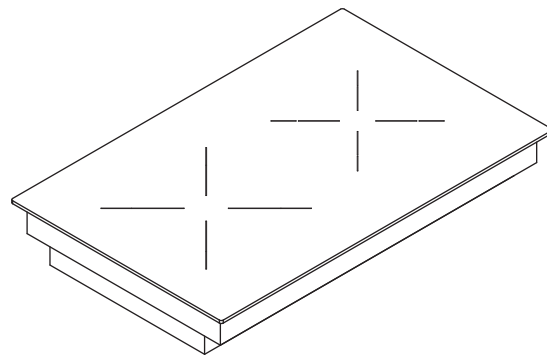
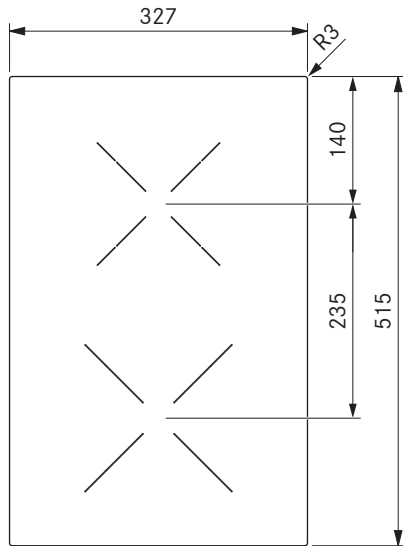
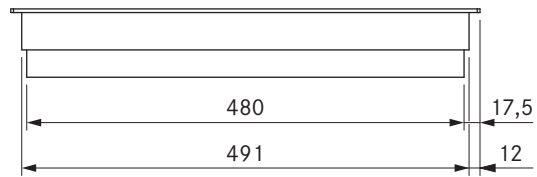
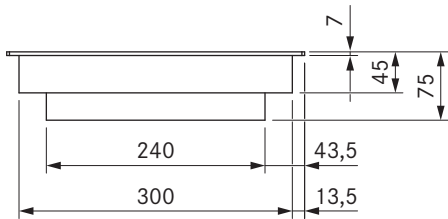
- HIW1 BORA induction wok

Product- and planning instructions

- Due to the installation height of 116 mm, the appliance cannot be installed over the exhaust ducting.
- Ensure sufficient ventilation of the area below the cooktop.
- Glass ceramic mould: Diameter 250 mm
- Use a wok that loses its magnetic properties when the temperature rises (overheating protection). We recommend the use of the wok available from us

CKCH

Classic Hyper cooktop 1-ring/2-ring



Technical data

Supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	3.68 kW
Maximum power rating	3.68 kW
Minimum fuse protection	1 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	327 x 515 x 75 mm
Weight (incl. accessories/packaging)	7.2 kg
Surface material	SCHOTT CERAN®
Cooktop power levels	1 - 9, (switching 2-ring/Hyper)
Number of cooking zone circuits front	1
Number of cooking zone circuits rear	2
Size of front cooking zone	Ø 215 mm
Size of rear cooking zone	Ø 120/180 mm
Front cooking zone output	2100 W
Rear cooking zone output	600 W/1600 W
Front cooking zone power setting output	3000 W

Product description

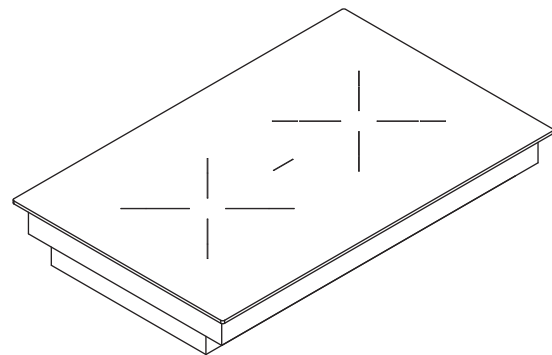
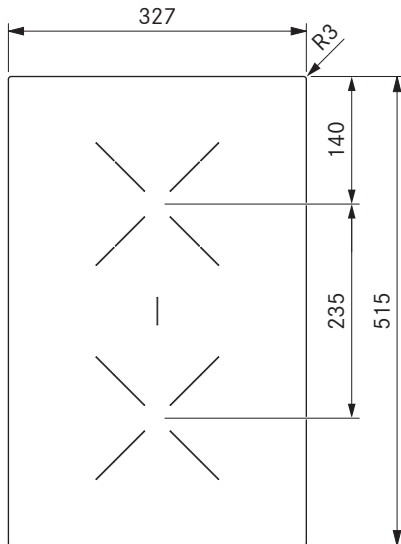
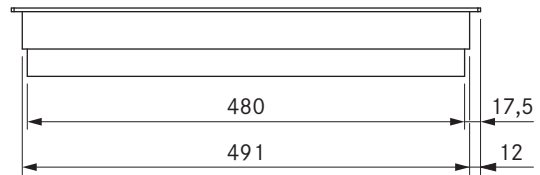
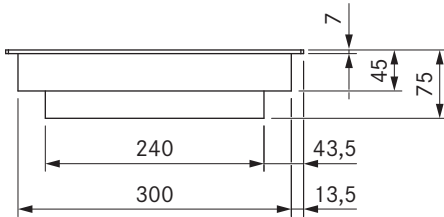
- Free choice of cooktop
- 2-ring switching
- Childproofing feature
- Cooking zone timers
- Timer
- Pause function
- Demo mode
- automatic heat up function
- Variable heat retention function
- residual heat display

Scope of delivery

- Hyper cooktop CKCH
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

Product- and planning instructions

- Ensure sufficient ventilation of the area below the cooktop.



Technical data

Supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	3.68 kW
Maximum power rating	3.68 kW
Minimum fuse protection	1 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	327 x 515 x 75 mm
Weight (incl. accessories/packaging)	7.4 kg
Surface material	SCHOTT CERAN®
Cooktop power levels	1 - 9, (switching of 2-ring/roaster)
Number of cooking zone circuits front	1
Number of cooking zone circuits rear	2
Size of front cooking zone	Ø 180 mm
Size of rear cooking zone	Ø 120/180 mm
Size of cooking zone	Ø 180 x 410 mm
Front cooking zone output	1600 W
Rear cooking zone output	600 W/1600 W
Bridged cooking zone power	3680 W

Product description

- Free choice of cooktop
- Oversized roaster
- Roaster switching
- 2-ring switching
- Childproofing feature
- Cooking zone timers
- Timer
- Pause function
- Demo mode
- automatic heat up function

Scope of delivery

- HiLight cooktop CKCB
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

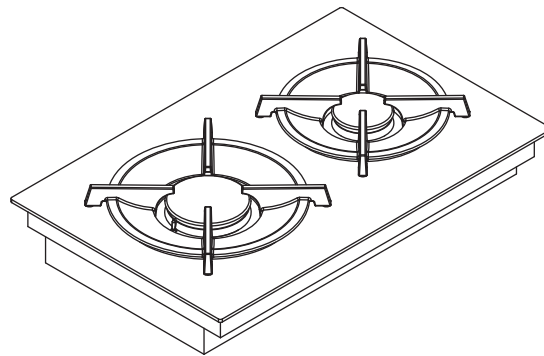
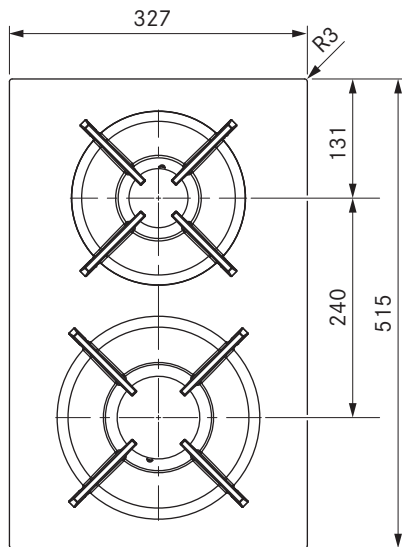
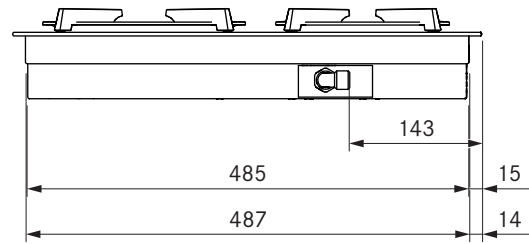
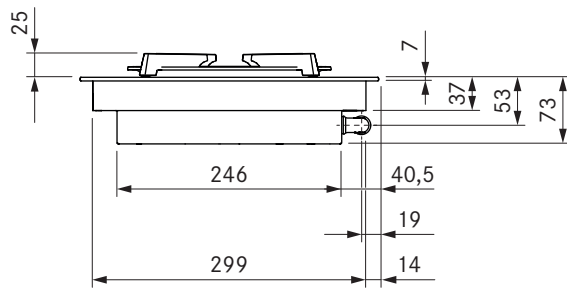
Product- and planning instructions

- Ensure sufficient ventilation of the area below the cooktop.

CKG

Classic gas cooktop

(also see page 150)



Technical data

Supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	5.0 kW
Maximum power rating	20 W
Minimum fuse protection	1 x 0.5 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	327 x 515 x 73 mm
Weight (incl. accessories/packaging)	10.8 kg
Surface material	SCHOTT CERAN®
Cooktop power levels	1 - 9, P
Size of front cooking zone	Ø 240 mm
Size of rear cooking zone	Ø 200 mm
Front cooking zone output (power burner)	800-3000 W
Rear cooking zone output (normal burner)	550-2000 W
Size of front pan support	270 x 270 x 25/50 mm
Size of rear pan support	235 x 235 x 25/50 mm
Thread diameter for gas connection hose	1/2" cylindrical

Product description

- Compact size
- Minimalistic design
- Modular system
- Sunken gas burners
- Variable heat retention function
- Automatic reignition
- Dishwasher-safe pan supports
- automatic heat up function
- low pan support height
- Demo mode

Scope of delivery

- Gas cooktop CKG
- 2 x cast iron pan supports
- Nozzle set G20/20mbar natural gas

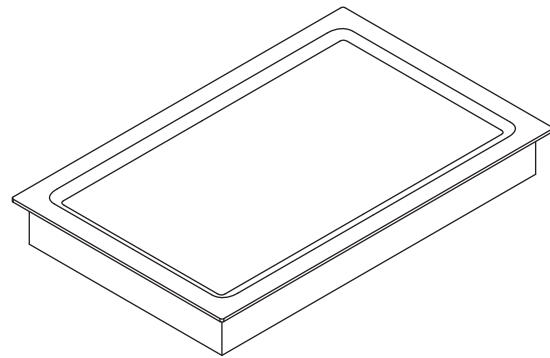
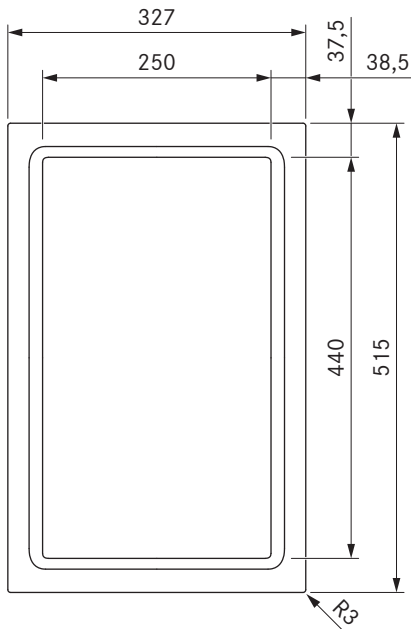
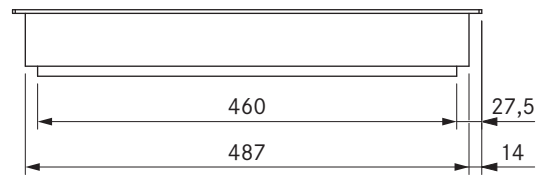
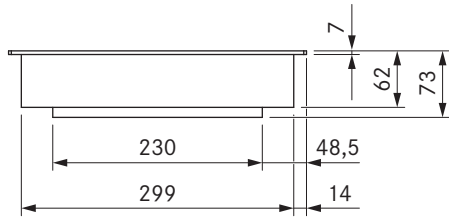
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

Accessories

- BORA gas nozzle set natural gas G20/10 mbar PKGDS2010
- BORA gas nozzle set natural gas G20/13 mbar PKGDS2013
- BORA gas nozzle set natural gas G20/20 mbar PKGDS2020
- BORA gas nozzle set natural gas G25/20 mbar PKGDS2520
- BORA gas nozzle set natural gas G20/25 mbar PKGDS2025
- BORA gas nozzle set natural gas G25/25 mbar PKGDS2525
- BORA gas nozzle set liquid gas G30/G31 28-30/37 mbar PKGDS3028
- BORA gas nozzle set liquid gas G30/G31 50 mbar PKGDS3050
- BORA burner set PKGBS
- BORA pan support small PKGTK
- BORA pan support large PKGTG

Product- and planning instructions

- The gas connection tube must be provided at the installation site (thread diameter 1/2" cylindrical)
- Ensure sufficient air supply below the gas cooktop. Either over the front of the body (opening cross-section > 50 cm²) or over the plinth area (opening cross-section > 150 cm²)
- Provide a return flow aperture (opening cross-section > 1000 cm² per air cleaning unit) for recirculation in the plinth area
- Please note the local regulations and connection requirements applicable to gas cooktops
- Please take into account the special guidelines regarding the assembly and use of gas cooktop CKG (see operating and installation instructions)
- When operating a gas cooktop with a cooktop extractor, the gas flame can be affected (depending on the height of the power level on the cooktop extractor)
- The performance characteristics of the gas cooktop (e.g. heating times, efficiency, etc.) are affected by the cooktop extractor. The cooktop extractor also affects the heat input and distribution
- If the gas cooktop is used in a model with two cooktop extractors, it is to be installed at the side
- Minimum requirement for operating gas cooktop CKG: System software 03.00 (or higher)
- If a gas cooktop is installed to the right of the cooktop extractor, please plan a 900 mm wide body



Technical data

Supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	3.5 kW
Maximum power rating	3.5 kW
Minimum fuse protection	1 x 16 A
Power supply cable length	1,5 m
Dimensions (width x depth x height)	327 x 515 x 73 mm
Weight (incl. accessories/packaging)	13.6 kg
Surface material	Brushed stainless steel
Temperature control range (Power levels)	150 - 230 °C, 250 °C (1 - 9, P)
Temperature control range	70 - 250 °C
Size of front cooking zone	250 x 220 mm
Size of rear cooking zone	250 x 220 mm
Bridged cooking zone dimensions	250 x 440 mm
Front cooking zone output	1750 W
Rear cooking zone output	1750 W
Bridged cooking zone power	3500 W

Product description

- Accurate temperature control
- Accurate temperature display
- Rapid heating
- Stainless steel grill area with two cooking zones
- Designed for optimum cleaning
- Cleaning function
- Childproofing feature
- bridging function
- Timer
- Demo mode

Scope of delivery

- Tepan stainless steel grill CKT
- PTTS1 Tepan scraper
- mounting straps
- height adjustment plate set
- power supply cable (1,5m)

Accessories

- PTTS1 Tepan scraper

Product- and planning instructions

- Ensure sufficient ventilation of the area below the cooktop.

Product data sheet

BORA Classic cooktop extractor CKA2/CKA2AB

Product information according to Commission Delegated Regulation (EU) No. 65/2014 and Regulation (EU) No. 66/2014.

Manufacturer		BORA	
Model identification		CKA2	
	Symbol	Value	Unit
Energy consumption			
Annual energy consumption	AEC_{hood}	28.0	kWh/a
Energy efficiency class	-	A+	-
Energy efficiency index	EEI_{hood}	37.0	-
Flow volume			
Fluid dynamic efficiency	FDE_{hood}	36.3	-
Fluid dynamic efficiency class	-	A	-
Air flow at minimum speed in normal operation	-	239	m ³ /h
Air flow at maximum speed in normal operation	-	559	m ³ /h
Air flow when operated on the intensive level or fast mode level (power setting)	-	591	m ³ /h
Maximum air flow	Q_{max}	606,0	m ³ /h
Measured air flow rate at the best efficiency point	Q_{BEP}	282.3	m ³ /h
Measured air pressure at the best efficiency point	P_{BEP}	508	Pa
Measured electric power input at the best efficiency point	W_{BEP}	109.7	W
Time increase factor	f	0.7	-
Lighting			
Lighting efficiency	LE_{hood}	*	lx/W
Lighting efficiency class	-	*	-
Nominal power of the lighting system	W_L	*	W
Average illumination of the lighting system on the cooking surface	E_{middle}	*	lx
Grease filtering			
Grease filtering efficiency	GFE_{hood}	97.7	%
Grease filtering efficiency class	-	A	-
Airborne acoustical noise emission			
Sound power level at minimum available speed in normal operation	L_{WA}	45	dB re 1 pW
Sound power level at maximum available speed in normal operation	L_{WA}	65	dB re 1 pW
Sound power level when operated on the intensive level or fast mode level (power setting)	L_{WA}	66	dB re 1 pW
Sound pressure level at minimum available speed in normal operation**	L_{pA}	32	dB re 20 µPa
Sound pressure level at maximum available speed in normal operation**	L_{pA}	52	dB re 20 µPa
Sound pressure level when operated on the intensive level or fast mode level (power setting)**	L_{pA}	53	dB re 20 µPa
Power consumption			
Power consumption in off mode	P_o	0.25	W
Power consumption in standby mode	P_s	*	W

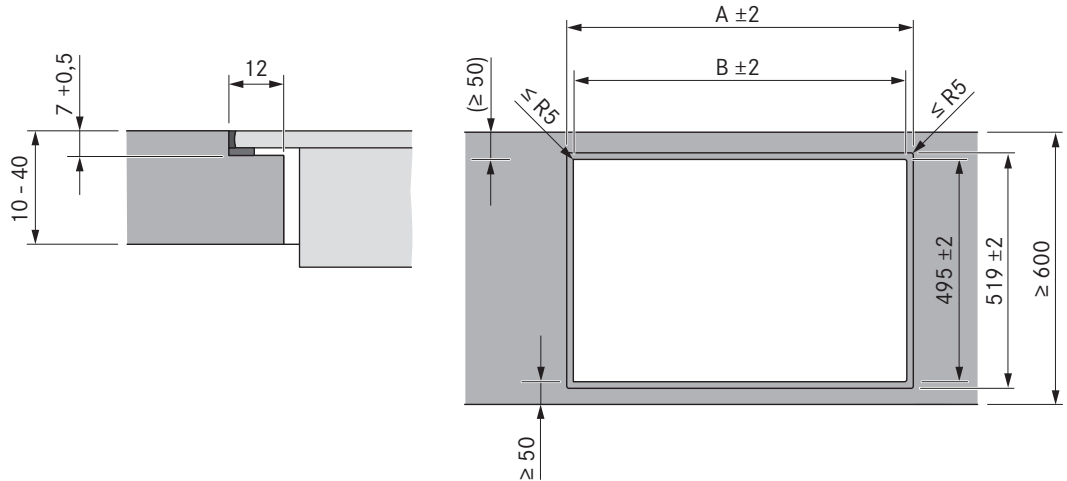
* Does not apply to this product.

** Voluntary declaration

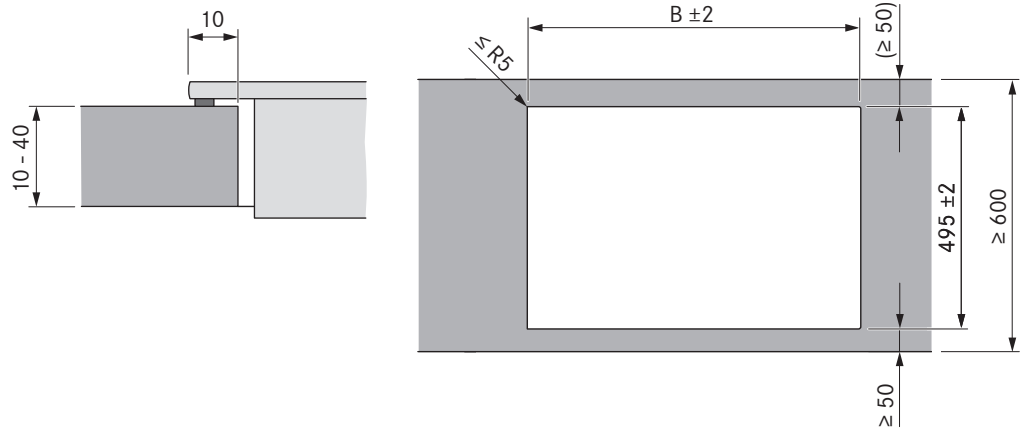
Cut-out dimensions

BORA Classic 2.0

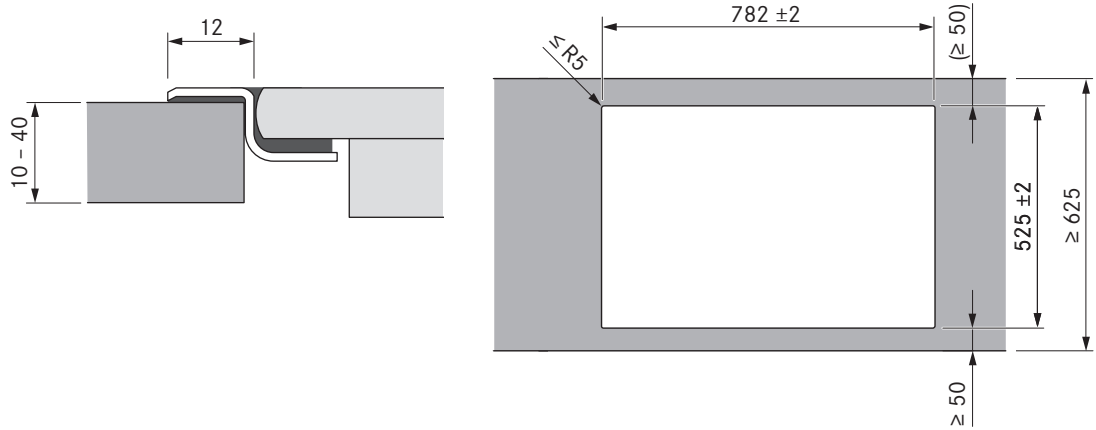
Flush installation



Surface mounting



Installation with inlay frame



Cooktops/cooktop extractor		A in mm	B in mm
	1/1	448	424
	2/1	776	752
	3/2	1221	1197
	4/2	1549	1525

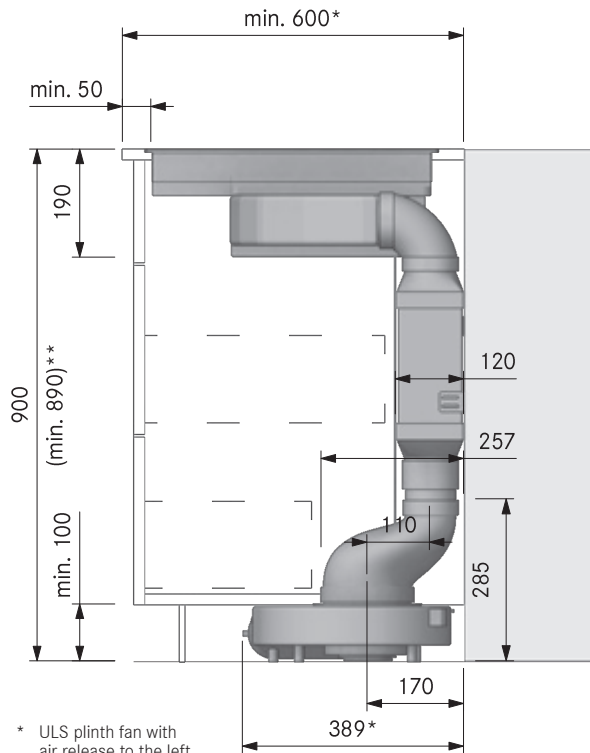
Important planning instructions:

- The minimum distance of 50 mm from the front edge of the worktop to the worktop cut-out is a recommendation from BORA.
- Cut-out dimensions tolerance +/- 2 mm.
- Clearance of 1 mm should be planned between the built-in appliances.
- Clearance of 2 mm should be planned around the built-in appliances.
- Please note the worktop manufacturer's instructions with regard to the suitability of the worktop. Worktop cut-outs must be moisture-sealed using suitable means or, where necessary, fitted with a thermal insulator (e.g. in the case of Corian or HiMacs worktops).

Installation cut-outs

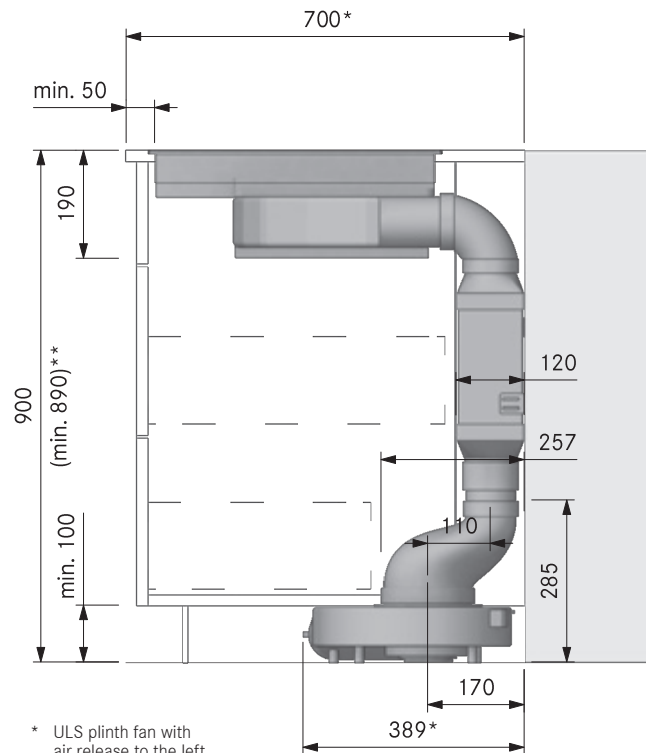
BORA Classic 2.0

CKA2 + USDF + EFV + EFRV110 (kitchen counter 600)



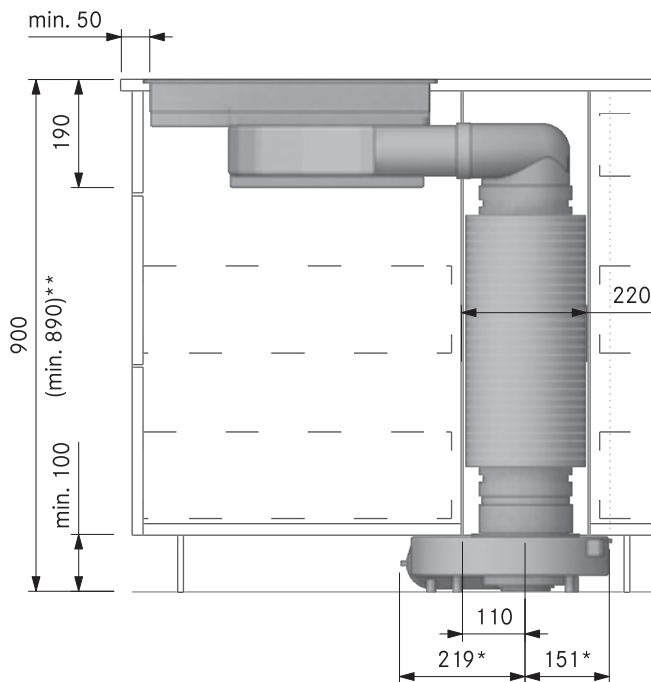
* ULS plinth fan with air release to the left
** without duct connection EFV 840 mm

CKA2 + USDF + EFV + EFRV110 (kitchen counter 700)



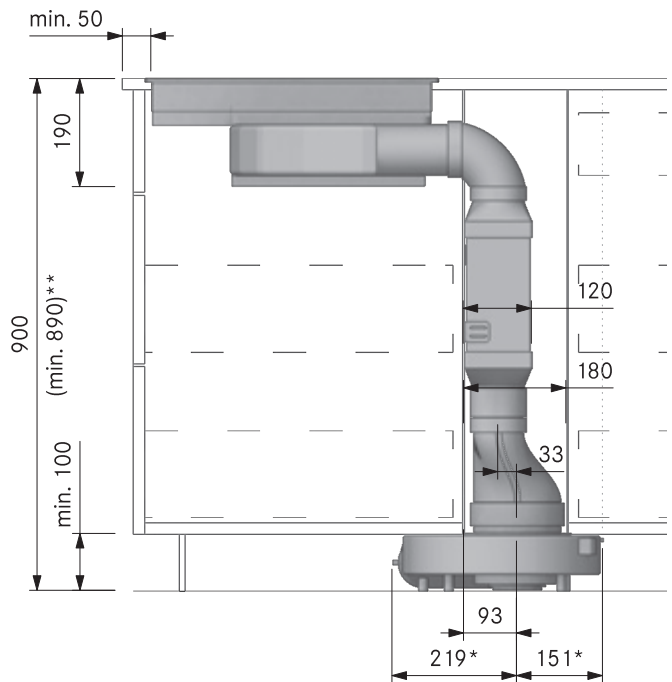
* ULS plinth fan with air release to the left
** without duct connection EFV 840 mm

CKA2 + USDR50 + ERV (kitchen island)



* ULS plinth fan with air release to the left
** without duct connection ERV 840 mm - 890 mm

CKA2 + USDF + EFV + EFRG (kitchen island)

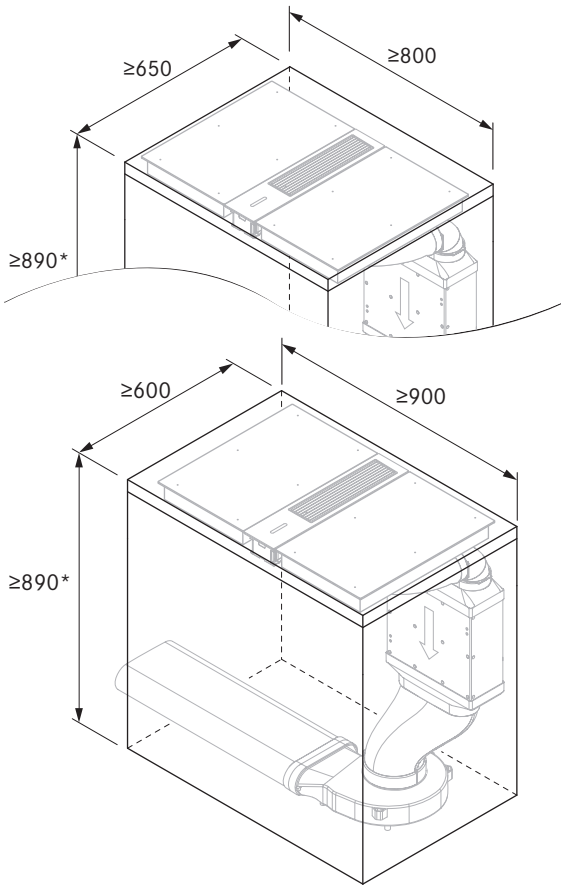


* ULS plinth fan with air release to the left
** without duct connection EFV 840 mm

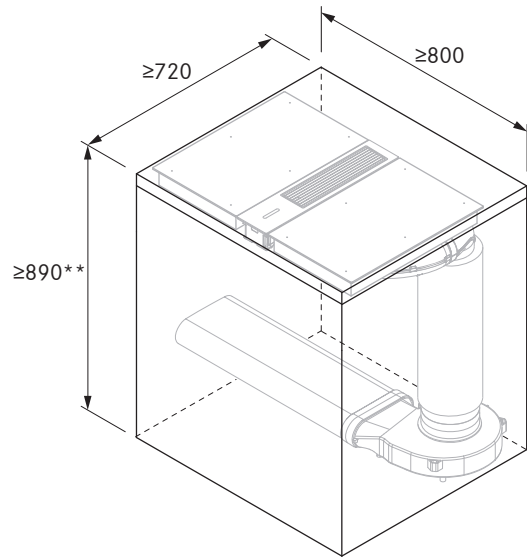
Minimum dimensions for installation

BORA Classic 2.0

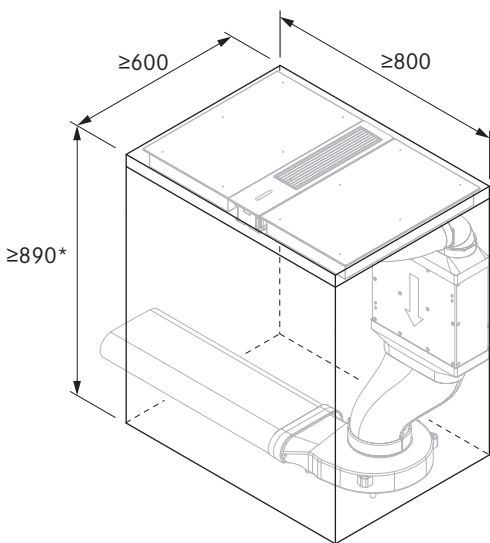
CKA2 + UESDFSL (dimensions for convenience 800x650 mm and 900x600 mm)



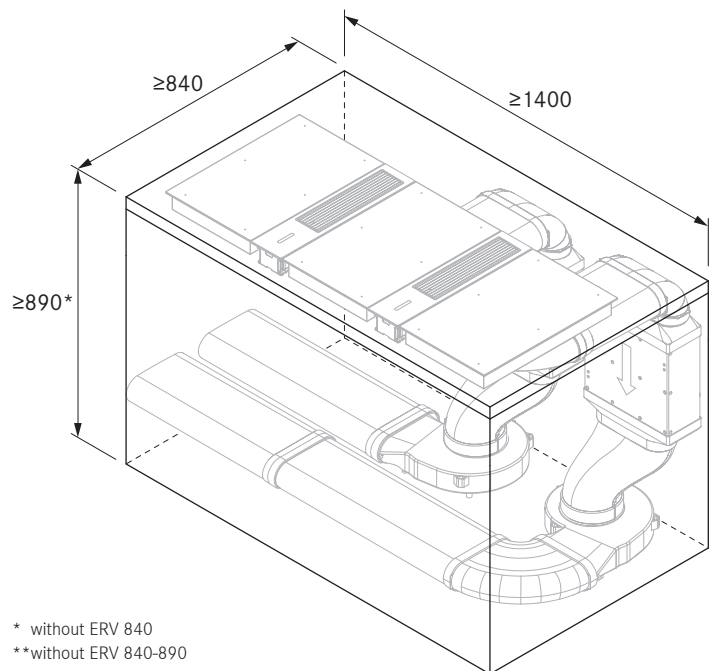
CKA2 + UESDRSL



CKA2 + UESDFSL (special case)



2 CKA2 + 2 UESDFSL



(Due to limited installation space, a special procedure must be adopted including pre-assembly.)

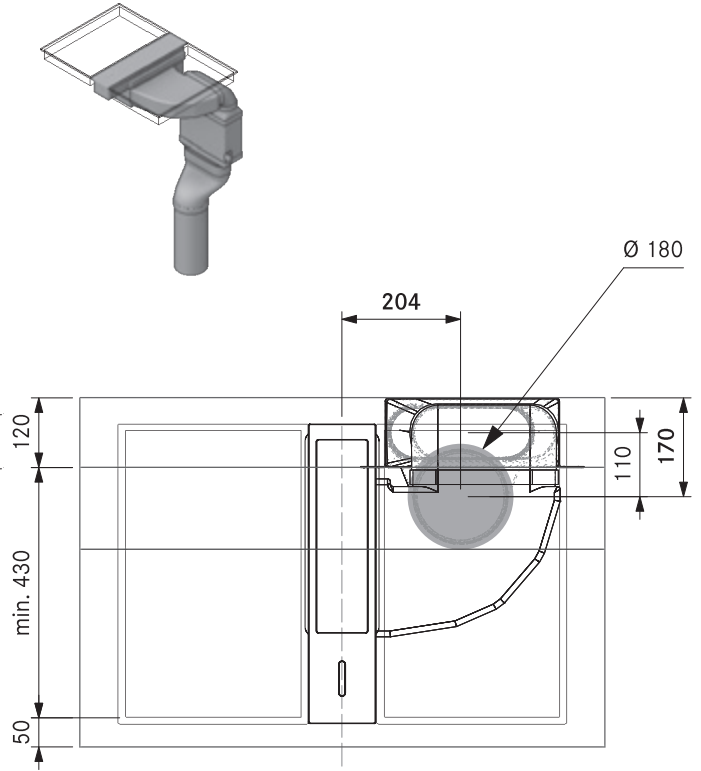
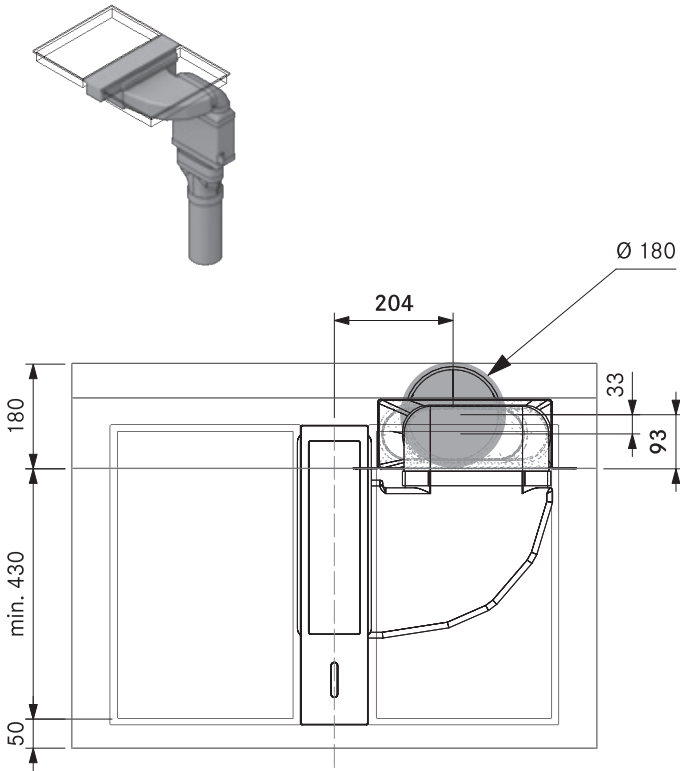
* without ERV 840
**without ERV 840-890

Core bore holes

BORA Classic 2.0

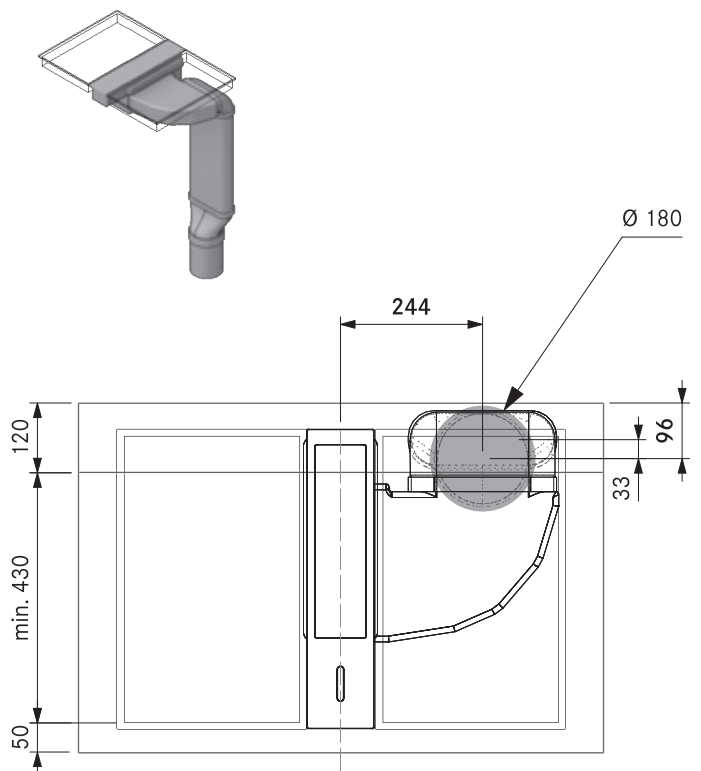
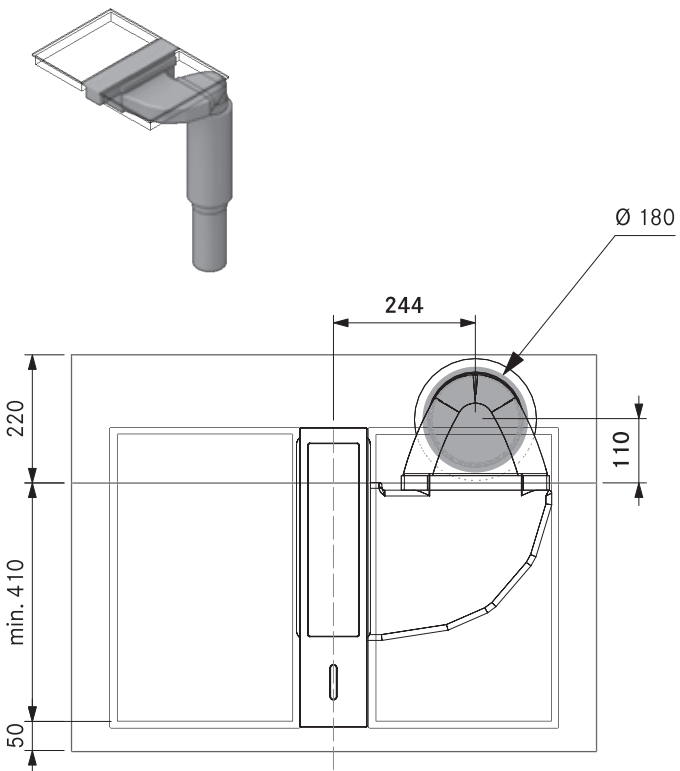
CKA2 + USDF + EFRG (kitchen island)

CKA2 + USDF + EFRV110 (kitchen counter)



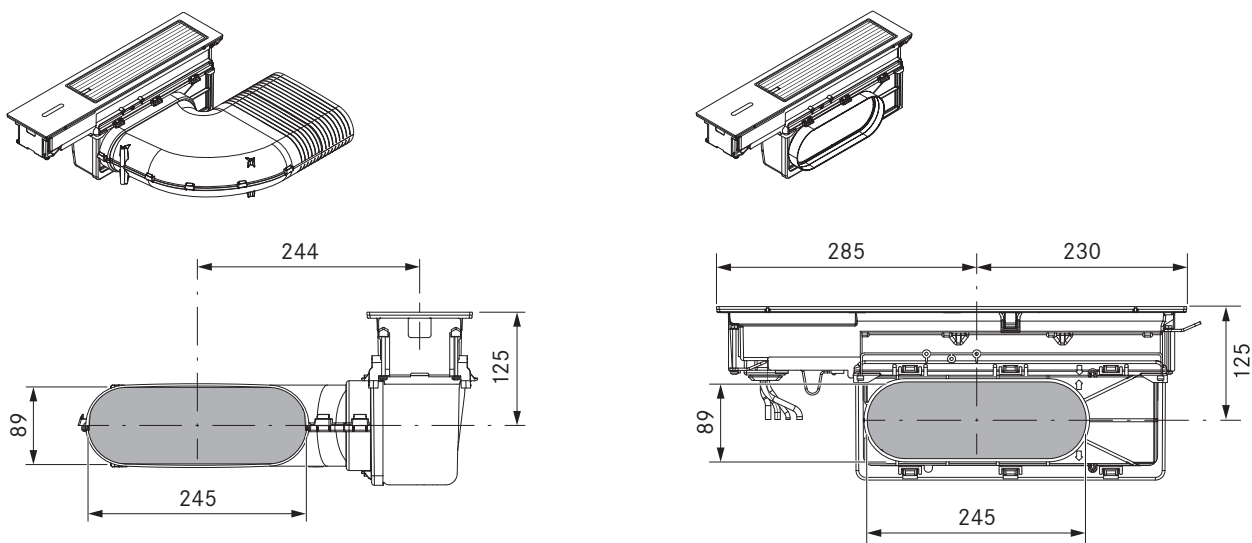
CKA2 + USDR50 (kitchen island)

CKA2 + EFS750 + EFRG



Duct connection dimensions

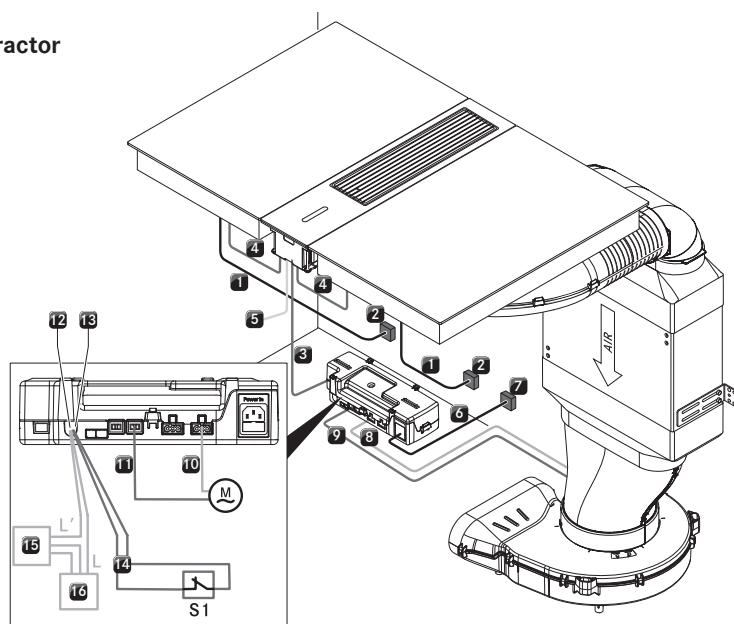
BORA Classic 2.0



Connection diagram

BORA Classic 2.0

BORA Classic cooktop extractor CKA2/CKA2AB



Description

1	Cooktop power supply cable (Length 1,5 m)	11	Fan 2 control line (Not required with the ULIE)
2	Power supply per cooktop (L/N/PE min. fuse protection 1 x 16 A)	M	Fan 2
3	CAT 5 communication cable (Length 3 m)	12	Home-Out connection (Maximum 250 VAC/30 VDC, 5 A)
4	CAT 5 communication cable	S1	External switch contact (E.g. window contact switch for operating in exhaust mode with flues/fireplaces)
5	USB-Port (Only for updates or data export)	13	Home-In connection (12V DC / 100 mA)
6	Control unit power supply cable (Length 1 m)	14	Connection cable Home-In
7	Control unit power supply (Fuse protection 1 x 16 A)	15	External device (E.g. electrically operated wall sleeve)
8	Fan 1 power supply cable	16	Power supply for external device
9	Fan 1 control line		
10	Fan 2 power supply cable		

Note: based on the cable range, the control unit can be installed freely or wall mounted. The control unit must be accessible. The connection diagram shows the maximum connection options required and is for planning purposes only. The connection itself must be carried out by a qualified specialist based on the operating instructions.

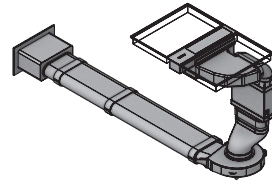
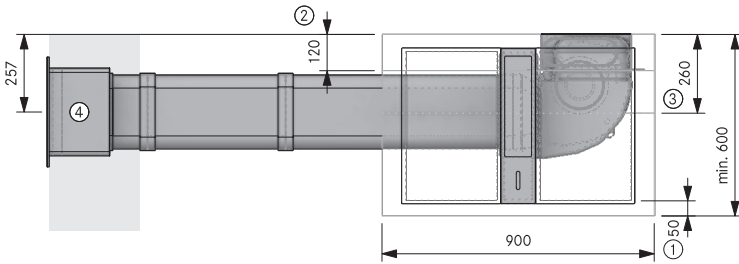
Model plans

BORA Classic 2.0

see more model plans at <https://partner.bora.com>

CKA2 – exhaust air model

CKA2A21410 fitted in the plinth to the left UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ The lowest outlet must be shortened
- ④ Wall opening 310 × 155 mm. Must expel air in a straight line regardless of the weather conditions.

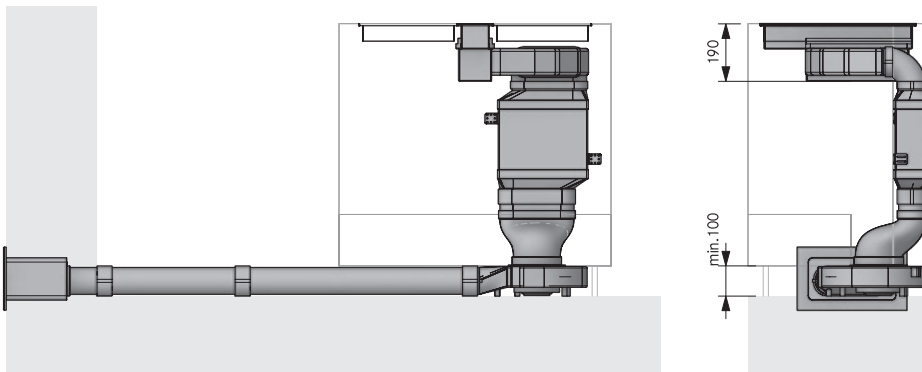
BORA product

- 1 CKASE2 Classic 2.0 set cooktop extractor system

BORA Ecotube product

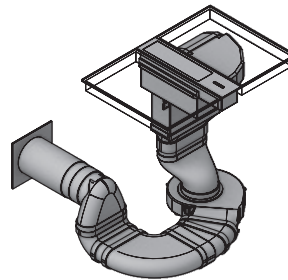
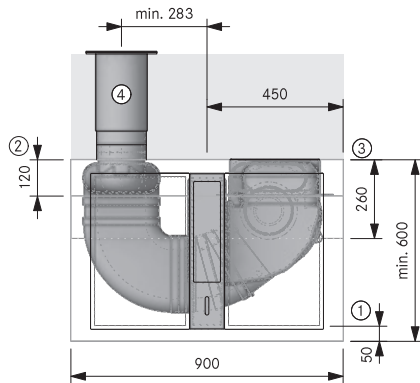
- 3 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 2 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



CKA2 – exhaust air model

CKA2A21140 fitted in the plinth to the rear, swan neck UEBR



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ The lowest outlet must be shortened
- ④ Core bore hole at least Ø 180 mm. Must expel air in a straight line regardless of the weather conditions

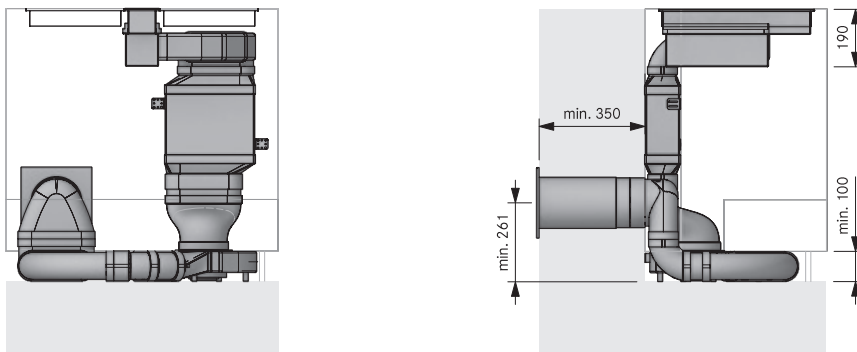
BORA product

- 1 CKASE2 Classic 2.0 set cooktop extractor system

BORA Ecotube product

- 2 EFBH15/1 15° bend, shallow horizontal
- 1 EFBH90/1 90° bend, shallow horizontal
- 1 EFBV90/1 90° bend, shallow vertical
- 1 EFR90/1 90° transition, shallow round
- 1 EFV/1 duct connection, shallow
- 1 ERV/1 duct connection, round
- 1 UEBR/1 3box wall sleeve, round
- 1 EFS750/1 shallow duct with partition 750 mm
- 1 ER750/1 round duct 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

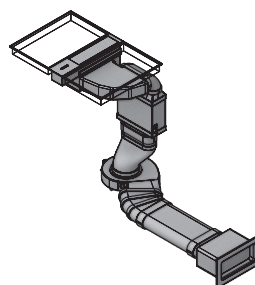
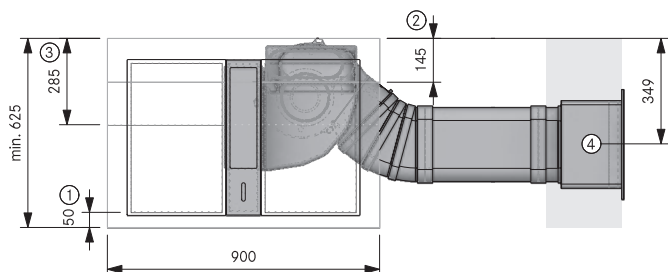
Model plans

BORA Classic 2.0

see more model plans at <https://partner.bora.com>

CKA2 – exhaust air model

CKA2A21210 fitted in the plinth to the right UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ The lowest outlet must be shortened
- ④ Wall opening 310 × 155 mm. Must expel air in a straight line regardless of the weather conditions.

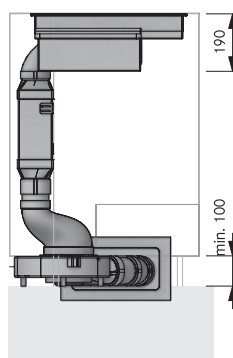
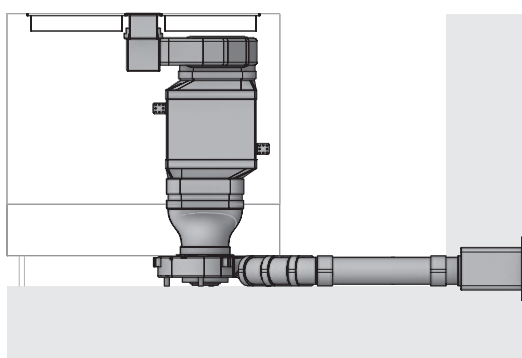
BORA product

- 1 CKASE2 Classic 2.0 set cooktop extractor system

BORA Ecotube product

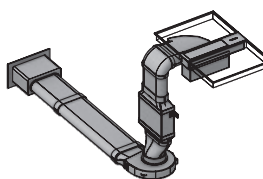
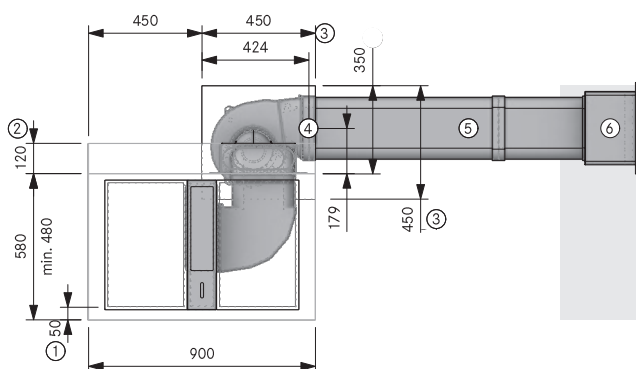
- 3 EFBH15/1 15° bend, shallow horizontal
- 2 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



CKA2 – exhaust air model

CKA2A32210 fitted in the floor to the right UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Floor recess for ULS
- ④ Ecotube connection point
- ⑤ Fitted in floor installation according to DIN 18560-2 (fully integrated in the levelling layer). If the structure deviates from DIN 18560-2, reinforced screed must be provided for.
- ⑥ Wall opening 310 × 155 mm. Must expel air in a straight line regardless of the weather conditions

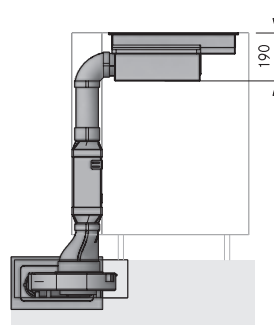
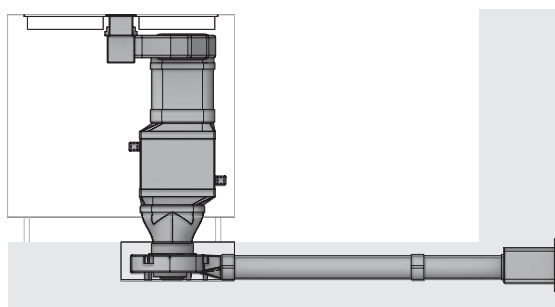
BORA product

- 1 CKASE2 Classic 2.0 set cooktop extractor system

BORA Ecotube product

- 2 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve, shallow
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

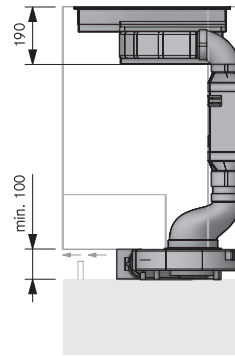
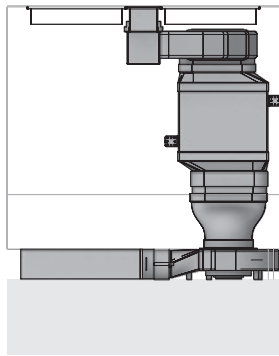
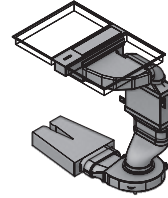
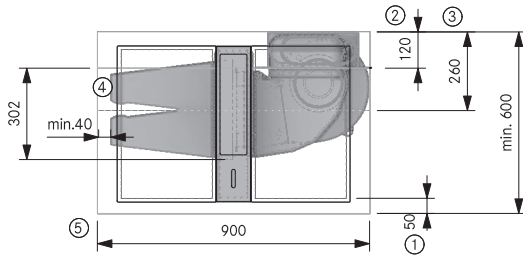
Model plans

BORA Classic 2.0

see more model plans at <https://partner.bora.com>

CKA2 – recirculation model

CKA2U21450 plinth ULBF fitted horizontally to the left



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ The lowest outlet must be shortened
- ④ The air purification box must be accessible. Optimum filter performance thanks to the 500 mm shallow duct in front of the filter
- ⑤ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)

BORA product

- 1 CKASE2 Classic 2.0 set cooktop extractor system
- 1 ULBF air purification box, flexible

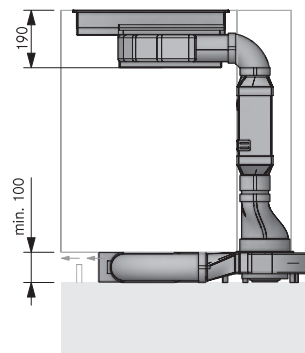
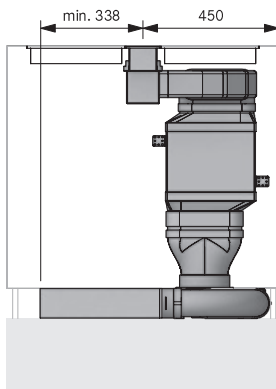
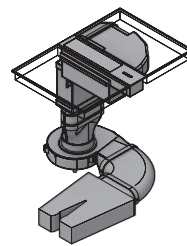
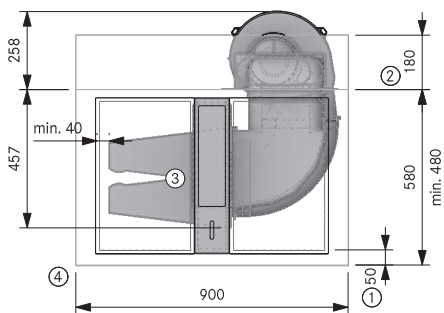
BORA Ecotube product

- 1 EFV/1 duct connection, shallow
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

CKA2 – recirculation model

CKA2U22450 plinth ULBF fitted horizontally to the left



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ The air purification box must be accessible. Optimum filter performance thanks to the 500 mm shallow duct in front of the filter
- ④ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)

BORA product

- 1 CKASE2 Classic 2.0 set cooktop extractor system
- 1 ULBF air purification box, flexible

BORA Ecotube product

- 1 EFBH90/1 90° bend, shallow horizontal
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

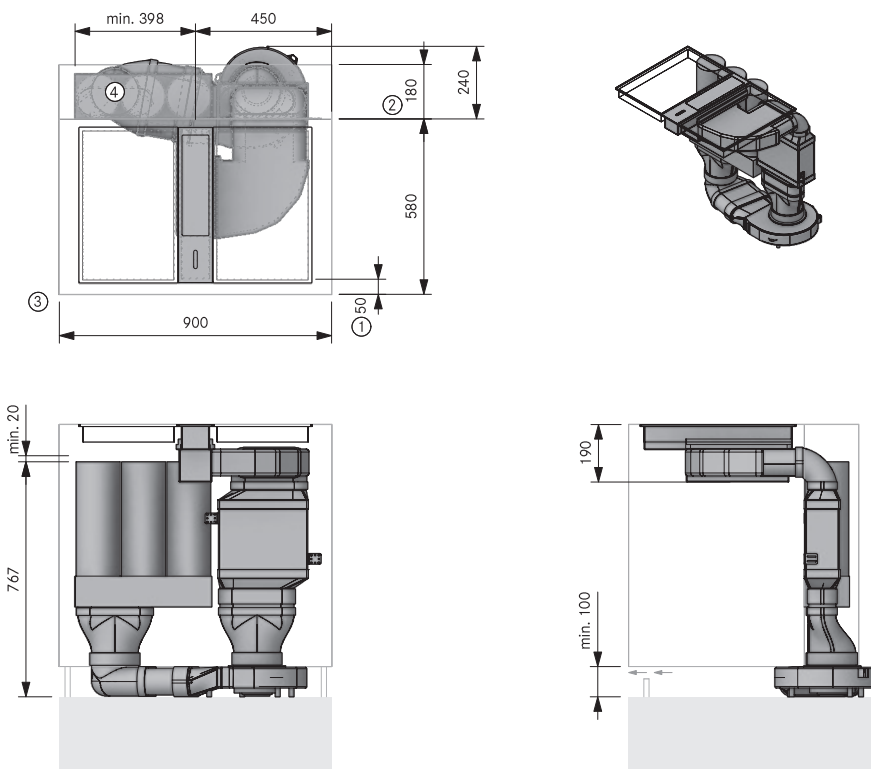
Model plans

BORA Classic 2.0

see more model plans at <https://partner.bora.com>

CKA2 – recirculation model

CKA2U22462 plinth ULB3X fitted upright to the left



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)
- ④ The air purification box must be accessible to be able to replace filter cartridges. Recommended space requirement (W × D) 800 × 180 mm or unobstructed 500 cm² free outflow area.

BORA product

- 1 CKASE2 Classic 2.0 set cooktop extractor system
- 1 ULB3X air purification box 3

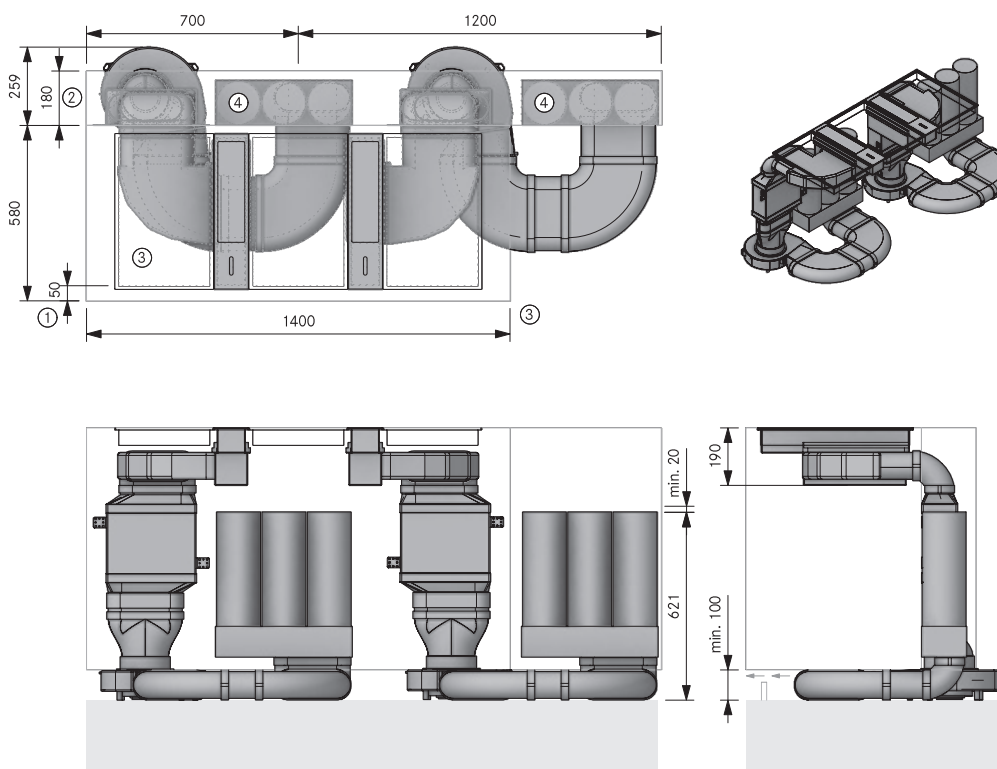
BORA Ecotube product

- 1 EFR90/1 90° transition, shallow round
- 1 EFRG/1 transition, shallow round straight
- 1 EFV/1 duct connection, shallow
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

CKA2 – double recirculation model

2CKA2U22262 plinth ULB3X fitted upright to the right



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Unobstructed return flow aperture of at least 500 cm² per air purification box (at least 1000 cm² on gas cooktop)
- ④ The air purification box must be accessible to be able to replace filter cartridges. Recommended space requirement (W × D) 800 × 180 mm or unobstructed 500 cm² free outflow area.

BORA product

- 2 CKASE2 Classic 2.0 set cooktop extractor system
- 2 ULB3X air purification box 3

BORA Ecotube product

- 4 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

BORA X Pure Highlights

Oversized surface induction cooking zones

Particularly large surface induction cooking zones enable you to consistently warm even very large pots or roasters through.

Variable heat retention function

You can choose from 3 heat retention levels with different temperature levels depending on how or what you are cooking. This means that you can keep your food warm at an optimum, constant temperature without any danger of burning it.

Intuitive sControl control white

The unique vertical slider makes operation via the intuitive up and downwards movement of your finger or direct tapping with the fingertip even easier. All of the important functions are at your fingertips in a flash.

eSwap - easy filter change

In recirculation mode odours are neutralised by a highly efficient activated charcoal filter. To make life easier, the filter is changed from the top through the air inlet aperture – without having to remove drawers or plinth panels.

Minimum volume

Always markedly quiet - even at high power levels: The reason lies in the optimal airflow and the use of an extremely low-noise fan. There are no distractions when cooking and no interruptions when entertaining.

Simple cleaning

All parts that come into contact with cooking vapours can be easily removed through the accessible, wide inlet opening. They can then be cleaned in the dishwasher, where they take up very little space.

Minimalistic design

The cooktop and extractor are ideal for flush installation. The perfect lines allow them to blend in discreetly and elegantly with any modern kitchen design. When on standby, the operating panel is virtually invisible and during operation it is scaled down to the essentials thanks to intelligent lighting.

Maximum storage space

At under 200mm, the low installation height and integrated recirculation unit guarantee maximum storage space for pots and other kitchen utensils in the cupboard below. Even in 60-cm-deep kitchen units, no drawers need to be shortened in recirculation mode. A change from the norm.

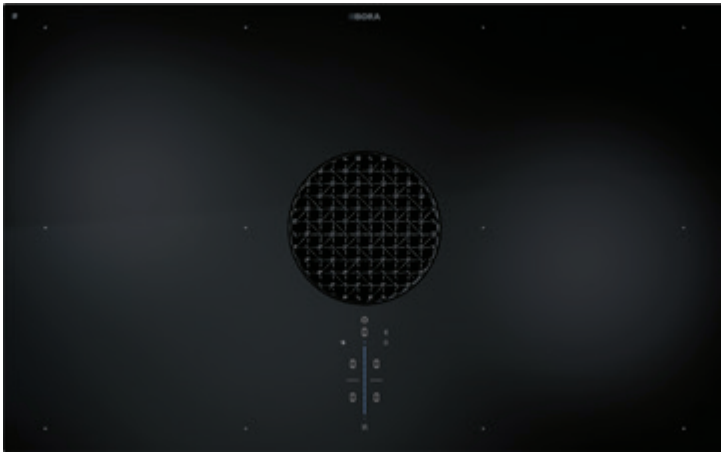
Integrated grease drip pan

If anything is spilled during cooking, the integrated drip tray safely catches both liquids and solids.

Automatic extractor control

The extractor power level automatically adjusts itself according to current cooking conditions. There's no need for constant manual adjustment, which means you can focus fully on your cooking.





PUXA

X Pure surface induction cooktop with integrated cooktop extractor - exhaust air

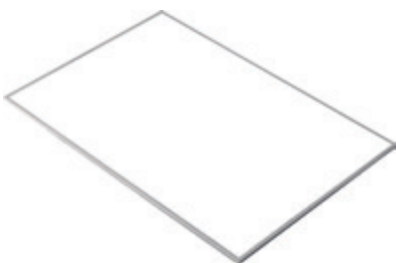
PUXU

X Pure surface induction cooktop with integrated cooktop extractor - recirculation



PUXED

X Pure air inlet nozzle



BKR830

Cooktop frame for width 830mm



USL5 15

Side frame for cooktop depth 515mm

USL5 15AB

Side frame for cooktop depth 515mm
All Black

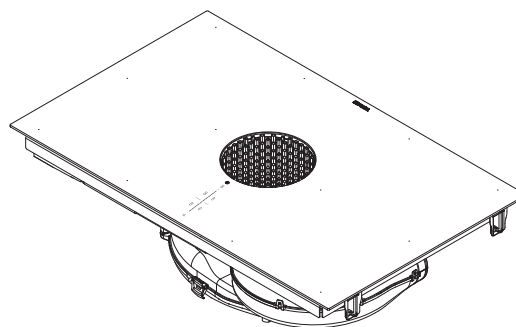
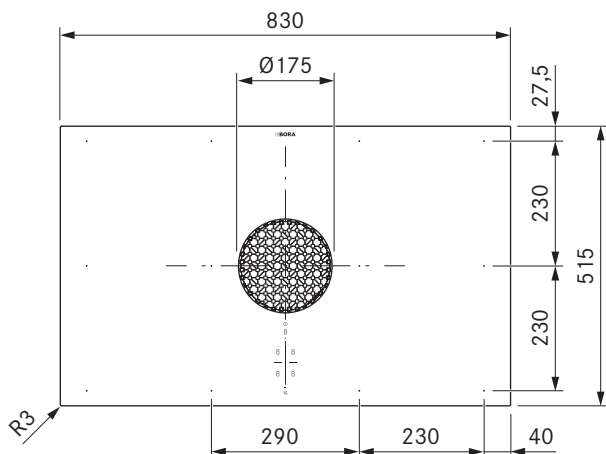
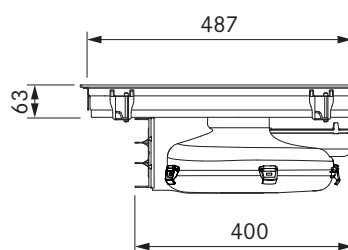
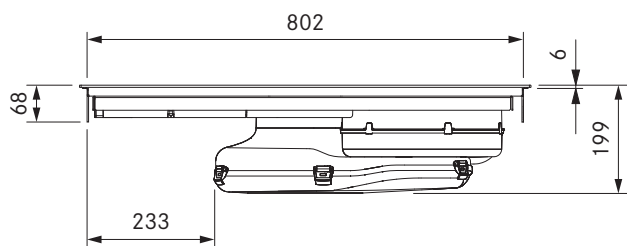


KWGPFI

Surface induction grill pan

PUXA

X Pure surface induction cooktop with integrated cooktop extractor - exhaust air



Technical data

Multiphase supply voltage	380 - 415 V 2N/3N
Single-phase supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	7600 W (4400 W / 3600 W)
Three-phase power supply/fuse protection	3 x 16 A (standard connection)
Two-phase power supply/fuse protection	2 x 16 A
Single-phase power supply/fuse protection	1 x 32 A (1 x 20 A / 1 x 16 A)
Dimensions (width x depth x height)	830 x 515 x 199 mm
Weight (incl. accessories/packaging)	23,0 kg
Surface material	Glass ceramic
Cooktop extractor power levels	1 - 9, P
Cooktop power levels	1 - 9, P
duct connection	BORA Ecotube
Size of front cooking zone	230 x 230 mm
Size of rear cooking zone	230 x 230 mm
Front cooking zone output	2100 W
Rear cooking zone output	2100 W
Front cooking zone power setting output	3000 W
Rear cooking zone power setting output	3000 W

Product description

- Intuitive sControl control white
- Minimum volume
- Simple cleaning
- Oversized surface induction cooking zones
- Minimalistic design
- Variable heat retention function
- Maximum storage space
- Compact size
- Integrated grease drip pan
- automatic bridging function

Scope of delivery

- Surface induction glass ceramic cooktop with integrated cooktop extractor - exhaust air PUXA
- air inlet nozzle
- stainless steel grease filter
- Operating and installation instructions
- Mounting clamps
- sealing tape
- height adjustment plate set
- Housing cover power supply
- Installation accessories for the power supply

Accessories

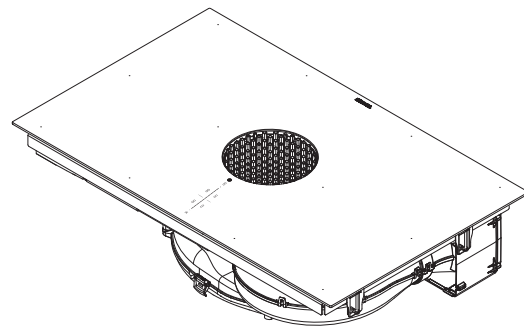
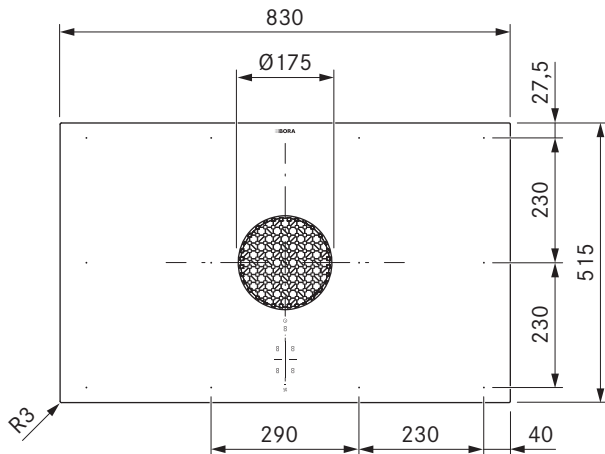
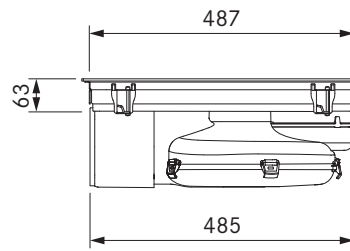
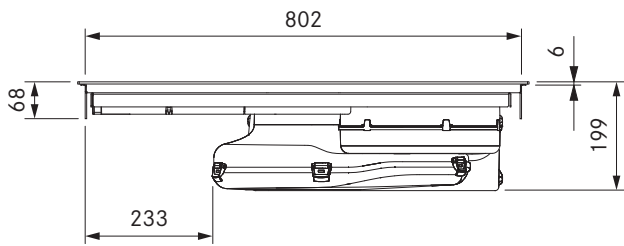
- Stainless steel grease filter PUEF
- Air inlet nozzle PUXED
- UDB25 sealing tape
- BKR830 cooktop frame
- Side frame USL515 / USL515AB
- Surface induction grill pan KWGPFI

Product- and planning instructions

- The power supply cable must be provided at the installation site
- Front power socket
- The BORA Ecotube duct system is optimally tailored to the BORA cooktop extractors and guarantees 100% functionality and optimum performance
- Ensure sufficient ventilation of the area below the cooktop.
- Installation type: flush or surface-mounted
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- Please note that induction-compatible cookware must be used on induction cooktops
- The X PURE cooktop extractor system can be combined with all BORA sockets
- Not compatible with BORA universal extractors

PUXU

X Pure surface induction cooktop with integrated cooktop extractor - recirculation



Technical data

Multiphase supply voltage	380 - 415 V 2N/3N
Single-phase supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	7600 W (4400 W / 3600 W)
Three-phase power supply/fuse protection	3 x 16 A (standard connection)
Two-phase power supply/fuse protection	2 x 16 A
Single-phase power supply/fuse protection	1 x 32 A (1 x 20 A / 1 x 16 A)
Dimensions (width x depth x height)	830 x 515 x 199 mm
Weight (incl. accessories/packaging)	24,5 kg
Surface material	Glass ceramic
Cooktop extractor power levels	1 - 9, P
Cooktop power levels	1 - 9, P
Size of exhaust opening	445 x 137 mm
Size of front cooking zone	230 x 230 mm
Size of rear cooking zone	230 x 230 mm
Front cooking zone output	2100 W
Rear cooking zone output	2100 W
Front cooking zone power setting output	3000 W
Rear cooking zone power setting output	3000 W
Filter medium	Activated charcoal filter with ion exchanger
Filter material	Filter panel with fine filter
Maximum filter service life	150 h (1 year)

Product description

- Intuitive sControl control white
- eSwap - easy filter change
- effective odour removal
- Minimum volume
- Simple cleaning
- Oversized surface induction cooking zones
- Minimalistic design
- Variable heat retention function
- Maximum storage space
- Integrated grease drip pan

Scope of delivery

- Surface induction glass ceramic cooktop with integrated cooktop extractor - recirculation PUXU
- air inlet nozzle
- stainless steel grease filter
- activated charcoal filter
- Operating and installation instructions
- Drilling template
- Mounting clamps
- sealing tape
- height adjustment plate set
- Housing cover power supply
- Installation accessories for the power supply

Accessories

- Activated charcoal filter PUAKF
- Stainless steel grease filter PUEF
- Air inlet nozzle PUXED
- UDB25 sealing tape
- BKR830 cooktop frame
- Air purification box telescopic pull-out PULBTA
- Side frame USL515 / USL515AB
- Surface induction grill pan KWGPFI

Product- and planning instructions

- The power supply cable must be provided at the installation site
- Front power socket
- The air purification box is fitted with a telescopic pull-out (extension to 80 mm) for connection to the back wall of the unit
- The telescopic extension of the air purification box in extra-deep cooktop base cabinets can be extended by 105 mm with an additional telescopic extension PULBTA (available as accessory)
- Ensure sufficient ventilation of the area below the cooktop.
- Installation type: flush or surface-mounted
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- Please note that induction-compatible cookware must be used on induction cooktops
- The X PURE cooktop extractor system can be combined with all BORA sockets

Product data sheet

BORA X Pure

Product information according to Commission Delegated Regulation (EU) No. 65/2014 and Regulation (EU) No. 66/2014.

Manufacturer		BORA	
Model identification		PUXA	
	Symbol	Value	Unit
Energy consumption			
Annual energy consumption	AEC_{hood}	35.6	kWh/a
Energy efficiency class	-	A+	-
Energy efficiency index	EEl_{hood}	43.3	-
Flow volume			
Fluid dynamic efficiency	FDE_{hood}	32.9	-
Fluid dynamic efficiency class	-	A	-
Air flow at minimum speed in normal operation	-	187	m ³ /h
Air flow at maximum speed in normal operation	-	563	m ³ /h
Air flow when operated on the intensive level or fast mode level (power setting)	-	610	m ³ /h
Maximum air flow	Q_{max}	626.1	m ³ /h
Measured air flow rate at the best efficiency point	Q_{BEP}	313.4	m ³ /h
Measured air pressure at the best efficiency point	P_{BEP}	461	Pa
Measured electric power input at the best efficiency point	W_{BEP}	122.0	W
Time increase factor	f	0.8	
Lighting			
Lighting efficiency	LE_{hood}	*	lx/W
Lighting efficiency class	-	*	-
Nominal power of the lighting system	W_L	*	W
Average illumination of the lighting system on the cooking surface	E_{middle}	*	lx
Grease filtering			
Grease filtering efficiency	GFE_{hood}	96.4	%
Grease filtering efficiency class	-	A	-
Airborne acoustical noise emission			
Sound power level at minimum available speed in normal operation	L_{WA}	41	dB re 1 pW
Sound power level at maximum available speed in normal operation	L_{WA}	66	dB re 1 pW
Sound power level when operated on the intensive level or fast mode level (power setting)	L_{WA}	69	dB re 1 pW
Sound pressure level at minimum available speed in normal operation**	L_{pA}	29	dB re 20 μPa
Sound pressure level at maximum available speed in normal operation**	L_{pA}	54	dB re 20 μPa
Sound pressure level when operated on the intensive level or fast mode level (power setting)**	L_{pA}	56	dB re 20 μPa
Power consumption			
Power consumption in off mode	P_o	0.18	W
Power consumption in standby mode	P_s	*	W

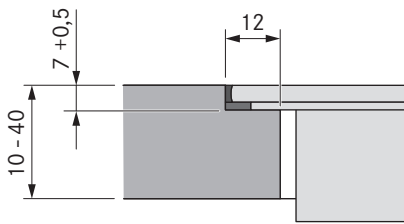
* Does not apply to this product.

** Voluntary declaration

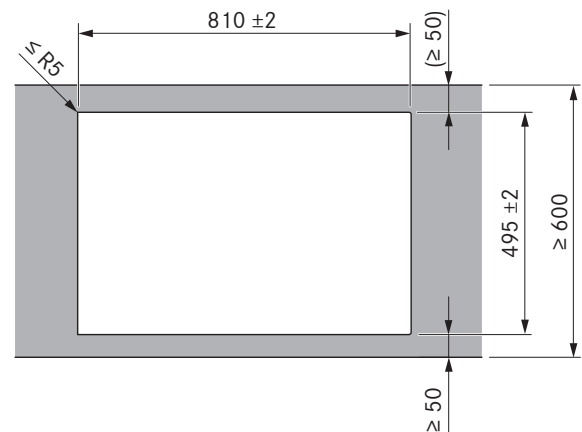
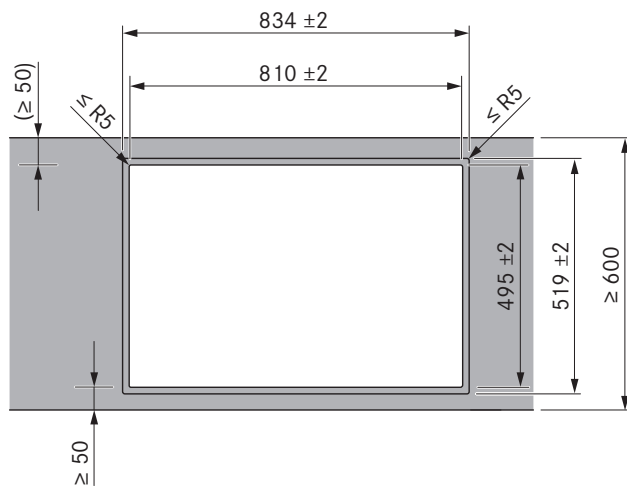
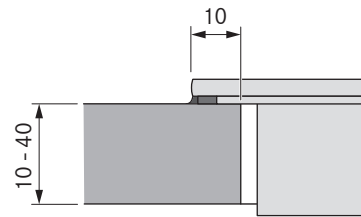
Cut-out dimensions

BORA X Pure PUXA/PUXU

Flush installation



Surface mounting (with or without cooktop frame)



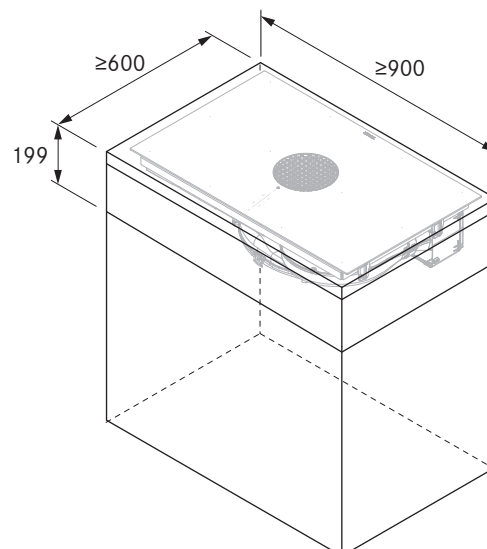
Important planning instructions:

- The minimum distance of 50 mm from the front edge of the worktop to the worktop cut-out is a recommendation from BORA.
- Cut-out dimensions tolerance +/- 2 mm.
- Clearance of 2 mm should be planned around the built-in appliances.
- Please note the worktop manufacturer's instructions with regard to the suitability of the worktop. Worktop cut-outs must be moisture-sealed using suitable means or, where necessary, fitted with a thermal insulator (e.g. in the case of Corian or HiMacs worktops).

Minimum dimensions for installation

BORA X Pure

PUXA/PUXU

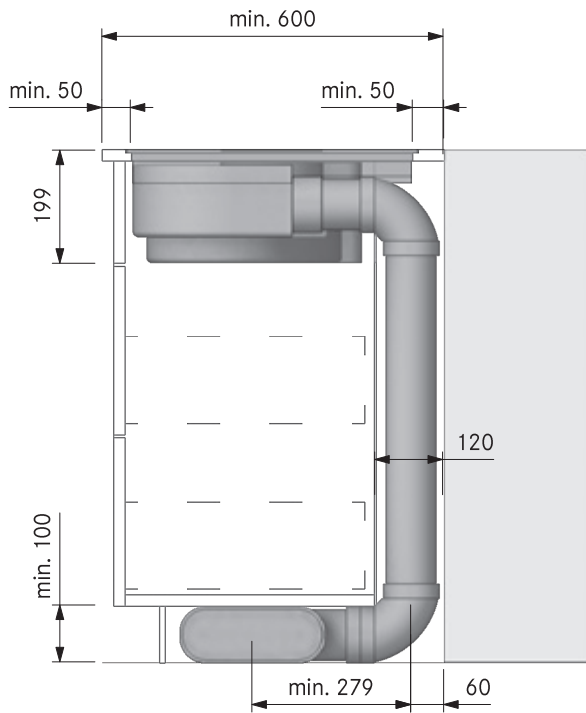


Installation cut-outs

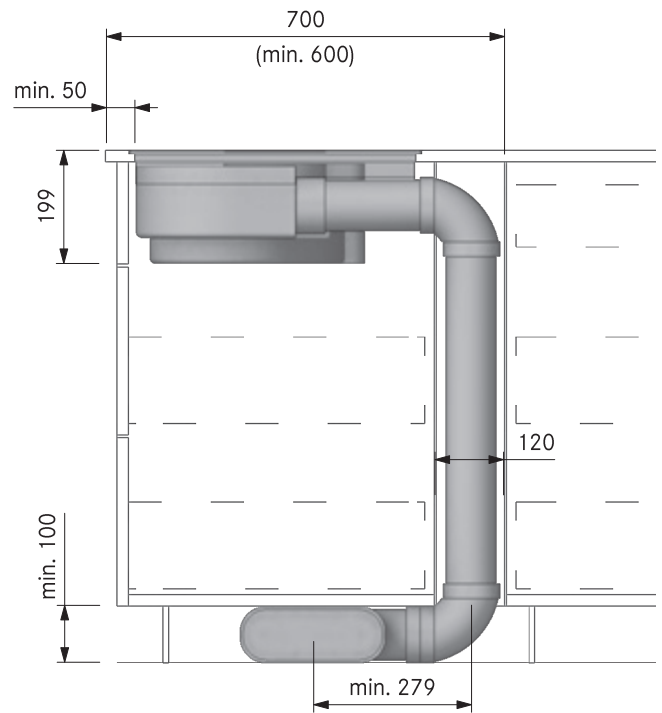
BORA X Pure

COOKTOP EXTRACTOR SYSTEMS
Compact systems

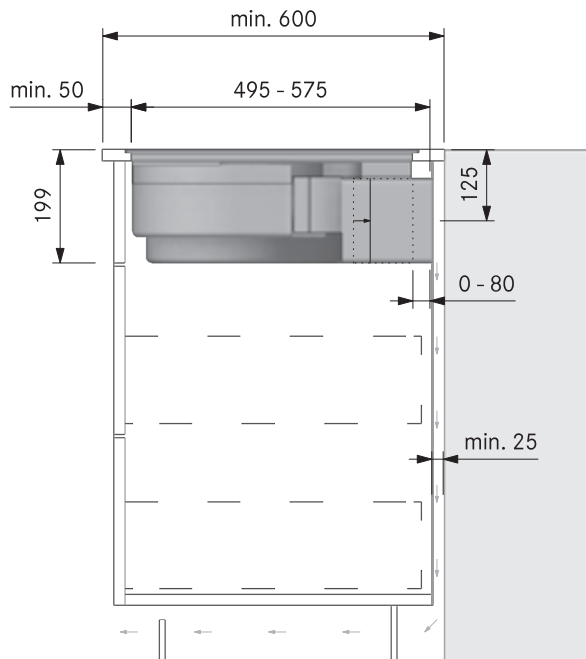
PUXA (kitchen counter 600)



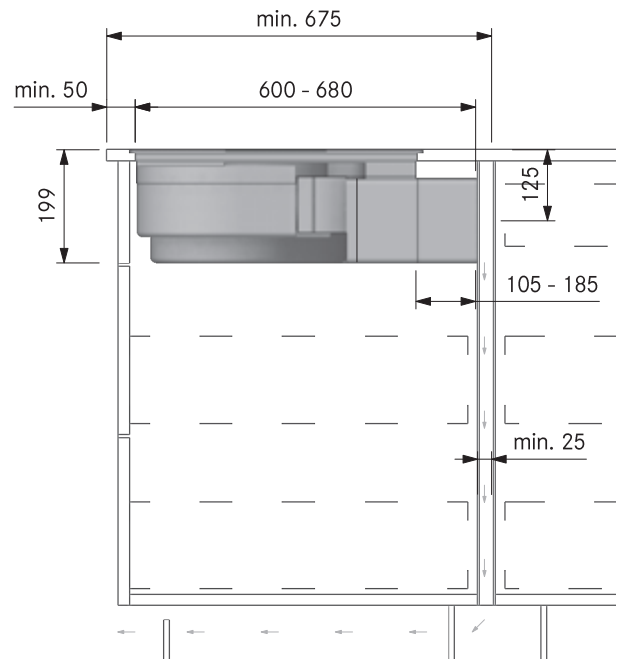
PUXA (kitchen island)



PUXU (kitchen counter 600)



PUXU with PULBTA (kitchen island)

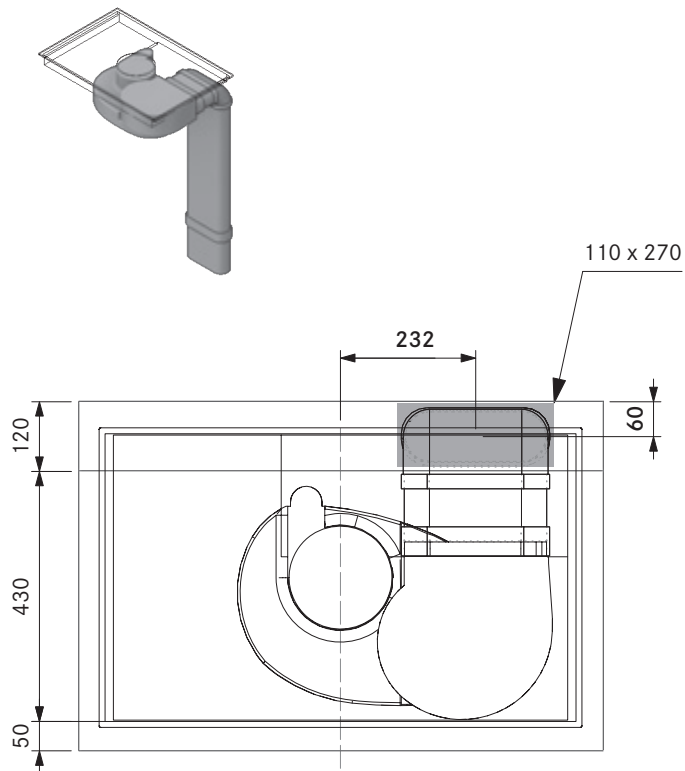


To ensure optimum extraction performance, a return flow aperture of at least 500 cm² for the air recirculation hood must be guaranteed.

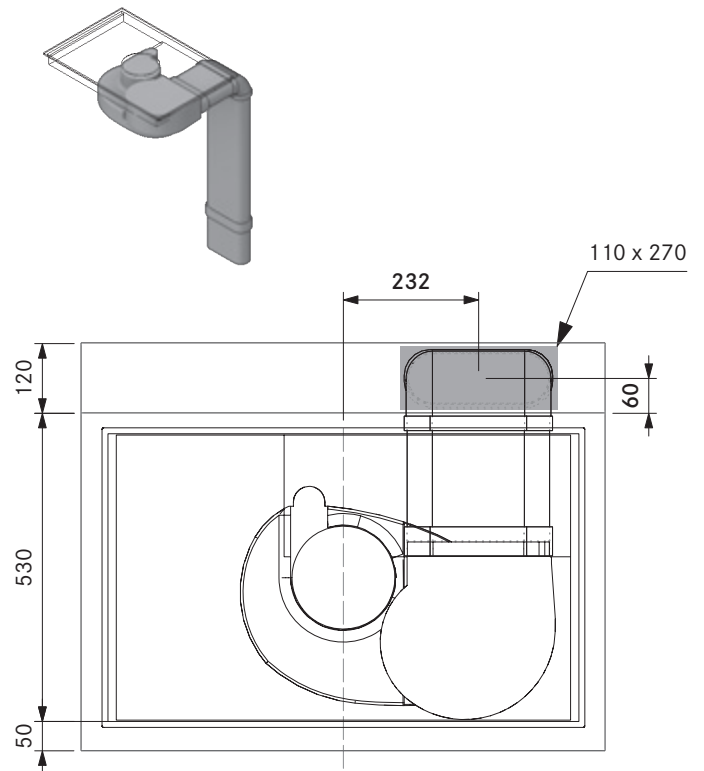
Core bore holes

BORA X Pure

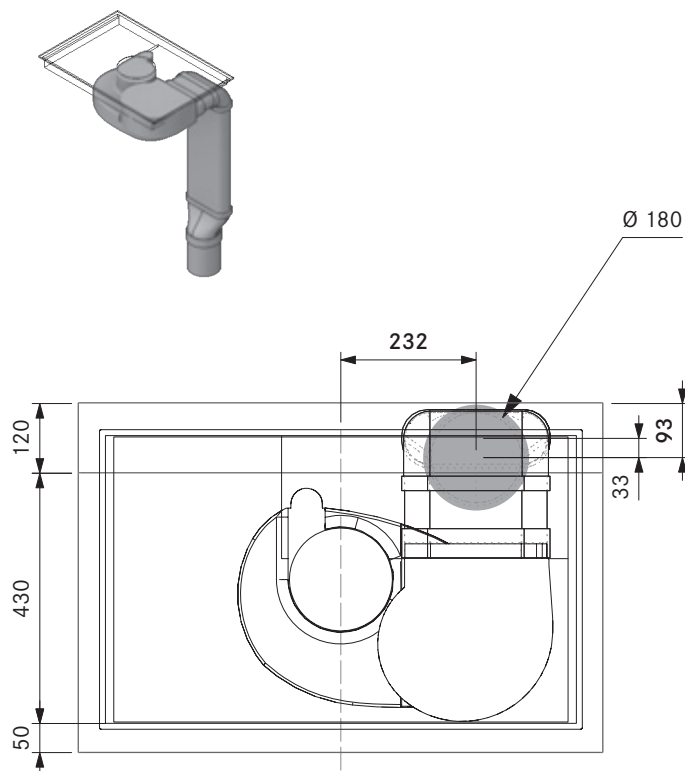
PUXA + EFS750 (kitchen counter 600)



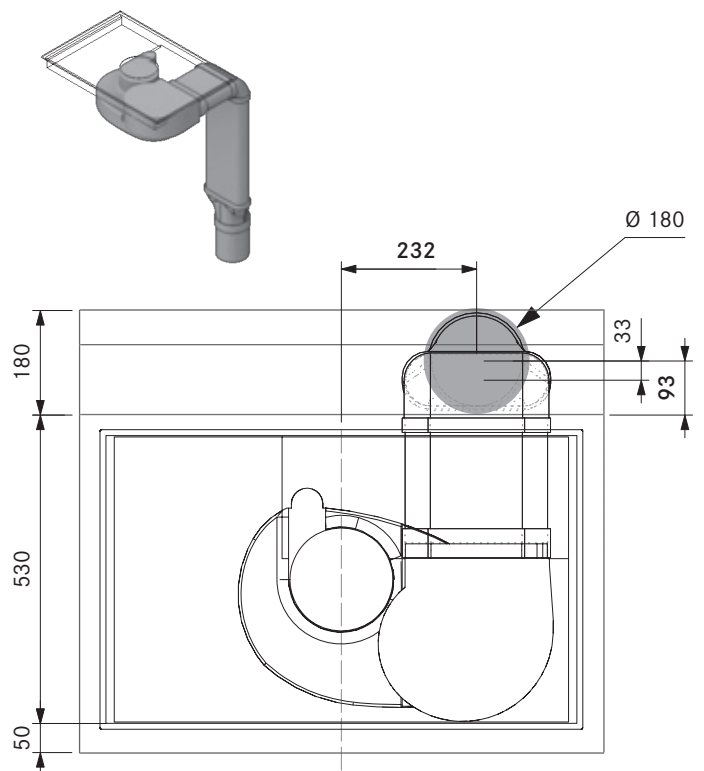
PUXA + EFS750 (kitchen island 700)



PUXA + EFS750 + EFRG (kitchen counter)



PUXA + EFS750 + EFRG (kitchen island)

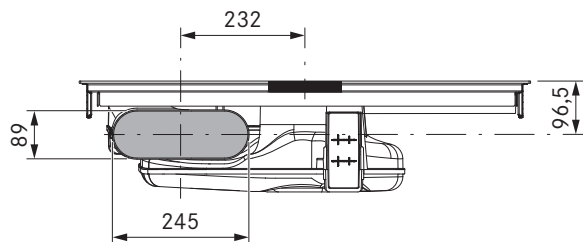


Duct connection dimensions

BORA X Pure

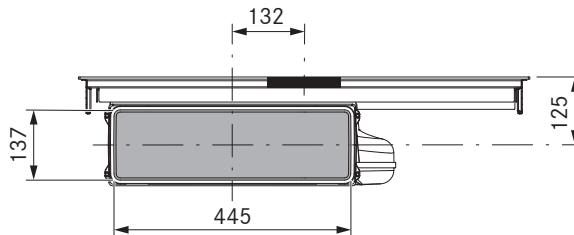
Duct connection dimensions PUXA

with BORA Ecotube duct connection

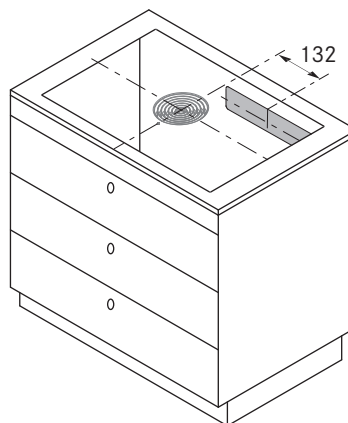


Duct connection dimensions PUXU

For return flow aperture on the back of the body



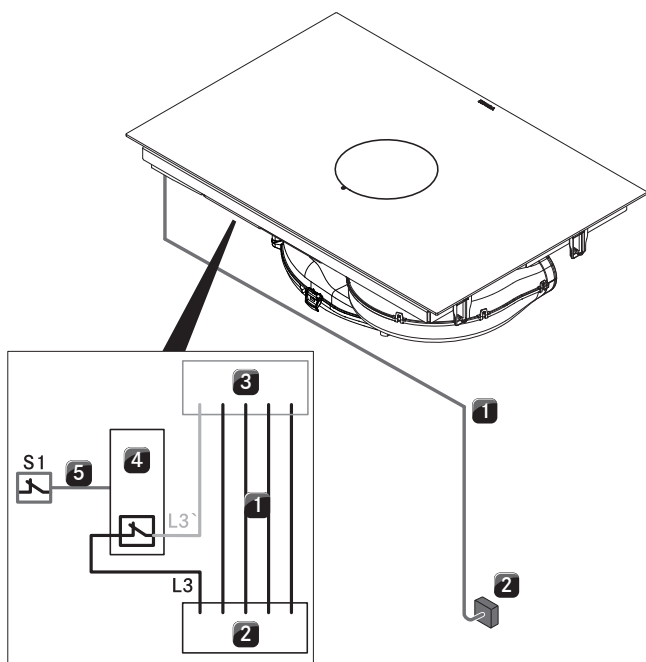
Cut-out on rear wall PUXU



Connection diagram

BORA X Pure

BORA X Pure PUXA/PUXU



Description

- | | |
|----|---|
| 1 | Power supply cable for the cooktop with cooktop extractor
(The connection cable must be provided at the installation site) |
| 2 | Power supply L1/L2/L3/N/PE
(Minimum fuse protection 3 x16 A) |
| 3 | Power supply for the cooktop with cooktop extractor |
| 4 | Switch relay |
| 5 | S1 switch connection and switch relay (E.g. via wireless communication) |
| S1 | External switch contact (E.g. window contact switch for operating in exhaust mode with flues/fireplaces) |

The connection diagram shows the maximum connection options required and is for planning purposes only. The connection itself must be carried out by a qualified specialist based on the operating instructions.

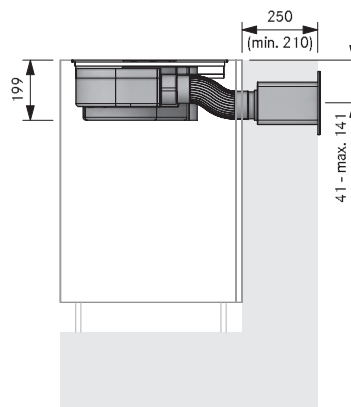
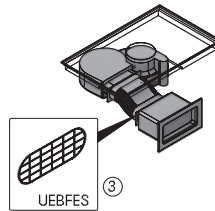
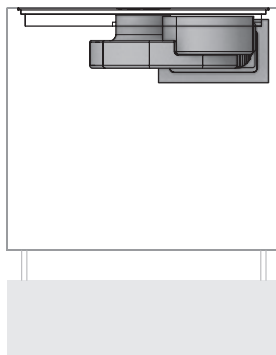
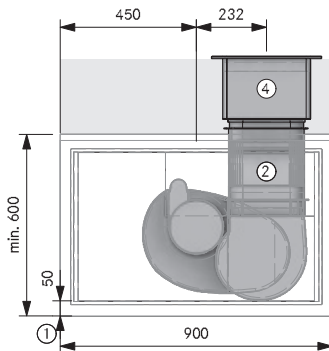
Model plans

BORA X Pure

see more model plans at <https://partner.bora.com>

PUXA – exhaust air model

PA10115 fitted under worktop to the rear EFAF UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Maximum EFAF offset: height 50 mm, side 30 mm.
- ③ In the case of ducting ≤ 900 mm with no bend between the fan and wall sleeve, the UEBFES/UEBRES is required.
- ④ Wall opening 310 x 155 mm. Must expel air in a straight line regardless of the weather conditions.

BORA product

- 1 PUXA X Pure surface induction glass ceramic cooktop with integrated cooktop extractor – exhaust air

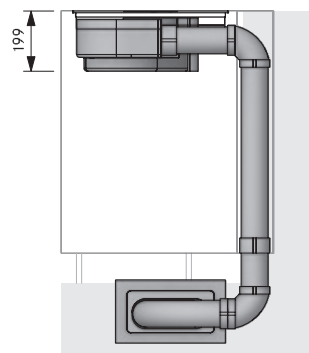
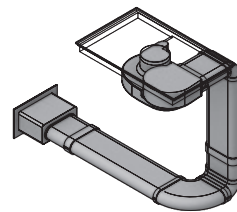
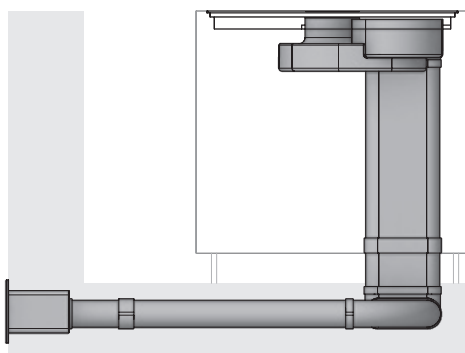
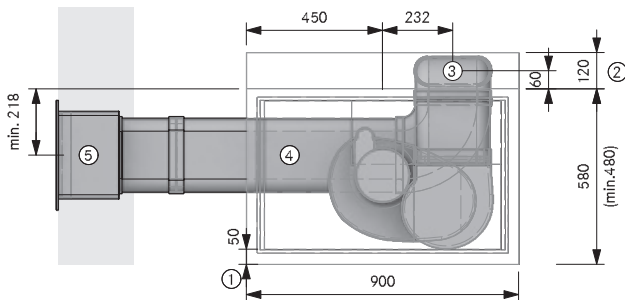
BORA Ecotube product

- 1 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 1 UEBFES/1 3box wall sleeve safety guard
- 1 EFS750/1 shallow duct with partition 750 mm
- 1 EFAF shallow adapter, flexible

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

PUXA – exhaust air model

PA30410 fitted in the floor to the left UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Ecotube connection point
- ④ Fitted in floor installation according to DIN 18560-2 (fully integrated in the levelling layer). If the structure deviates from this, reinforced screed must be provided for
- ⑤ Wall opening 310 x 155 mm. Must expel air in a straight line regardless of the weather conditions

BORA product

- 1 PUXA X Pure surface induction glass ceramic cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

- 1 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 3 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 3 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

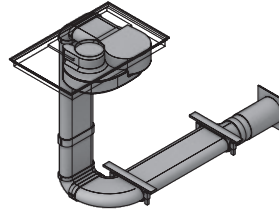
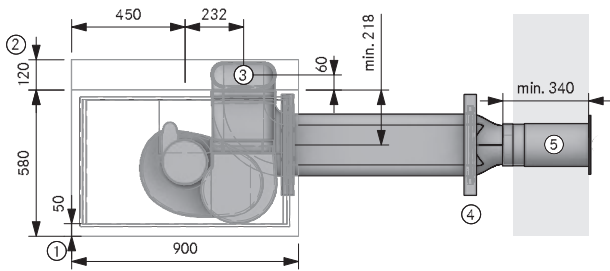
Model plans

BORA X Pure

see more model plans at <https://partner.bora.com>

PUXA – exhaust air model

PA40220 fitted in cellar to the right UEBR



Planning information

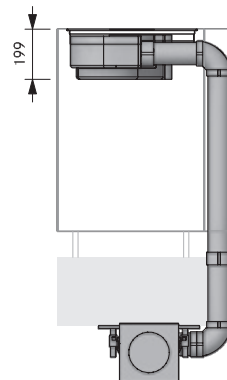
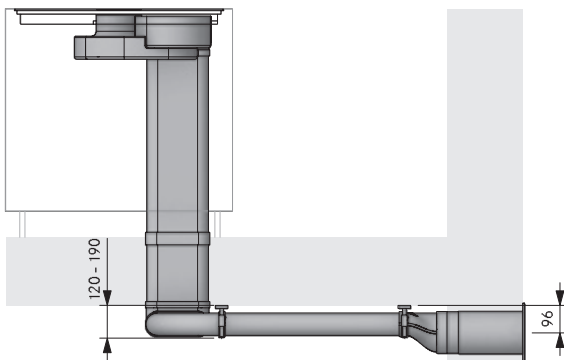
- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Opening at least 110 x 270 mm
- ④ One mounting bracket set per Ecotube product with moulded coupling.
- ⑤ Core bore hole min. \varnothing 180 mm. Must expel air in a straight line regardless of the weather conditions

BORA product

- 1 PUXA X Pure surface induction glass ceramic cooktop with integrated cooktop extractor – exhaust air

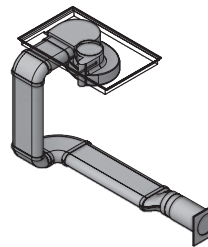
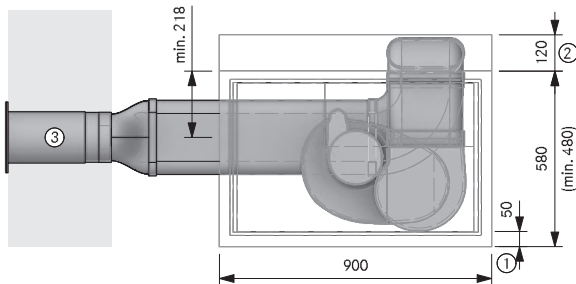
BORA Ecotube product

- 1 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 1 EFRG/1 transition, shallow round straight
- 2 EFV/1 duct connection, shallow
- 1 UEBR/1 3box wall sleeve, round
- 3 EFS750/1 shallow duct with partition 750 mm
- 1 ER750/1 round duct 750 mm
- 2 EFMS/1 shallow installation set



PUXA – exhaust air model

PA20420 fitted in the plinth to the left UEBR



Planning information

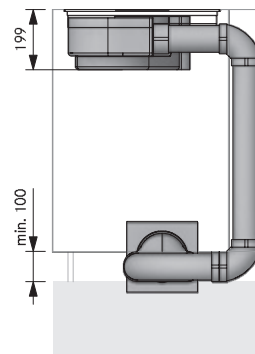
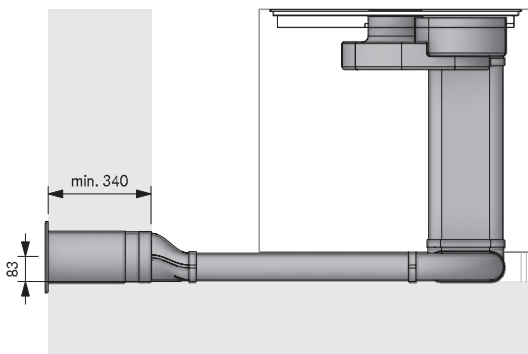
- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Core bore hole min. \varnothing 180 mm. Must expel air in a straight line regardless of the weather conditions.

BORA product

- 1 PUXA X Pure surface induction glass ceramic cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

- 1 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 1 EFRG/1 transition, shallow round straight
- 1 EFV/1 duct connection, shallow
- 1 UEBR/1 3box wall sleeve, round
- 3 EFS750/1 shallow duct with partition 750 mm
- 1 ER750/1 round duct 750 mm



Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

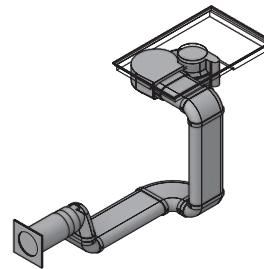
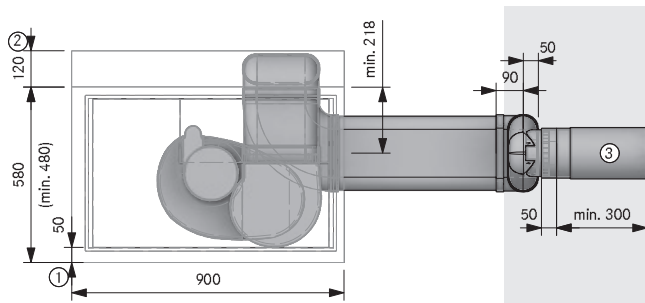
Model plans

BORA X Pure

see more model plans at <https://partner.bora.com>

PUXA – exhaust air model

PA20240 fitted in the plinth to the right, swan neck UEBR



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Core bore hole min. \varnothing 180 mm. Must expel air in a straight line regardless of the weather conditions.

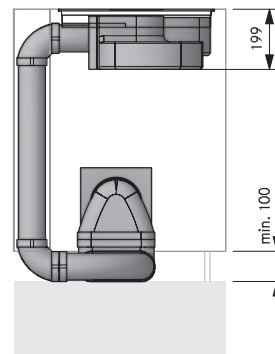
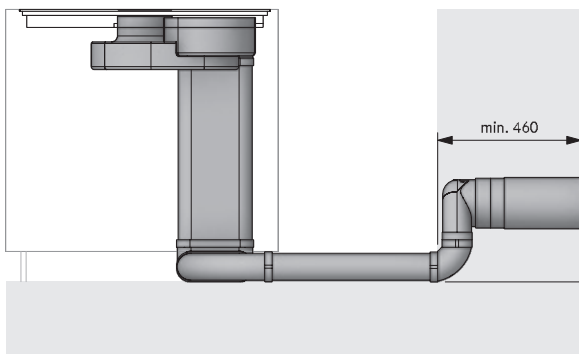
BORA product

- 1 PUXA X Pure surface induction glass ceramic cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

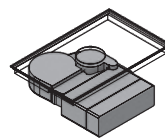
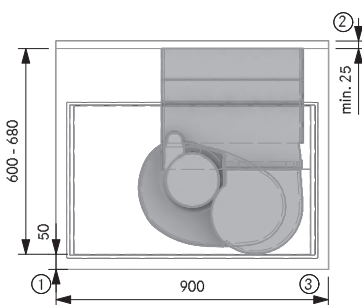
- 1 EFBH90/1 90° bend, shallow horizontal
- 3 EFBV90/1 90° bend, shallow vertical
- 1 EFR90/1 90° transition, shallow round
- 1 EFV/1 duct connection, shallow
- 1 ERV/1 duct connection, round
- 1 UEBR/1 3box wall sleeve, round
- 3 EFS750/1 shallow duct with partition 750 mm
- 1 ER750/1 round duct 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



PUXU – recirculation model

PU10070 recirculation PULBTA

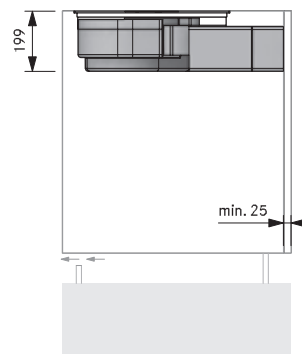
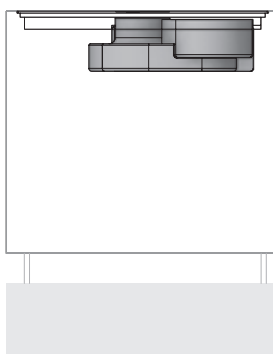


Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer.
- ② Ensure that there is at least 25 mm between the back of the unit and the adjacent structure.
- ③ Unobstructed return flow aperture of at least 500 cm²

BORA product

- 1 PUXU X Pure surface induction glass ceramic cooktop with integrated cooktop extractor – recirculation
- 1 PULBTA Pure air purification box telescopic pull-out



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

BORA M Pure Highlights

Induction times two

The two 230 x 230 mm surface induction cooking zones on the right can be connected together by the bridging function to create a single, large 230 x 460 mm zone that optimally heats large cookware. If using a sufficiently large roaster with permanent pan size recognition enabled, the zones are automatically combined. The two individual cooking zones on the left are ideal for smaller pots and pans. The BORA M Pure offers plenty of space for the most flexible cooking experiences.

Intuitive sControl control white

The unique vertical slider makes operation via the intuitive up and downwards movement of your finger or direct tapping with the fingertip even easier. All of the important functions are at your fingertips in a flash.

Colourful inlet nozzles

Add your own personal touch: As well as black, the air inlet nozzle is available in additional colours – orange, red, blue, jade green, light grey, sunny yellow and greige. This allows customers to customise their kitchens according to taste. The nozzles can be interchanged in just a few steps.

eSwap - easy filter change

In recirculation mode odours are neutralised by a highly efficient activated charcoal filter. To make life easier, the filter is changed from the top through the air inlet aperture – without having to remove drawers or plinth panels.

Oversized surface induction cooking zones

Particularly large surface induction cooking zones enable you to consistently warm even very large pots or roasters through.

Automatic bridging function

If a large enough cooking pot or roaster is placed on the two cooking zones that are one behind the other, they will automatically be combined to form one large cooking zone. It is not necessary to activate the bridging function manually.

Minimalistic design

Due to the completely flush installation of the extractor and cooktops as well as its minimalist design, the system integrates seamlessly into the modern kitchen architecture.

Oversized 4 24 cooking surface

Thanks to the central operating panel and the optimum arrangement of the cooking zones, BORA Basic offers room to cook with 4 large pots measuring up to 24cm at the same time.

Automatic extractor control

The extractor power level automatically adjusts itself according to current cooking conditions. There's no need for constant manual adjustment, which means you can focus fully on your cooking.

Minimum volume

Always markedly quiet – even at high power levels: The reason lies in the optimal airflow and the use of an extremely low-noise fan. There are no distractions when cooking and no interruptions when entertaining.





PURMA

M Pure surface/induction cooktop with integrated cooktop extractor – exhaust air

PURMU

M Pure surface/induction cooktop with integrated cooktop extractor – recirculation



PUED

Pure air inlet nozzle black



PUEDG

Pure air inlet nozzle greige



PUEDR

Pure air inlet nozzle red



PUEDJ

Pure air inlet nozzle jade green



PUEDO

Pure air inlet nozzle orange



PUEDB

Pure air inlet nozzle blue



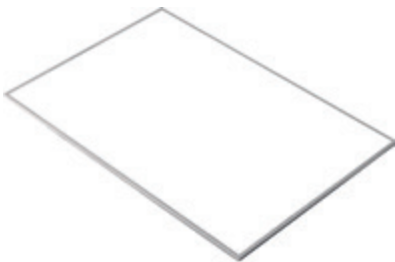
PUEDL

Pure air inlet nozzle light gray



PUEDS

Pure air inlet nozzle sunny yellow



BKR760

Cooktop frame for width 760mm



USL5 15

Side frame for cooktop depth 515mm

USL5 15AB

Side frame for cooktop depth 515mm
All Black

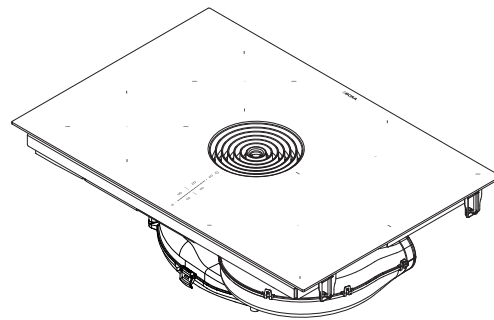
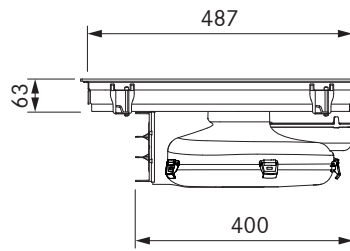
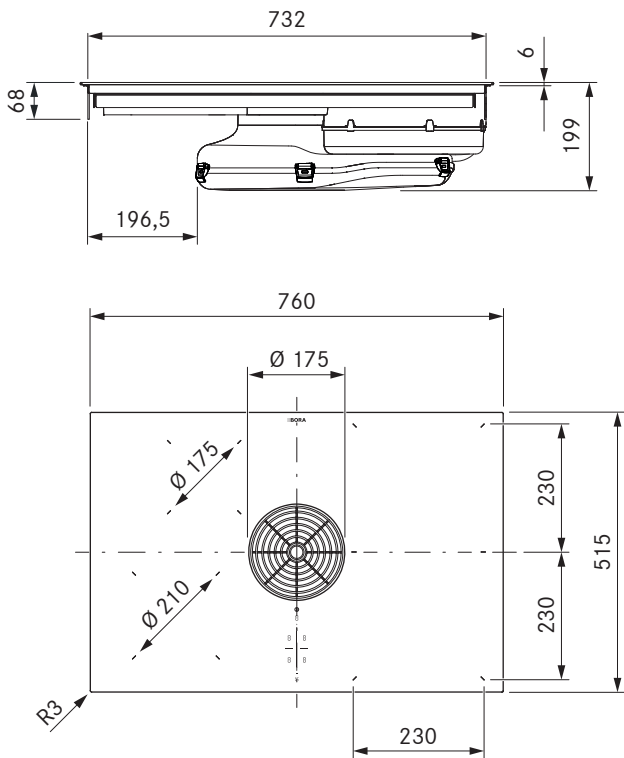


KWGPFI

Surface induction grill pan

PURMA

M Pure surface/induction cooktop with integrated cooktop extractor – exhaust air



Technical data

Multiphase supply voltage	380 - 415 V 2N / 3N
Single-phase supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	7600 W (4400 W / 3600 W)
Three-phase power supply/fuse protection	3 x 16 A
Two-phase power supply/fuse protection	2 x 16 A
Single-phase power supply/fuse protection	1 x 32 A (1 x 20 A / 1 x 16 A)
Dimensions (width x depth x height)	760 x 515 x 199 mm
Weight (incl. accessories/packaging)	21,8 kg
Surface material	Glass ceramic
Cooktop extractor power levels	1 - 9, P
Cooktop power levels	1 - 9, P
duct connection	BORA Ecotube
Front left cooking zone size	Ø 210 mm
Rear left cooking zone size	Ø 175 mm
Front right cooking zone size	230 x 230 mm
Rear right cooking zone size	230 x 230 mm
Front left cooking zone output	2300 W
Rear left cooking zone output	1400 W
Front right cooking zone output	2100 W
Rear right cooking zone output	2100 W
Front left cooking zone power setting output	3000 W
Rear left cooking zone power setting output	2100 W
Front right cooking zone power setting output	3000 W
Rear right cooking zone power setting output	3000 W

Product description

- Intuitive sControl control white
- Minimum volume
- Simple cleaning
- automatic bridging function
- Oversized surface induction cooking zones
- Integrated grease drip pan
- Maximum storage space
- Compact size
- Automatic extractor control
- Large overflow tray - Collection volume 3 liters

Scope of delivery

- surface/induction cooktop with integrated cooktop extractor – exhaust air PURMA
- Air inlet nozzle black
- stainless steel grease filter
- operating and installation instructions
- Mounting clamps
- sealing tape
- height adjustment plate set
- Housing cover power supply
- Installation accessories for the power supply

Accessories

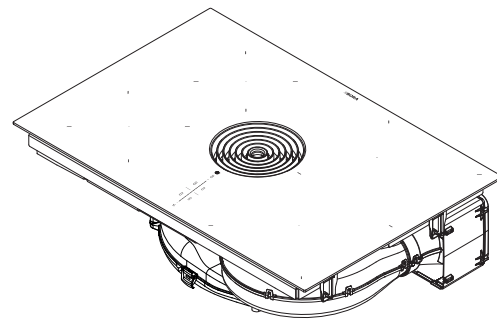
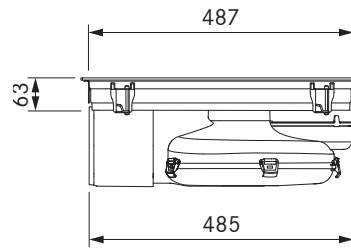
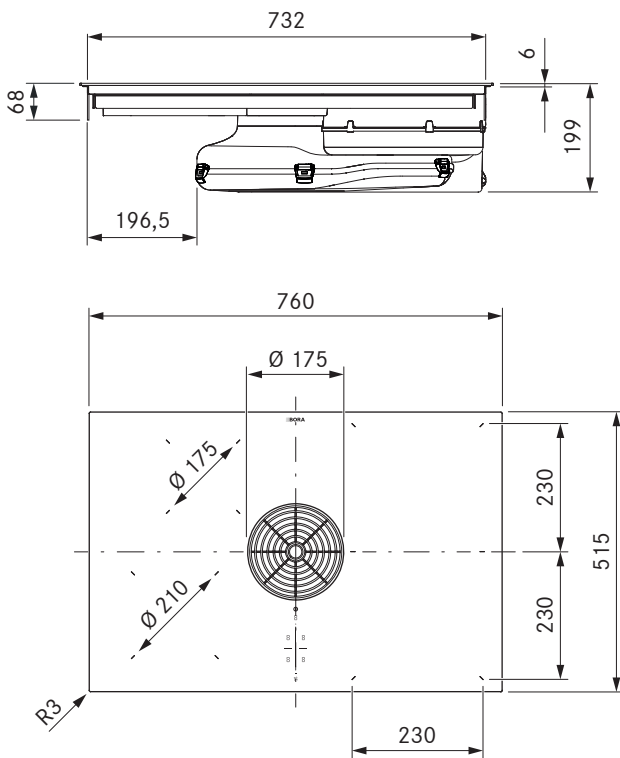
- Air inlet nozzle black PUED
- Air inlet nozzle greige PUEDG
- Air inlet nozzle red PUEDR
- Air inlet nozzle jade green PUEDJ
- Air inlet nozzle orange PUEDO
- Air inlet nozzle blue PUEDB
- Stainless steel grease filter PUEF
- UDB25 sealing tape
- BKR760 cooktop frame
- Surface induction grill pan KWGPFI

Product- and planning instructions

- The power supply cable must be provided at the installation site
- Front power socket
- The BORA Ecotube duct system is optimally tailored to the BORA cooktop extractors and guarantees 100% functionality and optimum performance
- Ensure sufficient ventilation of the area below the cooktop.
- Installation type: flush or surface-mounted
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- Please note that induction-compatible cookware must be used on induction cooktops
- The cooktop extractor system can be combined with all BORA sockets
- Not compatible with BORA universal extractors

PURMU

M Pure surface/induction cooktop with integrated cooktop extractor – recirculation



Technical data

Multiphase supply voltage	380 - 415 V 2N / 3N
Single-phase supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	7600 W (4400 W / 3600 W)
Three-phase power supply/fuse protection	3 x 16 A
Two-phase power supply/fuse protection	2 x 16 A
Single-phase power supply/fuse protection	1 x 32 A (1 x 20 A / 1 x 16 A)
Dimensions (width x depth x height)	760 x 515 x 199 mm
Weight (incl. accessories/packaging)	23,6 kg
Surface material	Glass ceramic
Cooktop extractor power levels	1 - 9, P
Cooktop power levels	1 - 9, P
Front left cooking zone size	Ø 210 mm
Rear left cooking zone size	Ø 175 mm
Front right cooking zone size	230 x 230 mm
Rear right cooking zone size	230 x 230 mm
Front left cooking zone output	2300 W
Rear left cooking zone output	1400 W
Front right cooking zone output	2100 W
Rear right cooking zone output	2100 W
Front left cooking zone power setting output	3000 W
Rear left cooking zone power setting output	2100 W
Front right cooking zone power setting output	3000 W
Rear right cooking zone power setting output	3000 W
Filter medium	Activated charcoal filter with ion exchanger
Filter material	Filter panel with fine filter
Maximum filter service life	150 h (1 year)

Product description

- Intuitive sControl control white
- eSwap - easy filter change
- effective odour removal
- Minimum volume
- Simple cleaning
- Oversized surface induction cooking zones
- automatic bridging function
- Integrated grease drip pan
- Maximum storage space
- Automatic extractor control

Scope of delivery

- surface/induction cooktop with integrated cooktop extractor – recirculation PURMU
- Air inlet nozzle black
- stainless steel grease filter
- activated charcoal filter
- operating and installation instructions
- drilling template
- Mounting clamps
- sealing tape
- height adjustment plate set
- Housing cover power supply
- Installation accessories for the power supply

Accessories

- Air inlet nozzle black PUED
- Air inlet nozzle greige PUEDG
- Air inlet nozzle red PUEDR
- Air inlet nozzle jade green PUEDJ
- Air inlet nozzle orange PUEDO
- Air inlet nozzle blue PUEDB
- Stainless steel grease filter PUEF
- Activated charcoal filter PUAKF
- UDB25 sealing tape
- BKR760 cooktop frame
- Air purification box telescopic pull-out PULBTA
- Surface induction grill pan KWGPFI

Product- and planning instructions

- The power supply cable must be provided at the installation site
- Front power socket
- The air purification box is fitted with a telescopic pull-out (extension to 80 mm) for connection to the back wall of the unit
- The telescopic extension of the air purification box in extra-deep cooktop base cabinets can be extended by 105 mm with an additional telescopic extension PULBTA (available as accessory)
- Ensure sufficient ventilation of the area below the cooktop.
- Installation type: flush or surface-mounted
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- Please note that induction-compatible cookware must be used on induction cooktops
- The cooktop extractor system can be combined with all BORA sockets

Product data sheet

BORA M Pure

Product information according to Commission Delegated Regulation (EU) No. 65/2014 and Regulation (EU) No. 66/2014.

Manufacturer		BORA	
Model identification		PURMA	
	Symbol	Value	Unit
Energy consumption			
Annual energy consumption	AEC _{hood}	34,1	kWh/a
Energy efficiency class	-	A+	-
Energy efficiency index	EEl _{hood}	42,9	-
Flow volume			
Fluid dynamic efficiency	FDE _{hood}	32,9	-
Fluid dynamic efficiency class	-	A	-
Air flow at minimum speed in normal operation	-	187	m ³ /h
Air flow at maximum speed in normal operation	-	565	m ³ /h
Air flow when operated on the intensive level or fast mode level (power setting)	-	620	m ³ /h
Maximum air flow	Q _{max}	635,6	m ³ /h
Measured air flow rate at the best efficiency point	Q _{BEP}	290,0	m ³ /h
Measured air pressure at the best efficiency point	P _{BEP}	476	Pa
Measured electric power input at the best efficiency point	W _{BEP}	116,7	W
Time increase factor	f	0.8	-
Lighting			
Lighting efficiency	LE _{hood}	*	lx/W
Lighting efficiency class	-	*	-
Nominal power of the lighting system	W _L	*	W
Average illumination of the lighting system on the cooking surface	E _{middle}	*	lx
Grease filtering			
Grease filtering efficiency	GFE _{hood}	96,3	%
Grease filtering efficiency class	-	A	-
Airborne noise emission			
Sound power level at minimum available speed in normal operation	L _{WA}	42	dB re 1 pW
Sound power level at maximum available speed in normal operation	L _{WA}	67	dB re 1 pW
Sound power level when operated on the intensive level or fast mode level (power setting)	L _{WA}	69	dB re 1 pW
Sound pressure level at minimum available speed in normal operation**	L _{pA}	29	dB re 20 µPa
Sound pressure level at maximum available speed in normal operation**	L _{pA}	54	dB re 20 µPa
Sound pressure level when operating on the intensive level or fast mode level (power setting)**	L _{pA}	56	dB re 20 µPa
Power consumption			
Power consumption in off mode	P _o	0.18	W
Power consumption in standby mode	P _s	*	W

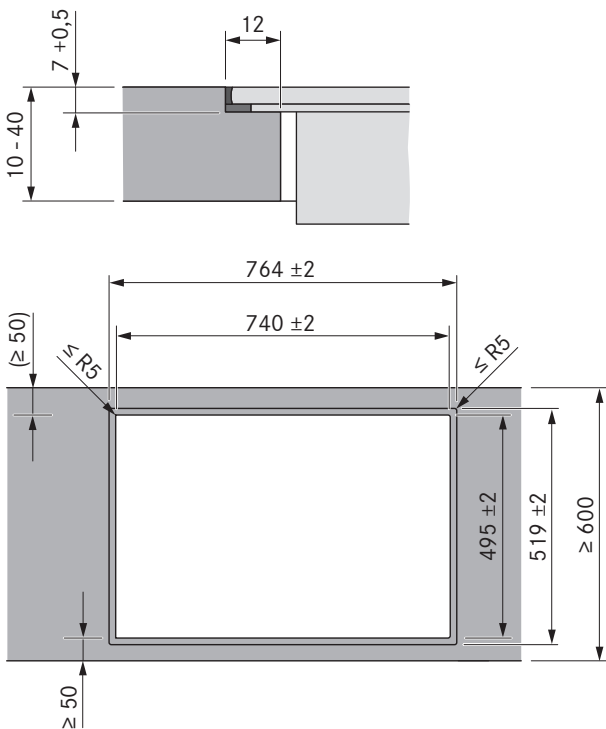
* Does not apply to this product.

** Voluntary declaration

Cut-out dimensions

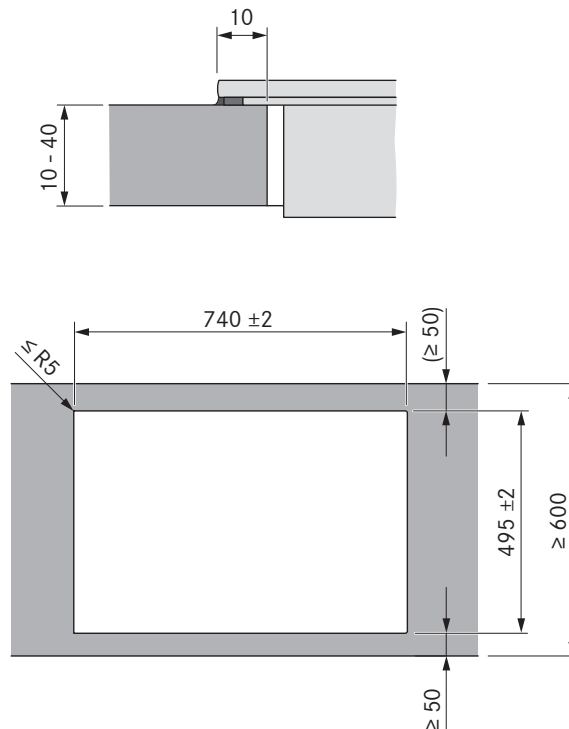
BORA M Pure

Flush installation



Surface mounting

(with or without cooktop frame)



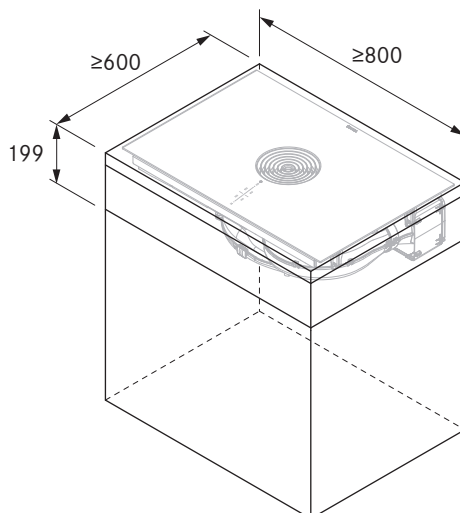
Important planning instructions:

- The minimum distance of 50 mm from the front edge of the worktop to the worktop cut-out is a recommendation from BORA.
- Cut-out dimensions tolerance +/- 2 mm.
- Clearance of 2 mm should be planned around the built-in appliances.
- Please note the worktop manufacturer's instructions with regard to the suitability of the worktop. Worktop cut-outs must be moisture-sealed using suitable means or, where necessary, fitted with a thermal insulator (e.g. in the case of Corian or HiMacs worktops).

Minimum dimensions for installation

BORA M Pure

PURMA/PURMU

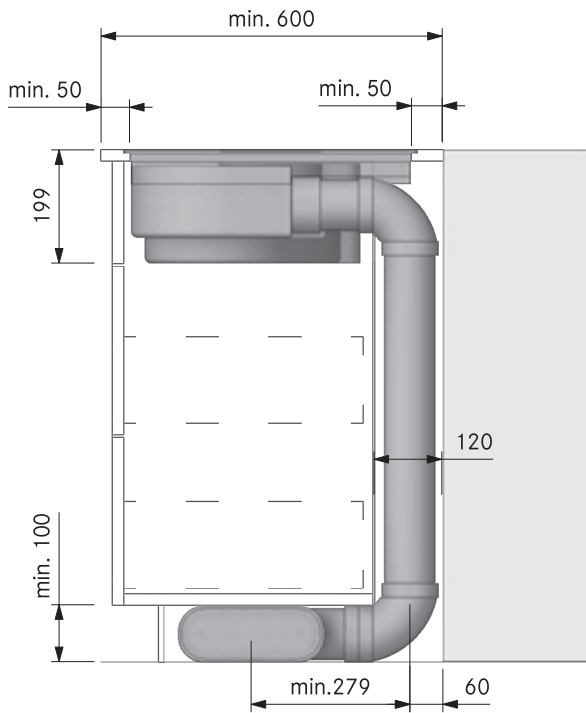


Installation cut-outs

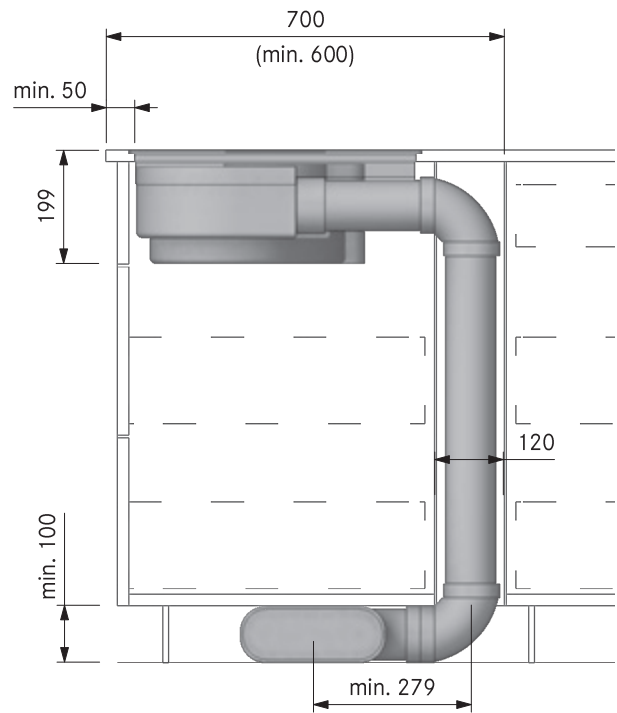
BORA M Pure

COOKTOP EXTRACTOR SYSTEMS
Compact systems

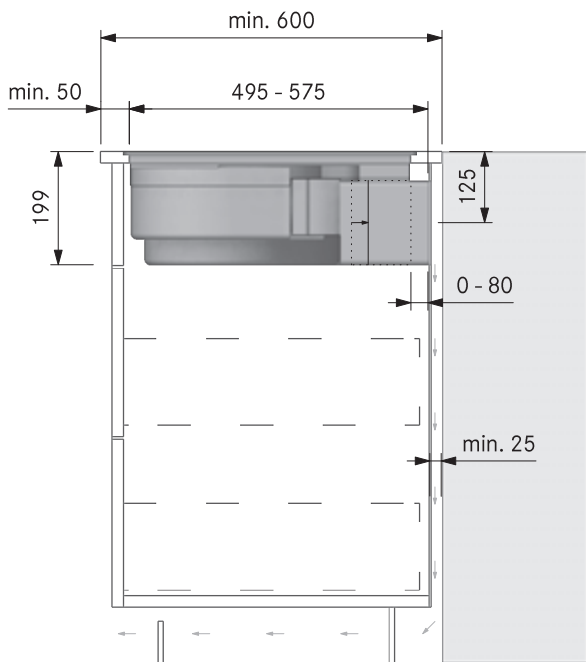
PURMA (kitchen counter 600)



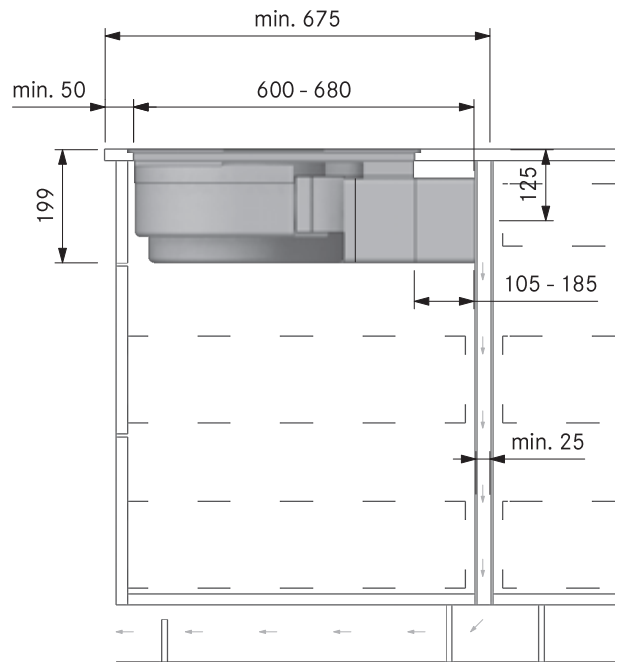
PURMA (kitchen island)



PURMU (kitchen counter 600)



PURMU + PULBTA (kitchen island)

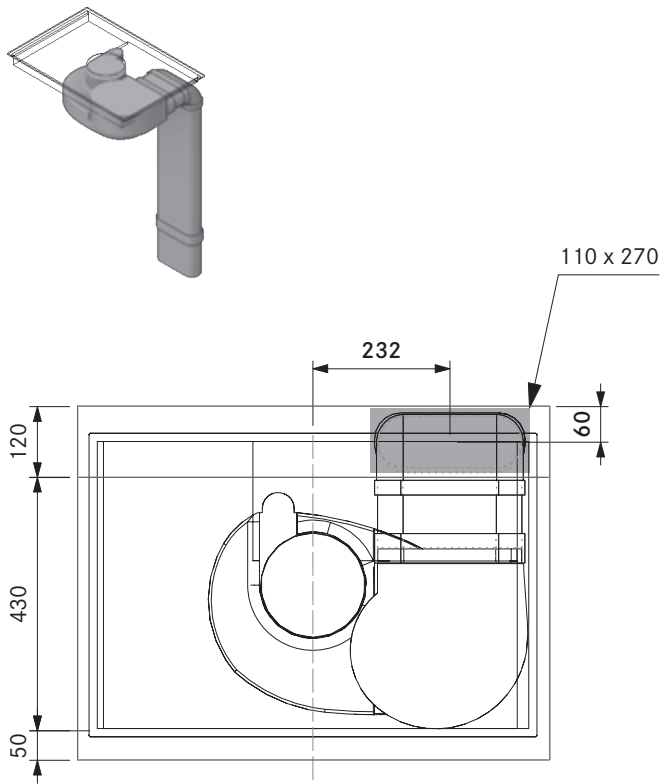


To ensure optimum extraction performance, a return flow aperture of at least 500 cm² for the air recirculation hood must be guaranteed.

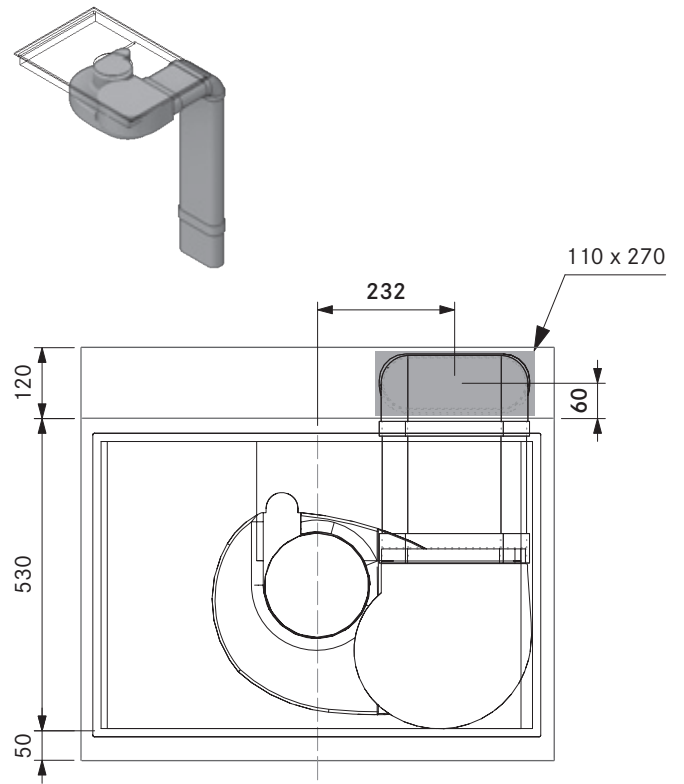
Core bore holes

BORA M Pure

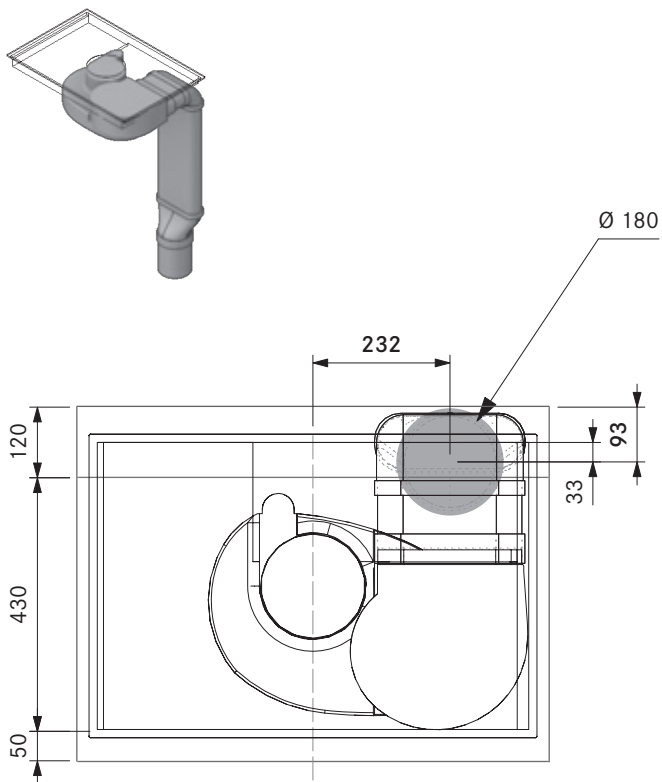
PURMA + EFS750 (kitchen counter 600)



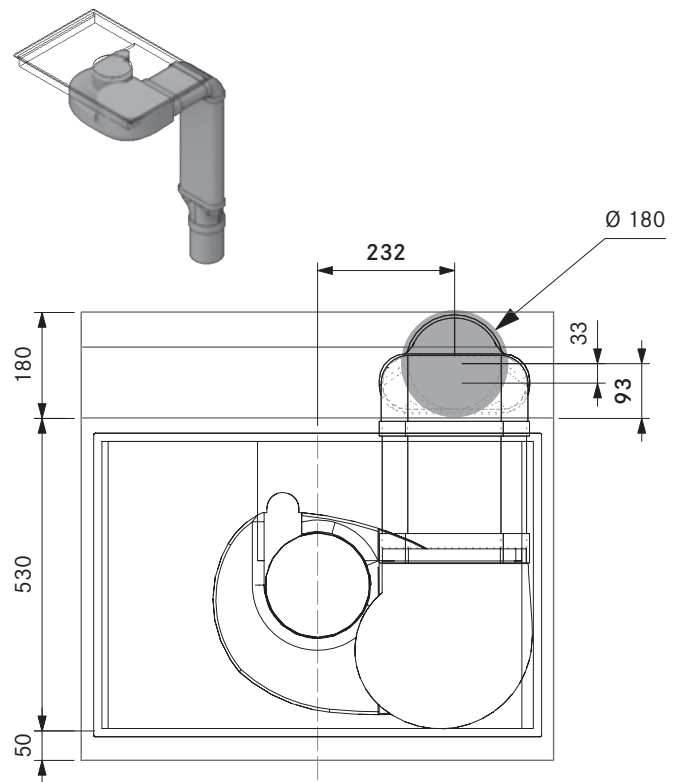
PURMA + EFS750 (kitchen island 700)



PURMA + EFS750 + EFRG (kitchen counter)



PURMA + EFS750 + EFRG (kitchen island)

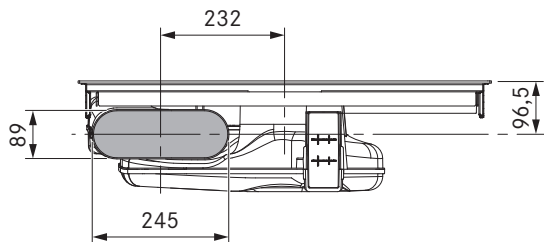


Duct connection dimensions

BORA M Pure

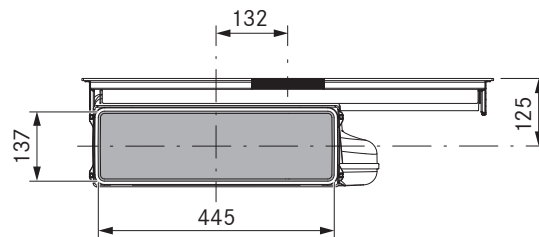
Duct connection dimensions PURMA

with BORA Ecotube duct connection

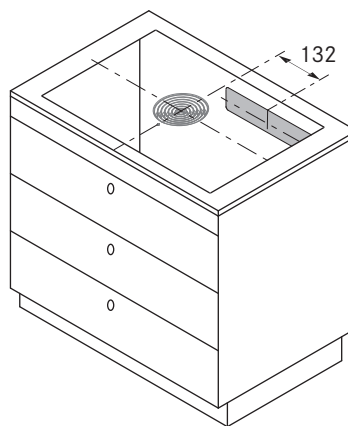


Duct connection dimensions PURMU

For return flow aperture on the back of the body



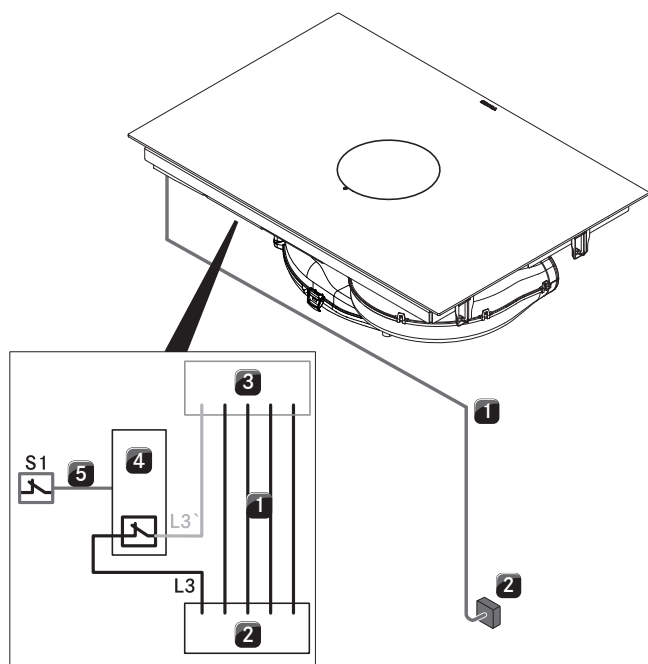
Cut-out on rear wall PURMU



Connection diagram

BORA M Pure

PURMA/PURMU



Description

- | | |
|----|---|
| 1 | Power supply cable for the cooktop with cooktop extractor
(The connection cable must be provided at the installation site) |
| 2 | Power supply L1/L2/L3/N/PE
(Minimum fuse protection 3 x 16 A) |
| 3 | Power supply for the cooktop with cooktop extractor |
| 4 | Switch relay |
| 5 | S1 switch connection and switch relay
(e.g. via wireless communication) |
| S1 | External switch contact (e.g. window contact switch for operating in exhaust mode with flues/fireplaces) |

The connection diagram shows the maximum connection options required and is for planning purposes only. The connection itself must be carried out by a qualified specialist based on the operating instructions.

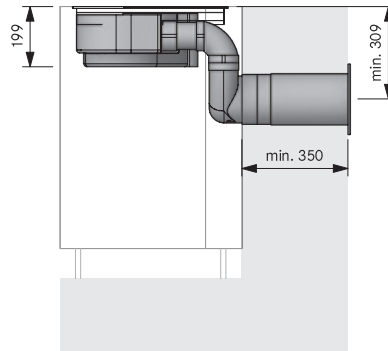
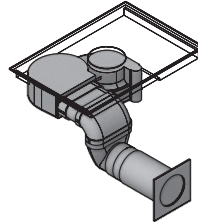
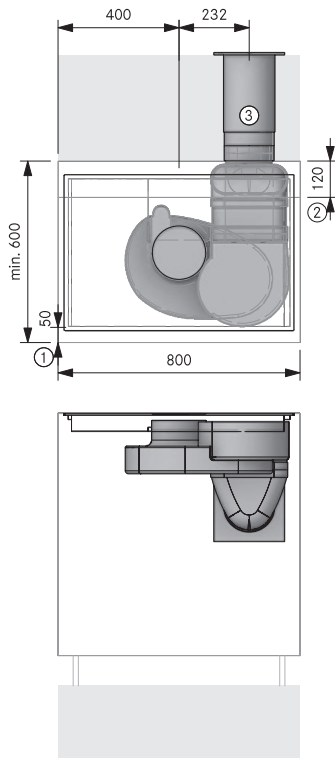
Model plans

BORA M Pure

see more model plans at <https://partner.bora.com>

PURMA – exhaust air model

PA10140 fitted under the worktop to the rear, swan neck UEBR



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Core bore hole at least $\varnothing 180$ mm. Must expel air in a straight line regardless of the weather conditions

BORA product

- 1 PURMA M Pure surface induction/ induction cooktop with integrated cooktop extractor – exhaust air

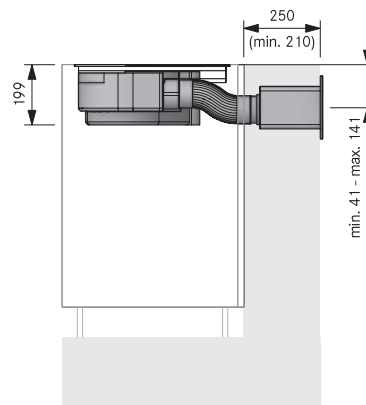
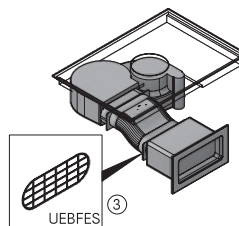
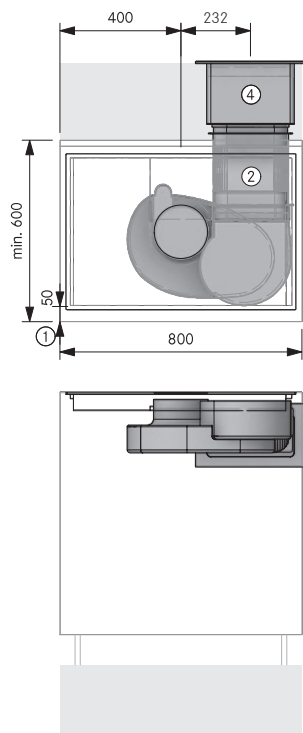
BORA Ecotube product

- 1 EFV/1 duct connection, shallow
- 1 EFBV90/1 90° bend, shallow vertical
- 1 UEBR/1 3box wall sleeve, round
- 1 EFS750/1 shallow duct with partition 750 mm
- 1 ERV/1 duct connection, round
- 1 EFR90/1 90° transition, shallow round
- 1 ER750/1 round duct 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design.

PURMA – exhaust air model

PA10115 fitted under worktop to the rear EFAP UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer.
- ② Maximum EFAP offset: height 50 mm, side 30 mm
- ③ In the case of ducting ≤ 900 mm with no bend between the fan and wall sleeve, the UEBFES/UEBRES is required.
- ④ Wall opening 310×155 mm. Must expel air in a straight line regardless of the weather conditions.

BORA product

- 1 PURMA M Pure surface induction/ induction cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

- 1 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 1 UEBFES 3box wall sleeve safety guard
- 1 EFS750/1 shallow duct with partition 750 mm
- 1 EFAP shallow adapter, flexible

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design.

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

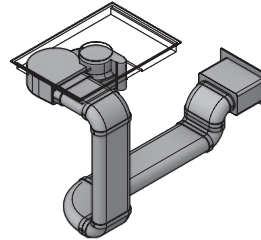
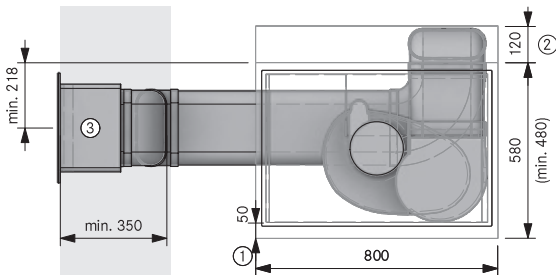
Model plans

BORA M Pure

see more model plans at <https://partner.bora.com>

PURMA – exhaust air model

PA20430 fitted in the plinth to the left, swan neck UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Wall opening 310 x 155 mm. Must expel air in a straight line regardless of the weather conditions

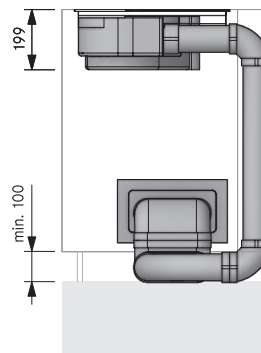
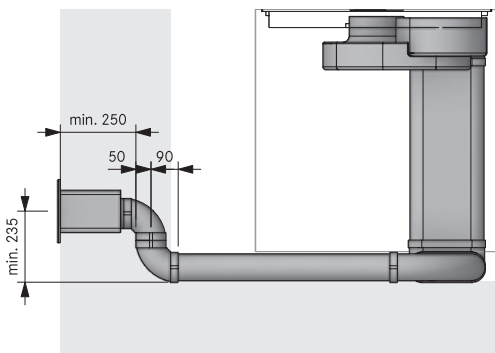
BORA product

- 1 PURMA M Pure surface induction/ induction cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

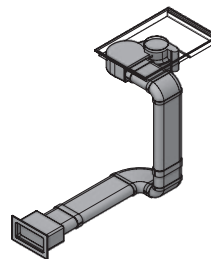
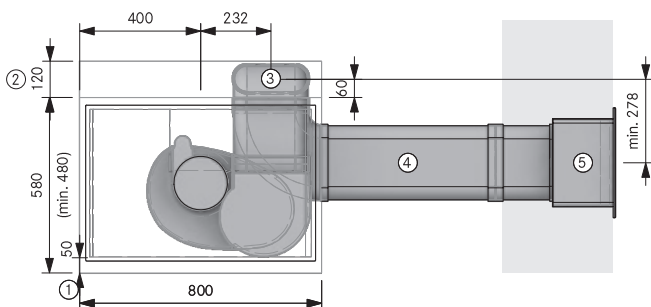
- 1 EFV/1 duct connection, shallow
- 4 EFBV90/1 90° bend, shallow vertical
- 1 EFBH90/1 90° bend, shallow horizontal
- 1 UEBF/1 3box wall sleeve
- 3 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design.



PURMA – exhaust air model

PA30210 fitted in the floor to the right UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Ecotube connection point
- ④ Fitted in floor installation according to DIN 18560-2 (fully integrated in the levelling layer). If the structure deviates from DIN 18560-2, reinforced screed must be provided for.
- ⑤ Wall opening 310 x 155 mm. Must expel air in a straight line regardless of the weather conditions.

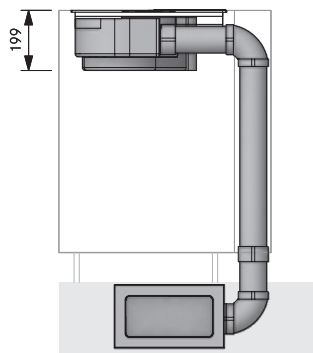
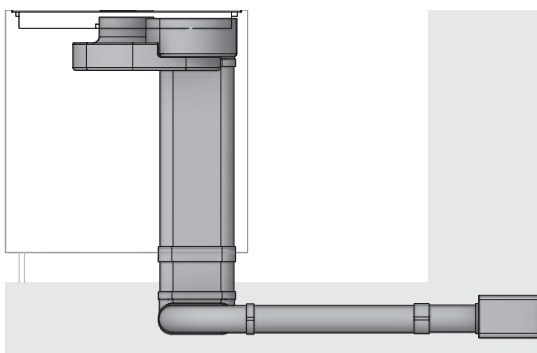
BORA product

- 1 PURMA M Pure surface induction/ induction cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

- 3 EFV/1 duct connection, shallow
- 2 EFBV90/1 90° bend, shallow vertical
- 1 EFBH90/1 90° bend, shallow horizontal
- 1 UEBF/1 3box wall sleeve
- 3 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design.



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

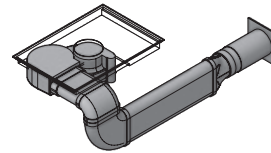
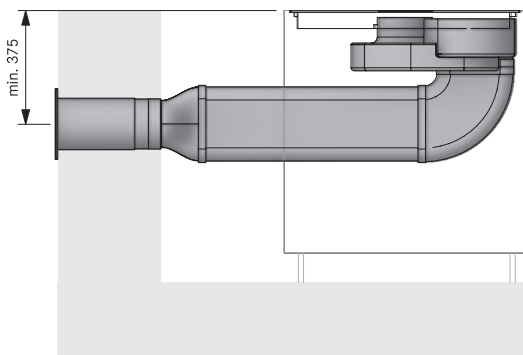
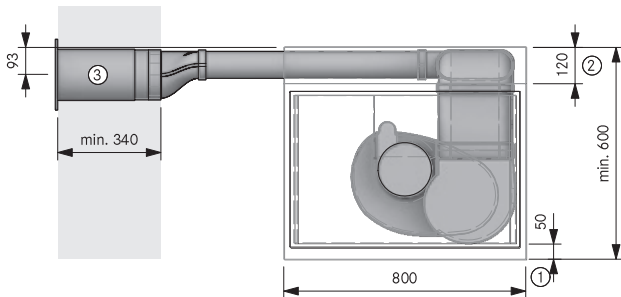
Model plans

BORA M Pure

see more model plans at <https://partner.bora.com>

PURMA – exhaust air model

PA10424 fitted under worktop to the left UEBR vertical



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Core bore hole at least $\varnothing 180$ mm. Must expel air in a straight line regardless of the weather conditions

BORA product

- 1 PURMA M Pure surface induction/ induction cooktop with integrated cooktop extractor – exhaust air

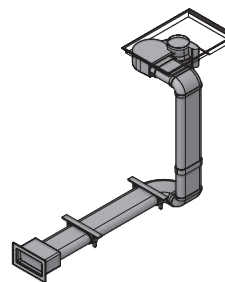
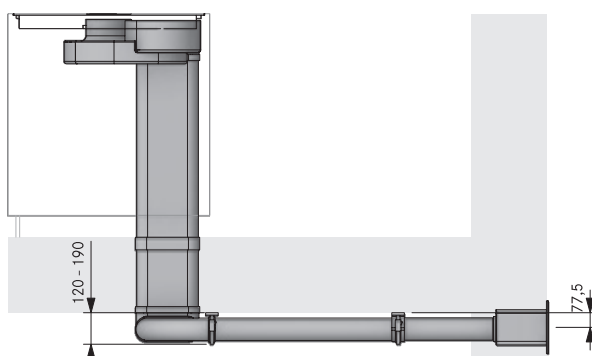
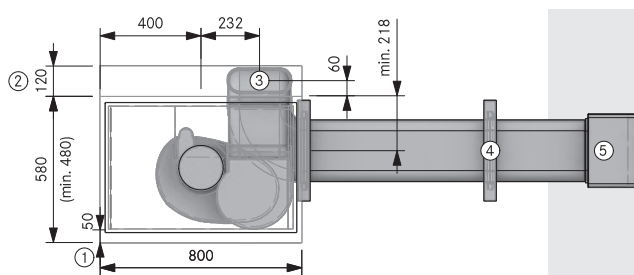
BORA Ecotube product

- 1 EFBH90/1 90° bend, shallow horizontal
- 1 EFBV90/1 90° bend, shallow vertical
- 1 EFRG/1 transition, shallow round straight
- 1 EFV/1 duct connection, shallow
- 1 UEBR/1 3box wall sleeve, round
- 2 EFS750/1 shallow duct with partition 750 mm
- 1 ER750/1 round duct 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design.

PURMA – exhaust air model

PA40210 fitted in cellar to the right UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer.
- ② Space requirements for technology
- ③ Opening at least 110 x 270 mm
- ④ One mounting bracket set per Ecotube product with moulded coupling
- ⑤ Wall opening 310 x 155 mm. Must expel air in a straight line regardless of the weather conditions

BORA product

- 1 PURMA M Pure surface induction/ induction cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

- 3 EFV/1 duct connection, shallow
- 2 EFBV90/1 90° bend, shallow vertical
- 1 EFBH90/1 90° bend, shallow horizontal
- 2 EFMS/1 shallow installation set
- 1 UEBF/1 3box wall sleeve
- 3 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design.

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

BORA Pure Highlights

Minimalistic design

The cooktop and extractor are ideal for flush installation. The perfect lines allow them to blend in discreetly and elegantly with any modern kitchen design. When on standby, the operating panel is virtually invisible and during operation it is scaled down to the essentials thanks to intelligent lighting.

Minimum volume

Always markedly quiet - even at high power levels: The reason lies in the optimal airflow and the use of an extremely low-noise fan. There are no distractions when cooking and no interruptions when entertaining.

Integrated grease drip pan

If anything is spilt during cooking, the integrated drip tray safely catches both solids and liquids.

eSwap - easy filter change

In recirculation mode odours are neutralised by a highly efficient activated charcoal filter. To make life easier, the filter is changed from the top through the air inlet aperture - without having to remove drawers or plinth panels.

Compact size

Due to its compact dimensions, the system fits into almost any kitchen, even small ones, and creates room for additional wall units by eliminating the extractor hood.

Intuitive sControl control red

The unique vertical slider makes operation via the intuitive up and downwards movement of your finger or direct tapping with the fingertip even easier. All of the important functions are at your fingertips in a flash.

Simple cleaning

All parts that come into contact with cooking vapours can be easily removed through the accessible, wide inlet opening. They can then be cleaned in the dishwasher, where they take up very little space.

Oversized 4 24 cooking surface

Thanks to the central operating panel and the optimum arrangement of the cooking zones, BORA Basic offers room to cook with 4 large pots measuring up to 24cm at the same time.

Maximum storage space

At under 200mm, the low installation height and integrated recirculation unit guarantee maximum storage space for pots and other kitchen utensils in the cupboard below. Even in 60-cm-deep kitchen units, no drawers need to be shortened in recirculation mode. A change from the norm.

Automatic extractor control

The extractor power level automatically adjusts itself according to current cooking conditions. There's no need for constant manual adjustment, which means you can focus fully on your cooking.





PURA

Pure induction cooktop with integrated cooktop extractor - Exhaust air

PURU

Pure induction cooktop with integrated cooktop extractor - Recirculation



PUED

Pure air inlet nozzle black



PUEDG

Pure air inlet nozzle greige



PUEDR

Pure air inlet nozzle red



PUEDJ

Pure air inlet nozzle jade green



PUEDO

Pure air inlet nozzle orange



PUEDB

Pure air inlet nozzle blue



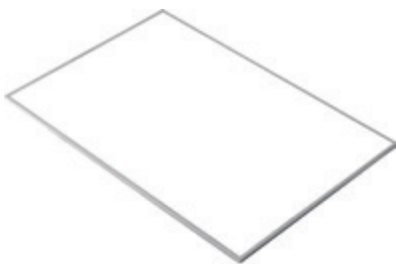
PUEDL

Pure air inlet nozzle light gray



PUEDS

Pure air inlet nozzle sunny yellow



BKR760

Cooktop frame for width 760mm



USL515

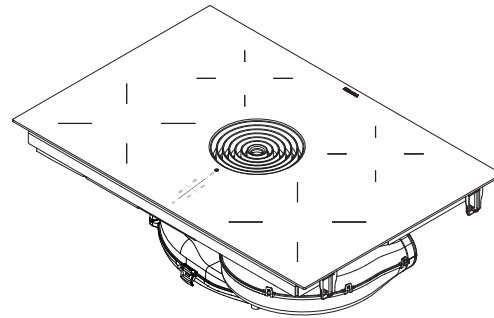
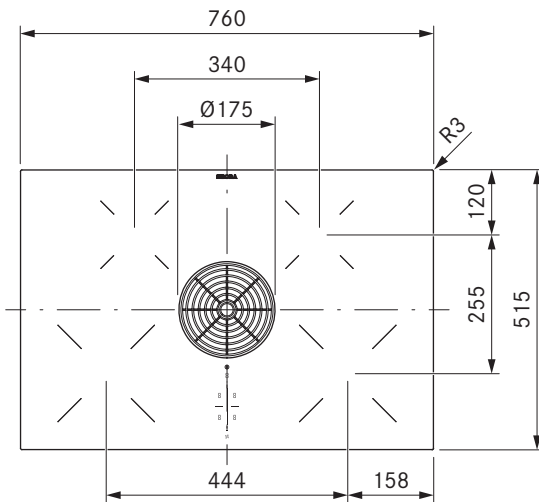
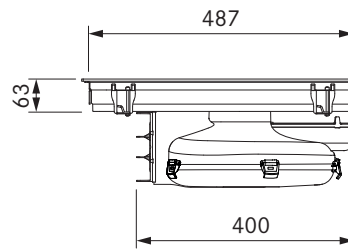
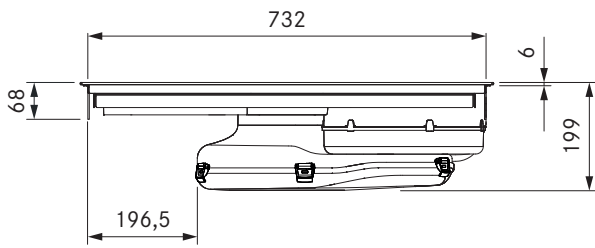
Side frame for cooktop depth 515mm

USL515AB

Side frame for cooktop depth 515mm All Black

PURA

Pure induction cooktop with integrated cooktop extractor - Exhaust air



Technical data

Multiphase supply voltage	380 - 415 V 2N/3N
Single-phase supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	7600 W (4400 W / 3600 W)
Three-phase power supply/fuse protection	3 x 16 A (standard connection)
Two-phase power supply/fuse protection	2 x 16 A
Single-phase power supply/fuse protection	1 x 32 A (1 x 20 A / 1 x 16 A)
Dimensions (width x depth x height)	760 x 515 x 199 mm
Weight (incl. accessories/packaging)	21,5 kg
Surface material	Glass ceramic
Cooktop extractor power levels	1 - 9, P
Cooktop power levels	1 - 9, P
duct connection	BORA Ecotube
Size of front cooking zone	Ø 210 mm
Size of rear cooking zone	Ø 175 mm
Front cooking zone output	2300 W
Rear cooking zone output	1400 W
Front cooking zone power setting output	3000 W
Rear cooking zone power setting output	2100 W

Product description

- Intuitive sControl control red
- Minimum volume
- Simple cleaning
- Integrated grease drip pan
- Maximum storage space
- Compact size
- Automatic extractor control
- Large overflow tray - Collection volume 3 liters
- Minimalistic design
- Super Simple Mode

Scope of delivery

- Induction cooktop with integrated cooktop extractor - exhaust air PURA
- Air inlet nozzle black
- stainless steel grease filter
- Operating and installation instructions
- Mounting clamps
- sealing tape
- height adjustment plate set
- Housing cover power supply
- Installation accessories for the power supply

Accessories

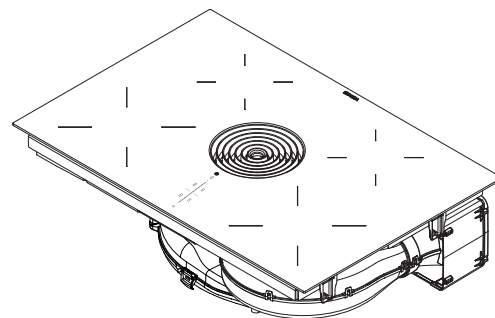
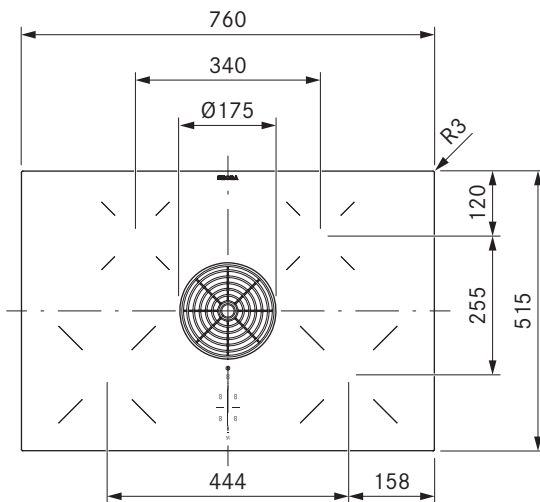
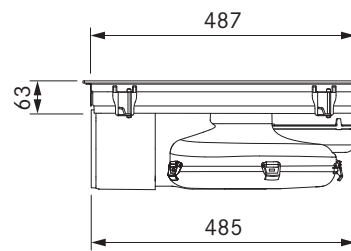
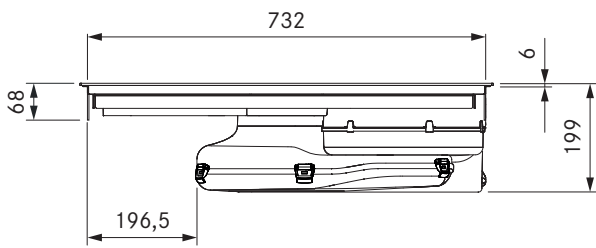
- Air inlet nozzle black PUEF
- Colourful inlet nozzles
- Stainless steel grease filter PUEF
- UDB25 sealing tape
- BKR760 cooktop frame
- Side frame USL515 / USL515AB

Product- and planning instructions

- The power supply cable must be provided at the installation site
- Front power socket
- The BORA Ecotube duct system is optimally tailored to the BORA cooktop extractors and guarantees 100% functionality and optimum performance
- Ensure sufficient ventilation of the area below the cooktop.
- Installation type: flush or surface-mounted
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- Please note that induction-compatible cookware must be used on induction cooktops
- The PURE cooktop extractor system can be combined with all BORA sockets
- Not compatible with BORA universal extractors

PURU

Pure induction cooktop with integrated cooktop extractor - Recirculation



Technical data

Multiphase supply voltage	380 - 415 V 2N/3N
Single-phase supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	7600 W (4400 W / 3600 W)
Three-phase power supply/fuse protection	3 x 16 A (standard connection)
Two-phase power supply/fuse protection	2 x 16 A
Single-phase power supply/fuse protection	1 x 32 A (1 x 20 A / 1 x 16 A)
Dimensions (width x depth x height)	760 x 515 x 199 mm
Weight (incl. accessories/packaging)	23,2 kg
Surface material	Glass ceramic
Cooktop extractor power levels	1 - 9, P
Cooktop power levels	1 - 9, P
Size of exhaust opening	445 x 137 mm
Size of front cooking zone	Ø 210 mm
Size of rear cooking zone	Ø 175 mm
Front cooking zone output	2300 W
Rear cooking zone output	1400 W
Front cooking zone power setting output	3000 W
Rear cooking zone power setting output	2100 W
Filter medium	Activated charcoal filter with ion exchanger
Filter material	Filter panel with fine filter
Maximum filter service life	150 h (1 year)

Product description

- Intuitive sControl control red
- eSwap - easy filter change
- effective odour removal
- Minimum volume
- Simple cleaning
- Integrated grease drip pan
- Maximum storage space
- Automatic extractor control
- Minimalistic design
- Super Simple Mode

Scope of delivery

- Induction cooktop with integrated cooktop extractor - recirculation PURU
- Air inlet nozzle black
- stainless steel grease filter
- activated charcoal filter
- Operating and installation instructions
- Drilling template
- Mounting clamps
- sealing tape
- height adjustment plate set
- Housing cover power supply
- Installation accessories for the power supply

Accessories

- Air inlet nozzle black PUED
- Colourful inlet nozzles
- Stainless steel grease filter PUEF
- Activated charcoal filter PUAKF
- UDB25 sealing tape
- BKR760 cooktop frame
- Air purification box telescopic pull-out PULBTA
- Side frame USL515 / USL515AB

Product- and planning instructions

- The power supply cable must be provided at the installation site
- Front power socket
- The air purification box is fitted with a telescopic pull-out (extension to 80 mm) for connection to the back wall of the unit
- The telescopic extension of the air purification box in extra-deep cooktop base cabinets can be extended by 105 mm with an additional telescopic extension PULBTA (available as accessory)
- Ensure sufficient ventilation of the area below the cooktop.
- Installation type: flush or surface-mounted
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- Please note that induction-compatible cookware must be used on induction cooktops
- The PURE cooktop extractor system can be combined with all BORA sockets

Product data sheet

BORA Pure

Product information according to Commission Delegated Regulation (EU) No. 65/2014 and Regulation (EU) No. 66/2014.

Manufacturer		BORA	
Model identification		PURA	
	Symbol	Value	Unit
Energy consumption			
Annual energy consumption	AEC_{hood}	33.7	kWh/a
Energy efficiency class	-	A+	-
Energy efficiency index	EEl_{hood}	42.8	-
Flow volume			
Fluid dynamic efficiency	FDE_{hood}	32.6	-
Fluid dynamic efficiency class	-	A	-
Air flow at minimum speed in normal operation	-	179	m ³ /h
Air flow at maximum speed in normal operation	-	548	m ³ /h
Air flow when operated on the intensive level or fast mode level (power setting)	-	608	m ³ /h
Maximum air flow	Q_{max}	622,4	m ³ /h
Measured air flow rate at the best efficiency point	Q_{BEP}	304.3	m ³ /h
Measured air pressure at the best efficiency point	P_{BEP}	446	Pa
Measured electric power input at the best efficiency point	W_{BEP}	115.5	W
Time increase factor	f	0.8	
Lighting			
Lighting efficiency	LE_{hood}	*	lx/W
Lighting efficiency class	-	*	-
Nominal power of the lighting system	W_L	*	W
Average illumination of the lighting system on the cooking surface	E_{middle}	*	lx
Grease filtering			
Grease filtering efficiency	GFE_{hood}	97.8	%
Grease filtering efficiency class	-	A	-
Airborne acoustical noise emission			
Sound power level at minimum available speed in normal operation	L_{WA}	40	dB re 1 pW
Sound power level at maximum available speed in normal operation	L_{WA}	66	dB re 1 pW
Sound power level when operated on the intensive level or fast mode level (power setting)	L_{WA}	68	dB re 1 pW
Sound pressure level at minimum available speed in normal operation**	L_{pA}	28	dB re 20 μPa
Sound pressure level at maximum available speed in normal operation**	L_{pA}	53	dB re 20 μPa
Sound pressure level when operated on the intensive level or fast mode level (power setting)**	L_{pA}	55	dB re 20 μPa
Power consumption			
Power consumption in off mode	P_o	0.12	W
Power consumption in standby mode	P_s	*	W

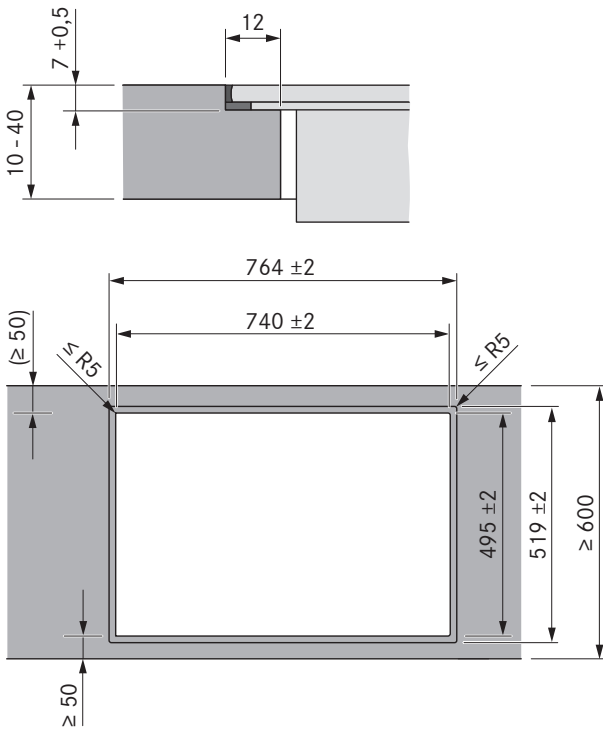
* Does not apply to this product.

** Voluntary declaration

Cut-out dimensions

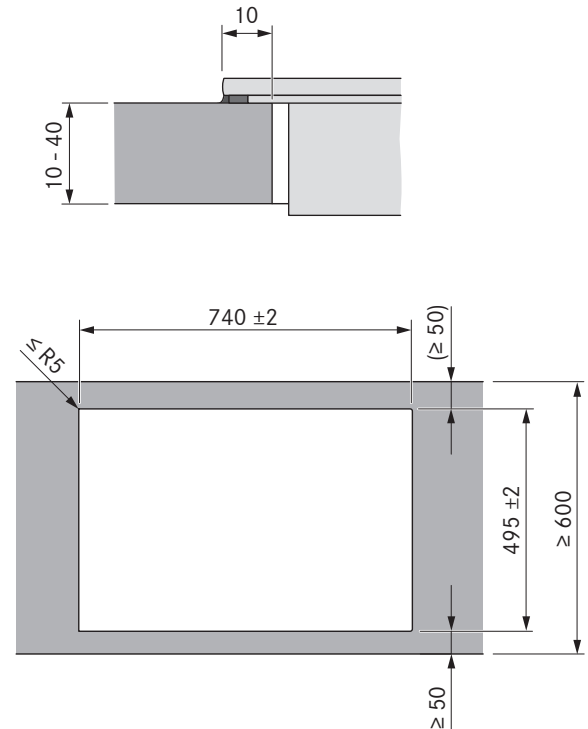
BORA Pure PURA/PURU

Flush installation



Surface mounting

(with or without cooktop frame)



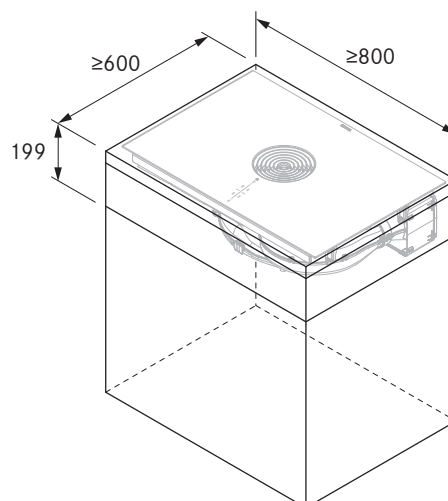
Important planning instructions:

- The minimum distance of 50 mm from the front edge of the worktop to the worktop cut-out is a recommendation from BORA.
- Cut-out dimensions tolerance +/- 2 mm.
- Clearance of 2 mm should be planned around the built-in appliances.
- Please note the worktop manufacturer's instructions with regard to the suitability of the worktop. Worktop cut-outs must be moisture-sealed using suitable means or, where necessary, fitted with a thermal insulator (e.g. in the case of Corian or HiMacs worktops).

Minimum dimensions for installation

BORA Pure

PURA/PURU

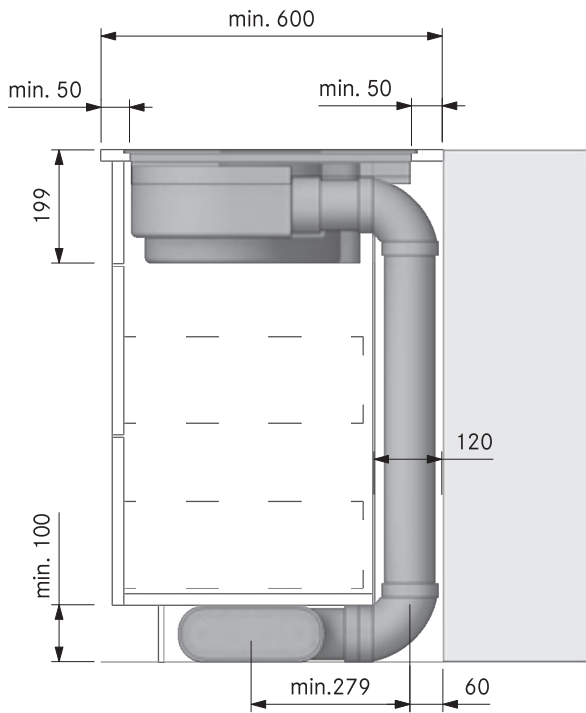


Installation cut-outs

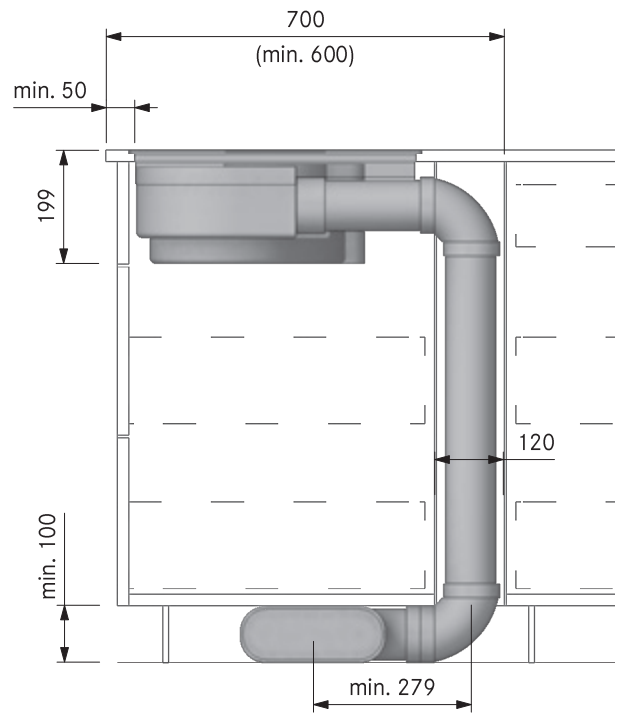
BORA Pure

COOKTOP EXTRACTOR SYSTEMS
Compact systems

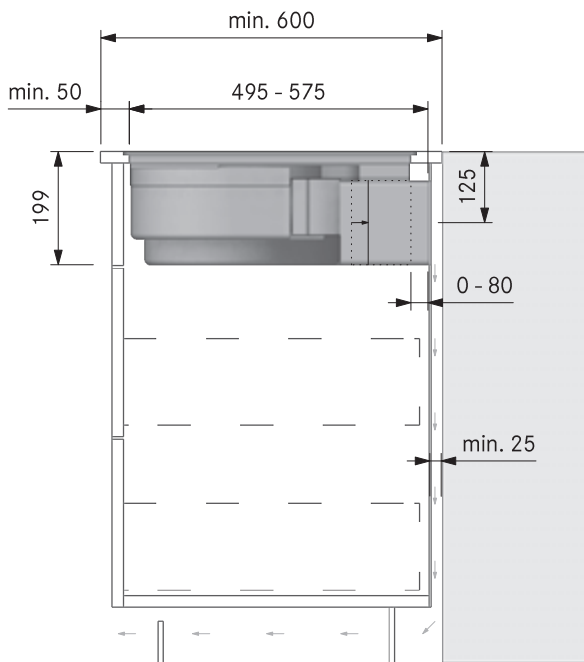
PURA (kitchen counter 600)



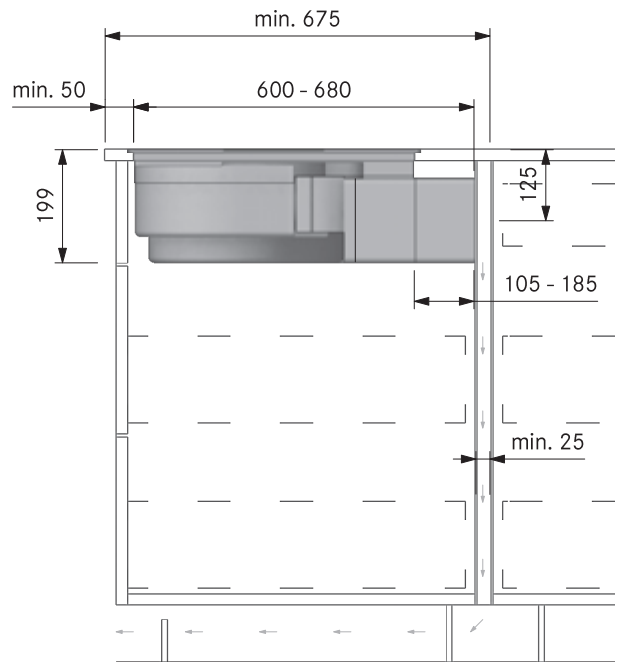
PURA (kitchen island)



PURU (kitchen counter 600)



PURU + PULBTA (kitchen counter)

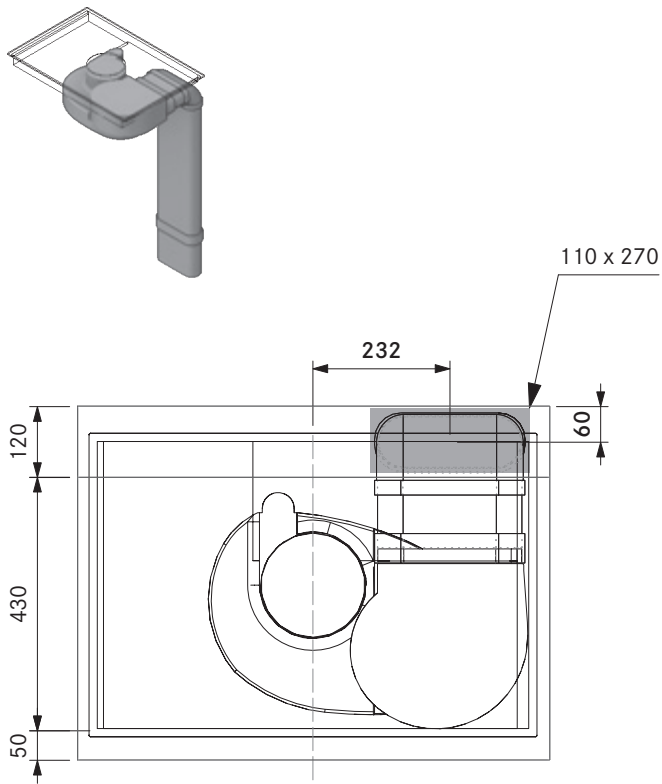


To ensure optimum extraction performance, a return flow aperture of at least 500 cm² for the air recirculation hood must be guaranteed.

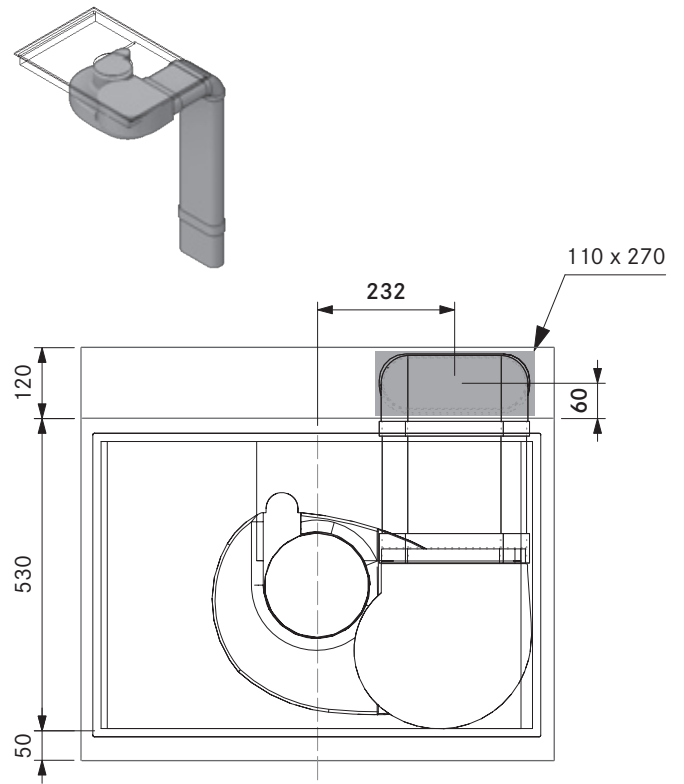
Core bore holes

BORA Pure

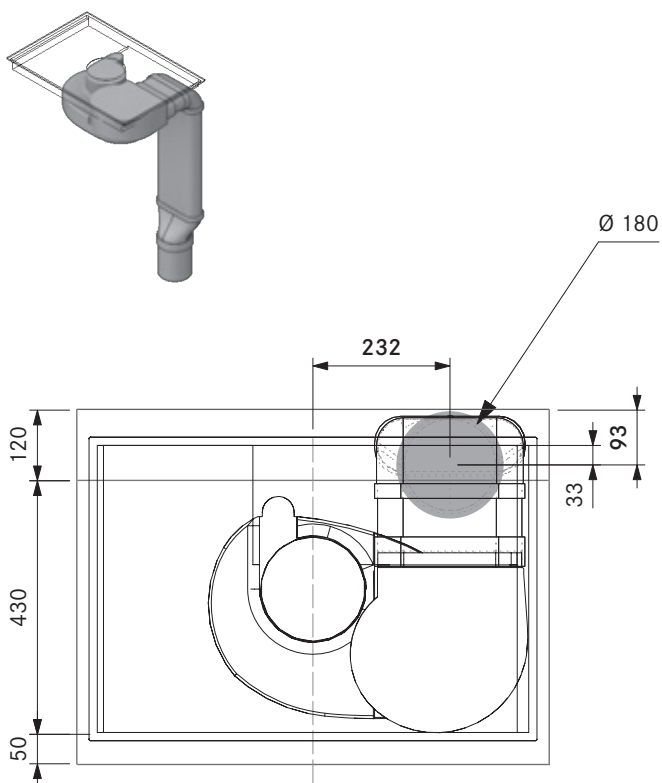
PURA + EFS750 (kitchen counter 600)



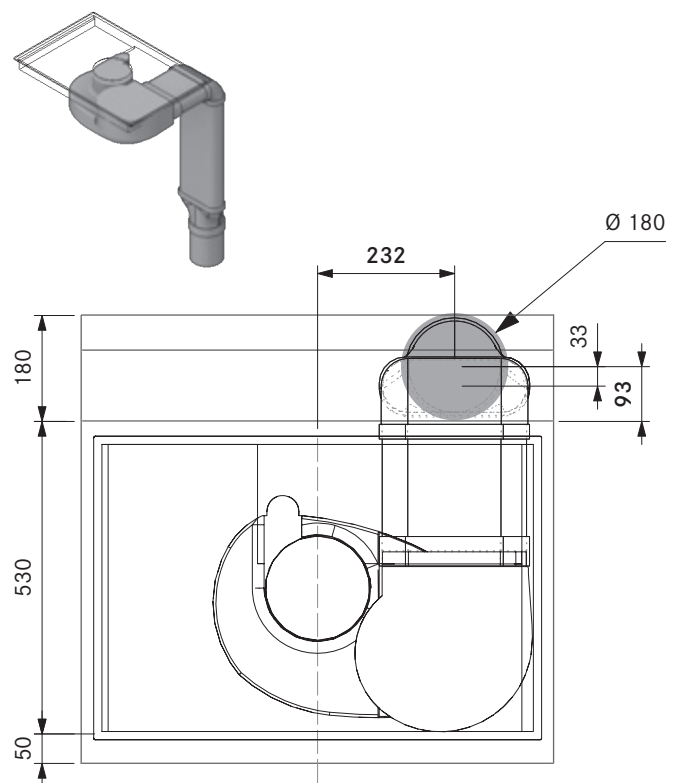
PURA + EFS750 (kitchen island 700)



PURA + EFS750 + EFRG (kitchen counter)



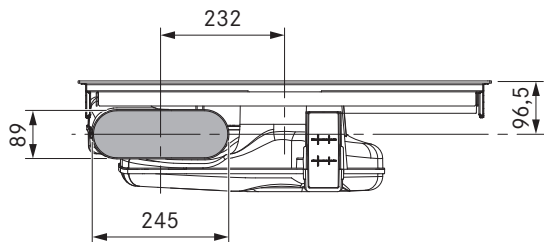
PURA + EFS750 + EFRG (kitchen island)



Duct connection dimensions

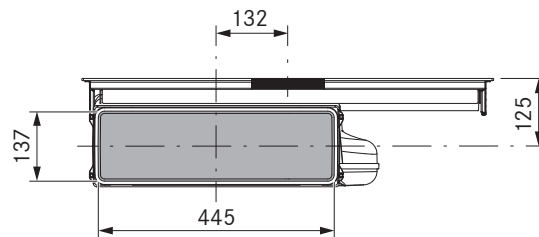
BORA Pure

Duct connection dimensions PURA with BORA Ecotube duct connection

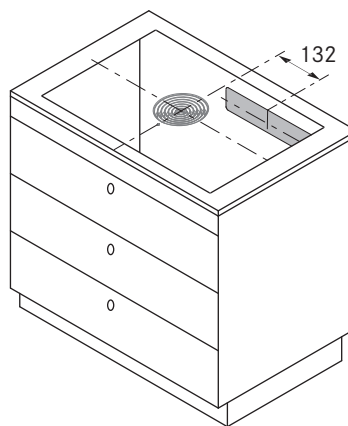


Duct connection dimensions PURU

For return flow aperture on the back of the body



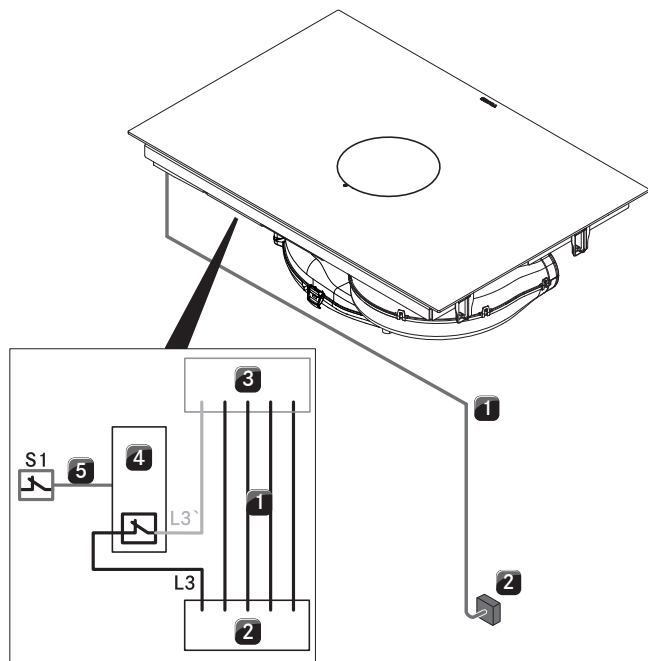
Cut-out on rear wall PURU



Connection diagram

BORA Pure

BORA Pure PURA/PURU



Description

- | | |
|----|---|
| 1 | Power supply cable for the cooktop with cooktop extractor
(The connection cable must be provided at the installation site) |
| 2 | Power supply L1/L2/L3/N/PE
(Minimum fuse protection 3 x16 A) |
| 3 | Power supply for the cooktop with cooktop extractor |
| 4 | Switch relay |
| 5 | S1 switch connection and switch relay (E.g. via wireless communication) |
| S1 | External switch contact (E.g. window contact switch for operating in exhaust mode with flues/fireplaces) |

The connection diagram shows the maximum connection options required and is for planning purposes only. The connection itself must be carried out by a qualified specialist based on the operating instructions.

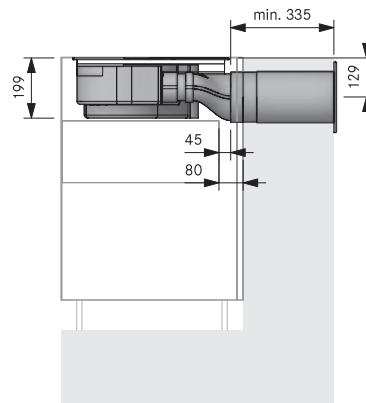
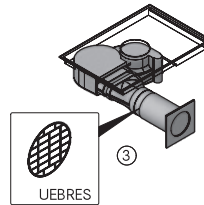
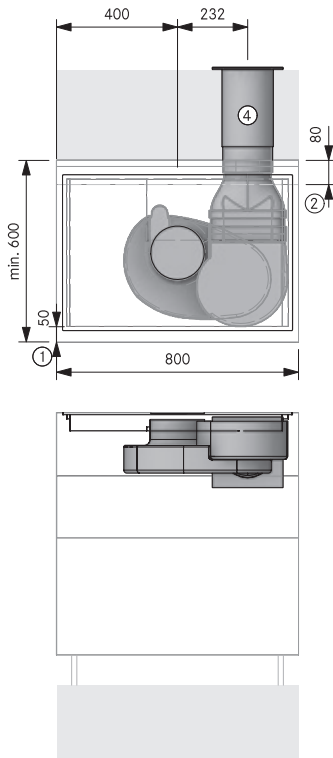
Model plans

BORA Pure

see more model plans at <https://partner.bora.com>

PURA – exhaust air model

PA10120 fitted under worktop to the rear UEBR



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ In the case of ducting ≤ 900 mm with no bend between the fan and wall sleeve, the UEBFES/UEBRES is required
- ④ Core bore hole at least $\varnothing 180$ mm. Must expel air in a straight line regardless of the weather conditions.

BORA product

- 1 PURA Pure induction cooktop with integrated cooktop extractor – exhaust air

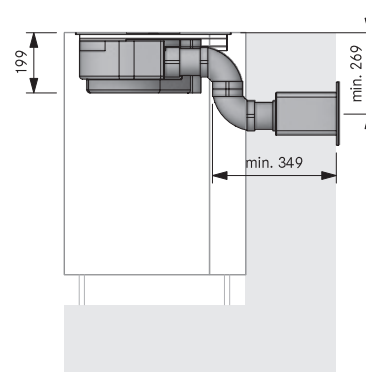
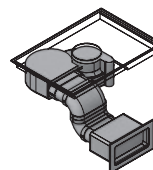
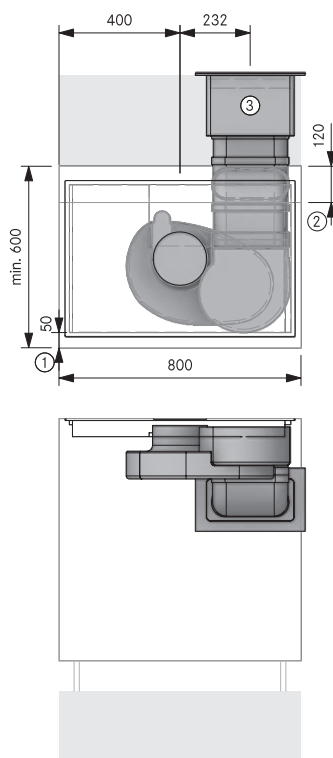
BORA Ecotube product

- 1 EFV/1 duct connection, shallow
- 1 EFRG/1 transition, shallow round straight
- 1 UEBR/1 3box wall sleeve, round
- 1 UEBFES/1 3box wall sleeve safety guard
- 1 ER750/1 round duct 750 mm
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

PURA – exhaust air model

PA10130 fitted under the worktop to the rear, swan neck UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Wall opening 310×155 mm. Must expel air in a straight line regardless of the weather conditions.

BORA product

- 1 PURA Pure induction cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

- 1 EFV/1 duct connection, shallow
- 2 EFBV90/1 90° bend, shallow vertical
- 1 UEBF/1 3box wall sleeve
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

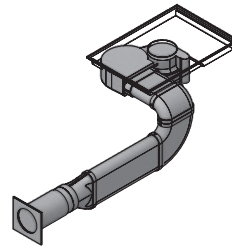
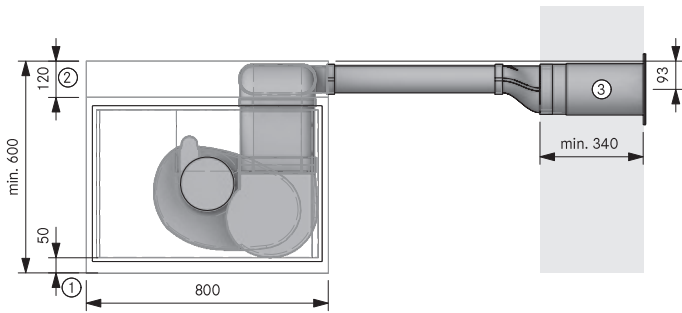
Model plans

BORA Pure

see more model plans at <https://partner.bora.com>

PURA – exhaust air model

PA10224 fitted under worktop to the right UEBR vertical



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Core bore hole at least $\varnothing 180$ mm. Must expel air in a straight line regardless of the weather conditions.

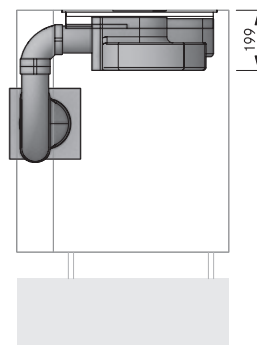
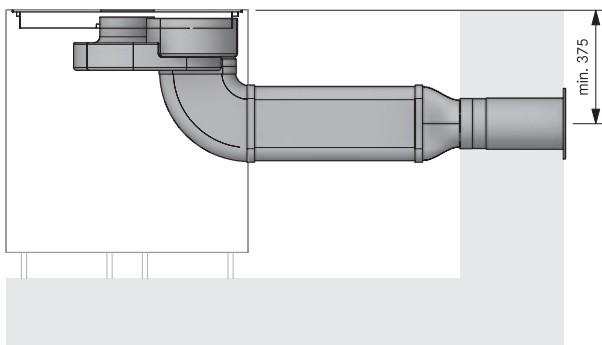
BORA product

- 1 PURA Pure induction cooktop with integrated cooktop extractor - exhaust air

BORA Ecotube product

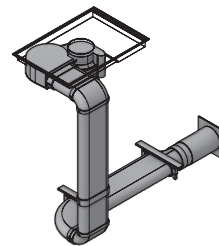
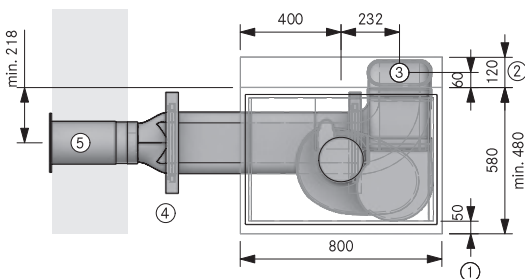
- 1 EFBH90/1 90° bend, shallow horizontal
- 1 EFBV90/1 90° bend, shallow vertical
- 1 EFRG/1 transition, shallow round straight
- 1 EFV/1 duct connection, shallow
- 1 UEBR/1 3box wall sleeve, round
- 2 EFS750/1 shallow duct with partition 750 mm
- 1 ER750/1 round duct 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



PURA – exhaust air model

PA40420 fitted in the cellar to the left UEBR



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Opening at least 110 x 270 mm
- ④ One mounting bracket set per Ecotube product with moulded coupling.
- ⑤ Core bore hole min. $\varnothing 180$ mm. Must expel air in a straight line regardless of the weather conditions.

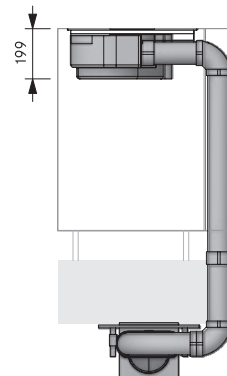
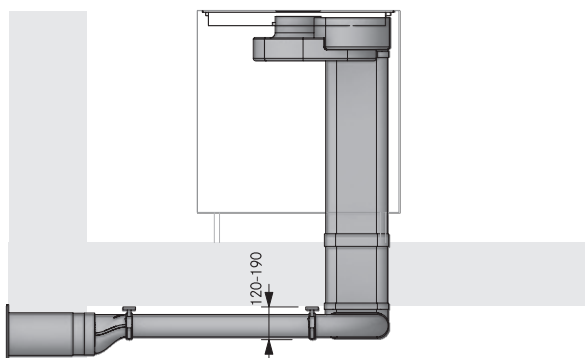
BORA product

- 1 PURA Pure induction cooktop with integrated cooktop extractor - exhaust air

BORA Ecotube product

- 1 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 2 EFMS/1 shallow installation set
- 1 EFRG/1 transition, shallow round straight
- 2 EFV/1 duct connection, shallow
- 1 UEBR/1 3box wall sleeve, round
- 1 ER750/1 round duct 750 mm
- 3 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

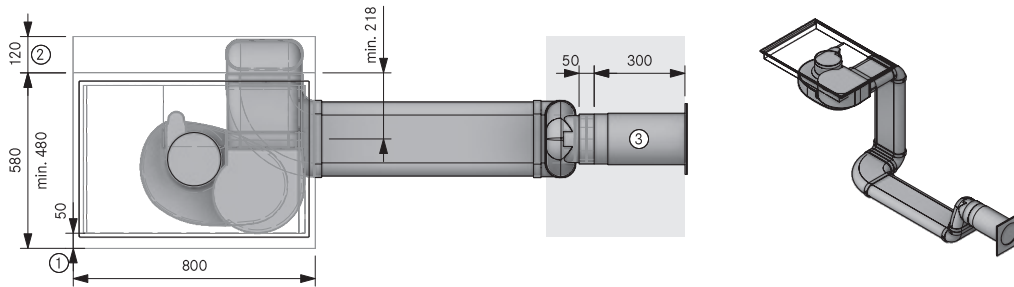
Model plans

BORA Pure

see more model plans at <https://partner.bora.com>

PURA – exhaust air model

PA20240 fitted in the plinth to the right, swan neck UEBR



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Core bore hole at least $\varnothing 180$ mm. Must expel air in a straight line regardless of the weather conditions.

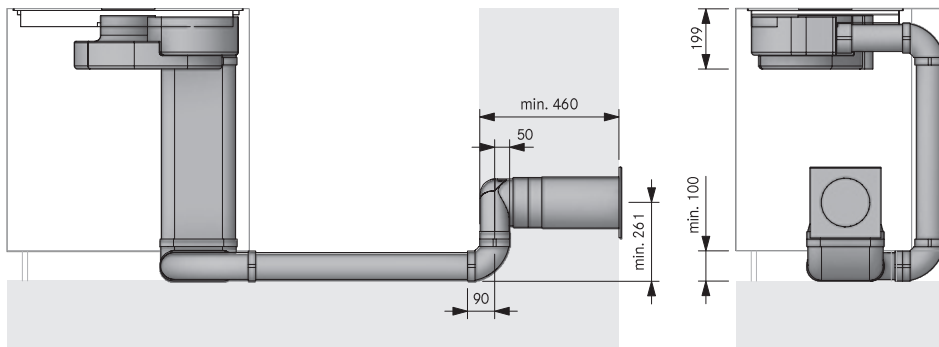
BORA product

- 1 PURA Pure induction cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

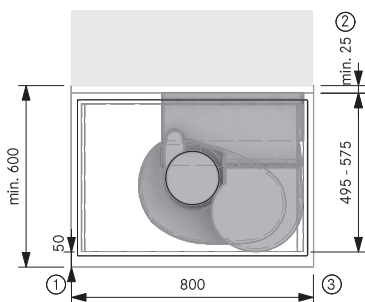
- 1 EFBH90/1 90° bend, shallow horizontal
- 3 EFBV90/1 90° bend, shallow vertical
- 1 EFR90/1 90° transition, shallow round
- 1 EFV/1 duct connection, shallow
- 1 ERV/1 duct connection, round
- 1 UEBR/1 3box wall sleeve, round
- 1 ER750/1 round duct 750 mm
- 3 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



PURU – recirculation model

PA10000 recirculation

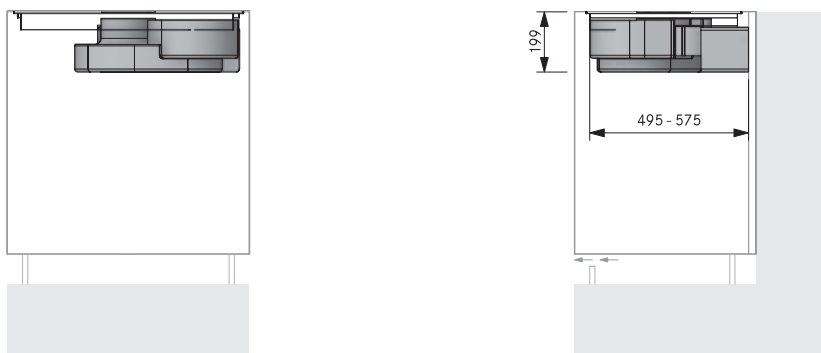


Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Ensure that there is at least 25 mm between the back of the unit and the adjacent structure
- ③ Unobstructed return flow aperture of at least 500 cm²

BORA product

- 1 PURU Pure induction cooktop with integrated cooktop extractor – recirculation



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

BORA S Pure Highlights

Design - Attractive and sophisticated

Minimalist design with flush integration: the BORA S Pure is a win for every kitchen! The asymmetrical position of the extractor opening is particularly eye-catching, giving the cooktop an extraordinary and modern look – further heightened by the discreet operating panel with intelligent lighting.

Minimum volume

Always markedly quiet - even at high power levels: The reason lies in the optimal airflow and the use of an extremely low-noise fan. There are no distractions when cooking and no interruptions when entertaining.

eSwap - easy filter change

In recirculation mode odours are neutralised by a highly efficient activated charcoal filter. To make life easier, the filter is changed from the top through the air inlet aperture – without having to remove drawers or plinth panels.

Ultra-compact design

The solution to all space issues: with its extremely compact dimensions, the BORA S Pure cooktop is the perfect choice for even the smallest of kitchens. It even fits in kitchen units with a width of just 60 cm. This opens up a whole new range of kitchen design options!

Maximum storage space

At under 200mm, the low installation height and integrated recirculation unit guarantee maximum storage space for pots and other kitchen utensils in the cupboard below. Even in 60-cm-deep kitchen units, no drawers need to be shortened in recirculation mode. A change from the norm.

Intuitive sControl control red

The unique vertical slider makes operation via the intuitive up and downwards movement of your finger or direct tapping with the fingertip even easier. All of the important functions are at your fingertips in a flash.

Integrated grease drip pan

If anything is spilled during cooking, the integrated drip tray safely catches both liquids and solids.

Simple cleaning

Thanks to the large, easily accessible extractor opening, all BORA S Pure parts that come into contact with cooking vapours can be simply removed for cleaning. What's more, they take up little space in a dishwasher, so cleaning a cooktop extractor couldn't be any more convenient!

Best performance

Sophisticated technology for top performance: thanks to the induction coils specially developed for BORA, the entire cooktop surface can be optimally used. The four cooking zones of different sizes can accommodate pots and pans of all conventional dimensions. What's more, with its quiet fan, the extractor is barely audible even on high power.

Automatic extractor control

The extractor power level automatically adjusts itself according to current cooking conditions. There's no need for constant manual adjustment, which means you can focus fully on your cooking.





PURSA

S Pure induction cooktop with integrated cooktop extractor - Exhaust air

PURSU

S Pure induction cooktop with integrated cooktop extractor - Recirculation



PUED

Pure air inlet nozzle black



PUEDG

Pure air inlet nozzle greige



PUEDR

Pure air inlet nozzle red



PUEDJ

Pure air inlet nozzle jade green



PUEDO

Pure air inlet nozzle orange



PUEDB

Pure air inlet nozzle blue



PUEDL

Pure air inlet nozzle light gray



PUEDS

Pure air inlet nozzle sunny yellow

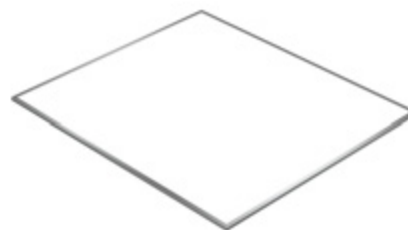


USL515

Side frame for cooktop depth 515mm

USL515AB

Side frame for cooktop depth 515mm All Black

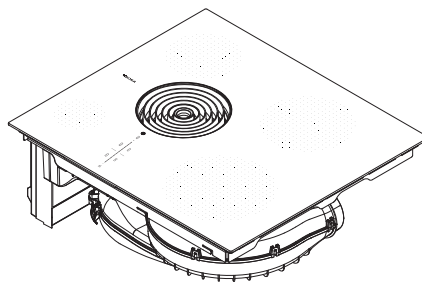
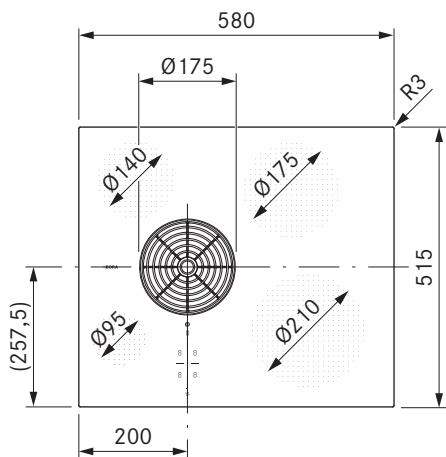
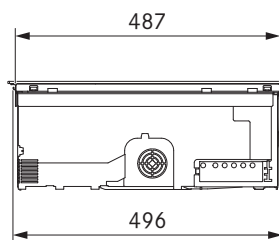
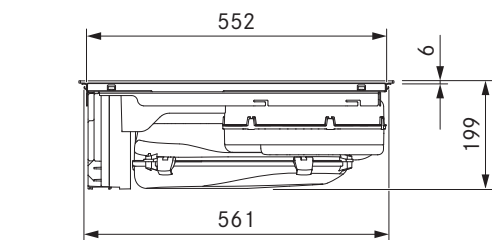


BKR580

Cooktop frame for width 580mm

PURSA

S Pure induction cooktop with integrated cooktop extractor - Exhaust air



Technical data

Multiphase supply voltage	380 - 415 V 2N/3N
Single-phase supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	7250 W (4200 W / 3600 W)
Three-phase power supply/fuse protection	3 x 16 A (standard connection)
Two-phase power supply/fuse protection	2 x 16 A
Single-phase power supply/fuse protection	1 x 32 A (1 x 20 A / 1 x 16 A)
Dimensions (width x depth x height)	580 x 515 x 199 mm
Weight (incl. accessories/packaging)	18,3 kg
Surface material	Glass ceramic
Cooktop extractor power levels	1 - 9, P
Cooktop power levels	1 - 9, P
duct connection	BORA Ecotube
Front left cooking zone output	400 W
Front right cooking zone output	2300 W
Rear left cooking zone output	900 W
Rear right cooking zone output	1400 W
Front left cooking zone power setting output	600 W
Front right cooking zone power setting output	3000 W
Rear left cooking zone power setting output	1350 W
Rear right cooking zone power setting output	2100 W
Front left cooking zone size	Ø 95 mm
Front right cooking zone size	Ø 210 mm
Rear left cooking zone size	Ø 140 mm
Rear right cooking zone size	Ø 175 mm

Product description

- Intuitive sControl control red
- Minimum volume
- Simple cleaning
- Integrated grease drip pan
- Optimum cooktop use
- Maximum storage space
- Ultra-compact design
- Automatic extractor control
- Large overflow tray - Collection volume 3 liters
- Coffee function

Scope of delivery

- Induction cooktop with integrated cooktop extractor - exhaust air
- Air inlet nozzle black
- stainless steel grease filter
- operating and installation instructions
- sealing tape
- height adjustment plate set
- Housing cover power supply
- Installation accessories for the power supply

Accessories

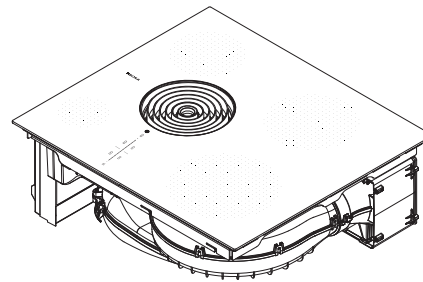
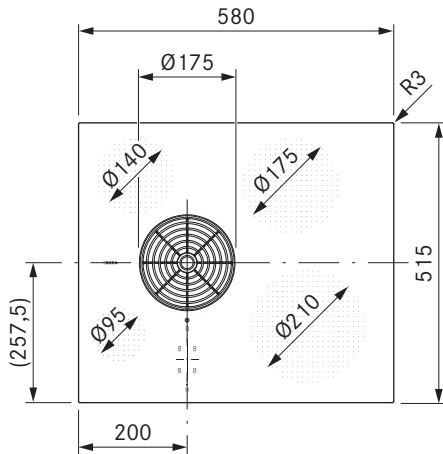
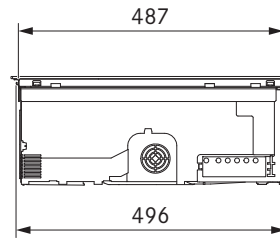
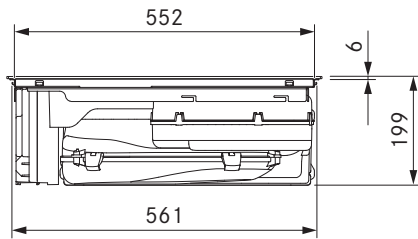
- Air inlet nozzle black PUEd
- Colourful inlet nozzles
- Stainless steel grease filter PUEF
- UDB25 sealing tape
- BKR580 cooktop frame
- Side frame USL515 / USL515AB

Product- and planning instructions

- The power supply cable must be provided at the installation site
- Front power socket
- The BORA Ecotube duct system is optimally tailored to the BORA cooktop extractors and guarantees 100% functionality and optimum performance
- Ensure sufficient ventilation of the area below the cooktop.
- Installation type: flush or surface-mounted
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- Please note that induction-compatible cookware must be used on induction cooktops
- The cooktop extractor system can be combined with all BORA sockets
- Not compatible with BORA universal extractors

PURSU

S Pure induction cooktop with integrated cooktop extractor - Recirculation



Technical data

Multiphase supply voltage	380 - 415 V 2N/3N
Single-phase supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	7250 W (4200 W / 3600 W)
Three-phase power supply/fuse protection	3 x 16 A (standard connection)
Two-phase power supply/fuse protection	2 x 16 A
Single-phase power supply/fuse protection	1 x 32 A (1 x 20 A / 1 x 16 A)
Dimensions (width x depth x height)	580 x 515 x 199 mm
Weight (incl. accessories/packaging)	20,2 kg
Surface material	Glass ceramic
Cooktop extractor power levels	1 - 9, P
Cooktop power levels	1 - 9, P
Front left cooking zone output	400 W
Front right cooking zone output	2300 W
Rear left cooking zone output	900 W
Rear right cooking zone output	1400 W
Front left cooking zone power setting output	600 W
Front right cooking zone power setting output	3000 W
Rear left cooking zone power setting output	1350 W
Rear right cooking zone power setting output	2100 W
Front left cooking zone size	Ø 95 mm
Front right cooking zone size	Ø 210 mm
Rear left cooking zone size	Ø 140 mm
Rear right cooking zone size	Ø 175 mm
Size of exhaust opening	445 x 137 mm
Filter medium	Activated charcoal filter with ion exchanger
Filter material	Filter panel with fine filter
Maximum filter service life	150 h (1 year)

Product description

- Intuitive sControl control red
- eSwap - easy filter change
- effective odour removal
- Minimum volume
- Simple cleaning
- Optimum cooktop use
- Maximum storage space
- Automatic extractor control
- Ultra-compact design
- Minimalistic design

Scope of delivery

- Induction cooktop with integrated cooktop extractor - Recirculation
- Air inlet nozzle black
- stainless steel grease filter
- activated charcoal filter
- operating and installation instructions
- Template for cut-out on rear wall
- sealing tape
- height adjustment plate set
- Housing cover power supply
- Installation accessories for the power supply

Accessories

- Air inlet nozzle black PUED
- Colourful inlet nozzles
- Stainless steel grease filter PUEF
- Activated charcoal filter PUAKF
- UDB25 sealing tape
- BKR580 cooktop frame
- Side frame USL515 / USL515AB

Product- and planning instructions

- The power supply cable must be provided at the installation site
- Front power socket
- The air purification box is fitted with a telescopic pull-out (extension to 80 mm) for connection to the back wall of the unit
- Ensure sufficient ventilation of the area below the cooktop.
- Installation type: flush or surface-mounted
- The drawers and/or shelves in the floor unit must be removable for maintenance and cleaning purposes
- Please note that induction-compatible cookware must be used on induction cooktops
- The cooktop extractor system can be combined with all BORA sockets

Product data sheet

BORA S Pure

Product information according to Commission Delegated Regulation (EU) No. 65/2014 and Regulation (EU) No. 66/2014.

Manufacturer		BORA	
Model identification		PURSA	
	Symbol	Value	Unit
Energy consumption			
Annual energy consumption	AEC_{hood}	32.4	kWh/a
Energy efficiency class	-	A+	-
Energy efficiency index	EEl_{hood}	42.5	-
Flow volume			
Fluid dynamic efficiency	FDE_{hood}	33.0	-
Fluid dynamic efficiency class	-	A	-
Air flow at minimum speed in normal operation	-	172	m ³ /h
Air flow at maximum speed in normal operation	-	543	m ³ /h
Air flow when operated on the intensive level or fast mode level (power setting)	-	608	m ³ /h
Maximum air flow	Q_{max}	623,7	m ³ /h
Measured air flow rate at the best efficiency point	Q_{BEP}	292.4	m ³ /h
Measured air pressure at the best efficiency point	P_{BEP}	451	Pa
Measured electric power input at the best efficiency point	W_{BEP}	111.0	W
Time increase factor	f	0.8	-
Lighting			
Lighting efficiency	LE_{hood}	*	lx/W
Lighting efficiency class	-	*	-
Nominal power of the lighting system	W_L	*	W
Average illumination of the lighting system on the cooking surface	E_{middle}	*	lx
Grease filtering			
Grease filtering efficiency	GFE_{hood}	95.2	%
Grease filtering efficiency class	-	A	-
Airborne acoustical noise emission			
Sound power level at minimum available speed in normal operation	L_{WA}	39	dB re 1 pW
Sound power level at maximum available speed in normal operation	L_{WA}	66	dB re 1 pW
Sound power level when operated on the intensive level or fast mode level (power setting)	L_{WA}	68	dB re 1 pW
Sound pressure level at minimum available speed in normal operation**	L_{pA}	26	dB re 20 µPa
Sound pressure level at maximum available speed in normal operation**	L_{pA}	53	dB re 20 µPa
Sound pressure level when operated on the intensive level or fast mode level (power setting)**	L_{pA}	55	dB re 20 µPa
Power consumption			
Power consumption in off mode	P_o	0.14	W
Power consumption in standby mode	P_s	*	W

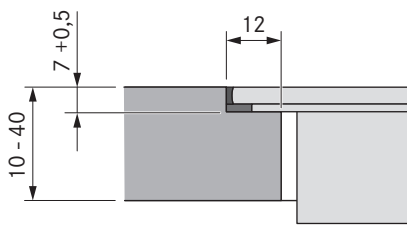
* Does not apply to this product.

** Voluntary declaration

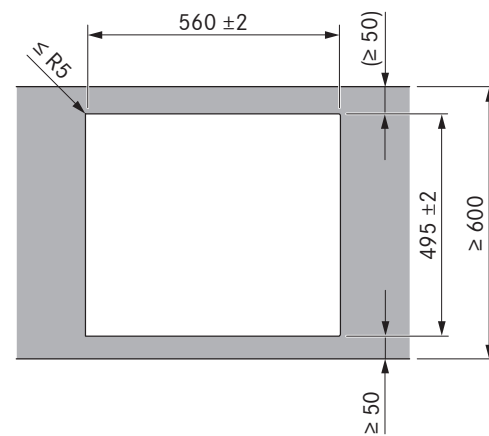
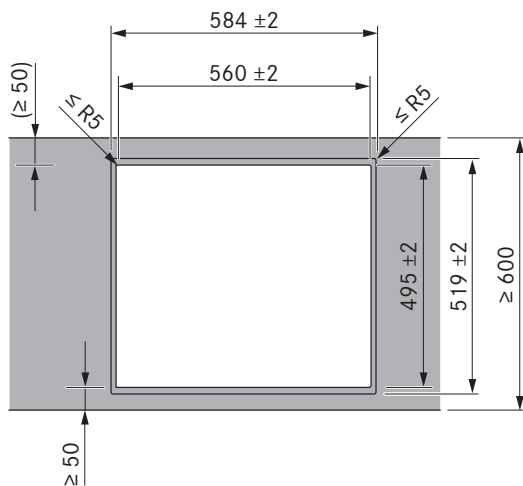
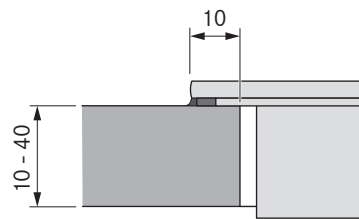
Cut-out dimensions

BORA S Pure PURSA/PURSU

Flush installation



Surface mounting



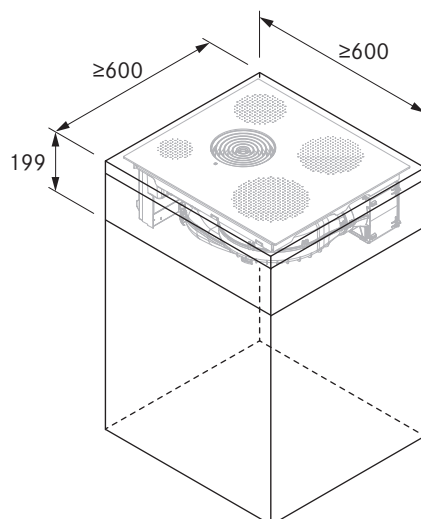
Important planning instructions:

- The minimum distance of 50 mm from the front edge of the worktop to the worktop cut-out is a recommendation from BORA.
- Cut-out dimensions tolerance +/- 2 mm.
- Clearance of 2 mm should be planned around the built-in appliances.
- Please note the worktop manufacturer's instructions with regard to the suitability of the worktop. Worktop cut-outs must be moisture-sealed using suitable means or, where necessary, fitted with a thermal insulator (e.g. in the case of Corian or HiMacs worktops).

Minimum dimensions for installation

BORA S Pure

PURSA/PURSU

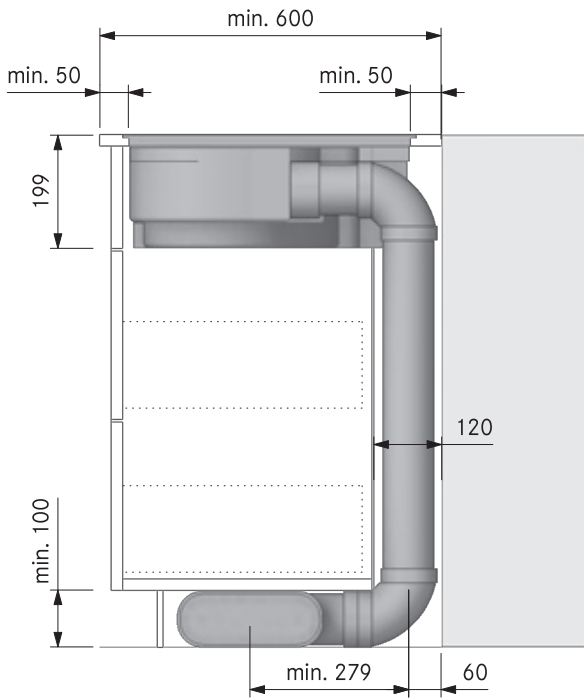


Installation cut-outs

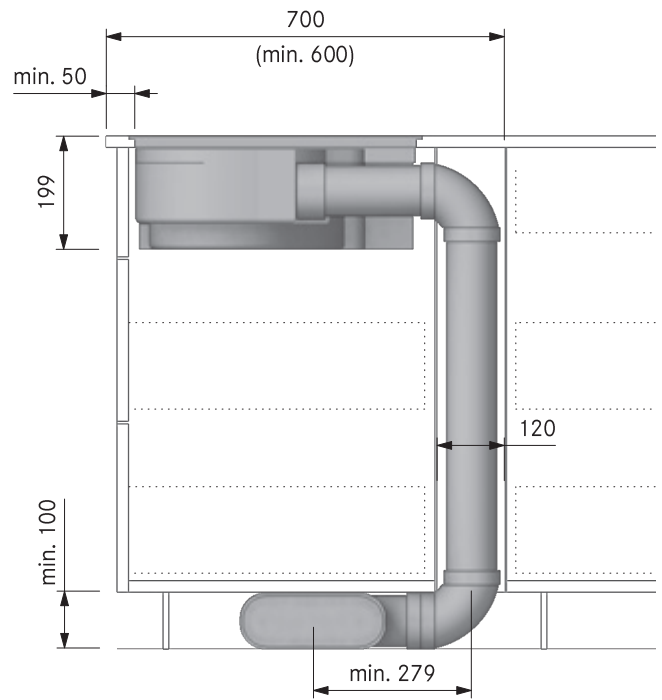
BORA S Pure

COOKTOP EXTRACTOR SYSTEMS
Compact systems

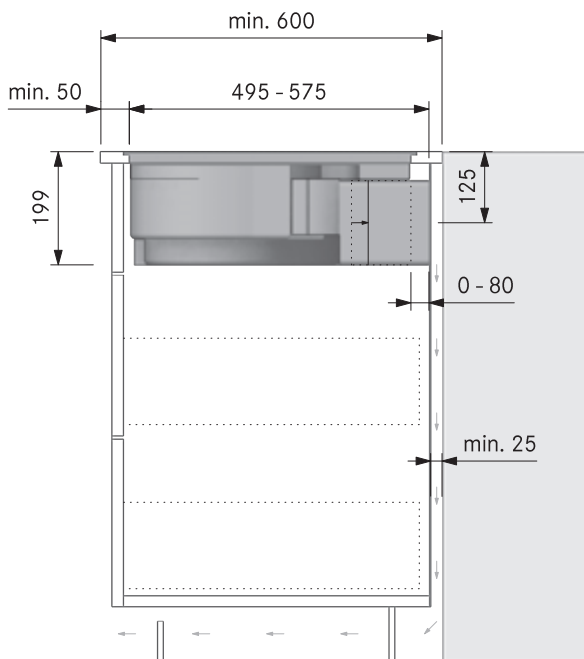
PURSA (kitchen counter 600)



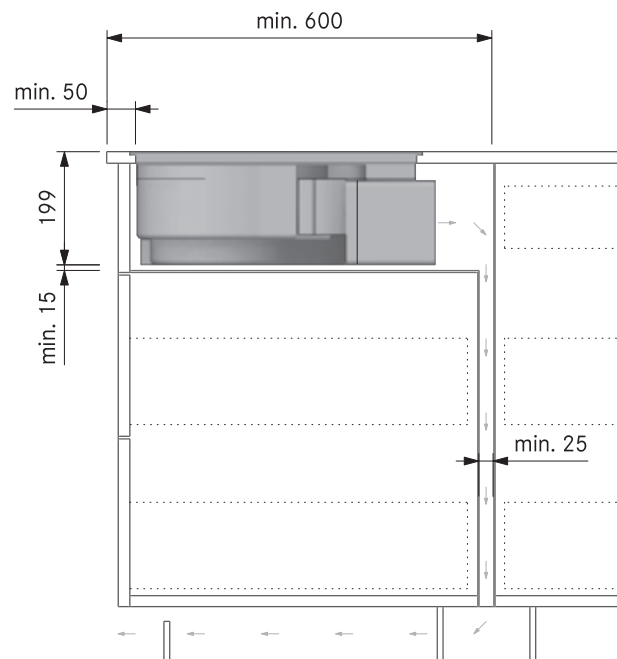
PURSA (kitchen island)



PURSU (kitchen counter 600)



PURSU with reversible false floor (kitchen island)

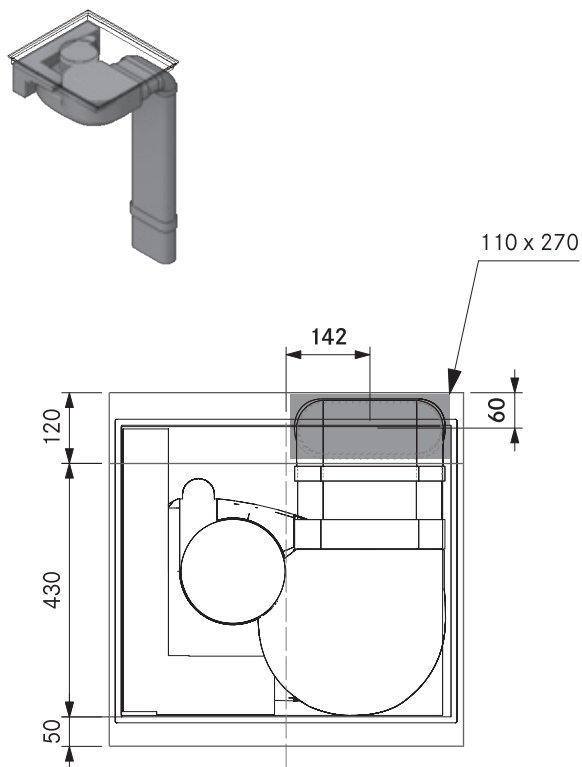


To ensure optimum extraction performance, a return flow aperture of at least 500 cm² for the air recirculation hood must be guaranteed.

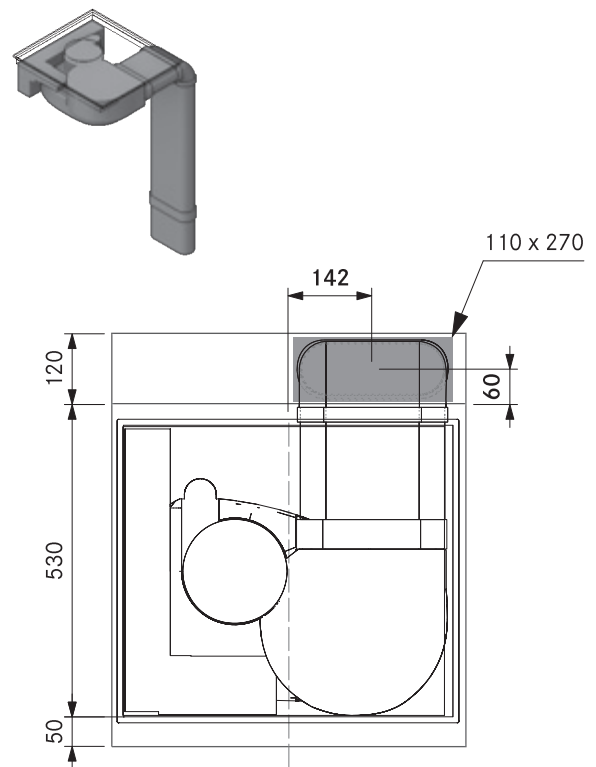
Core bore holes

BORA S Pure

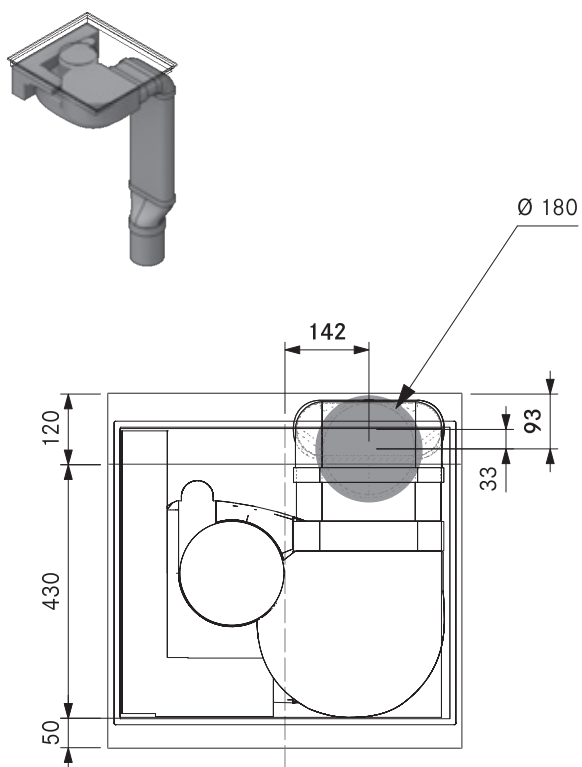
PURSA + EFS750 (kitchen counter 600)



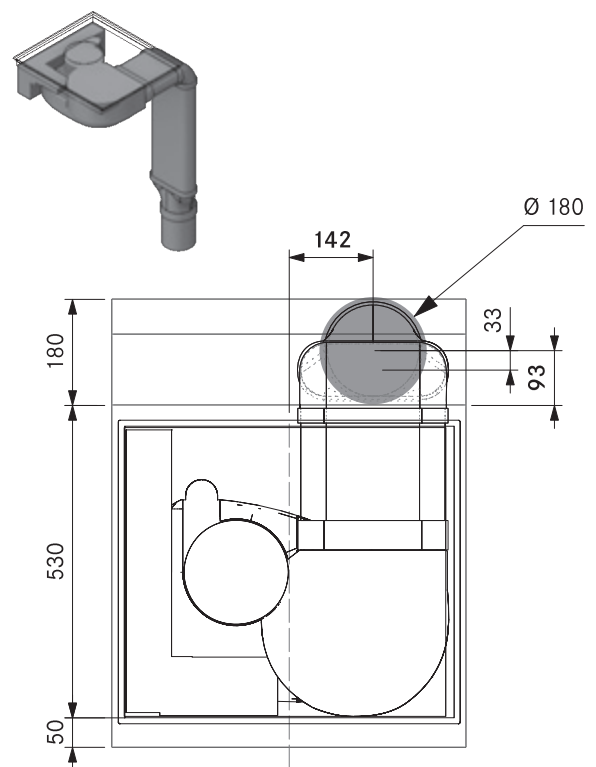
PURSA + EFS750 (kitchen island 700)



PURSA + EFS750 + EFRG (kitchen counter)



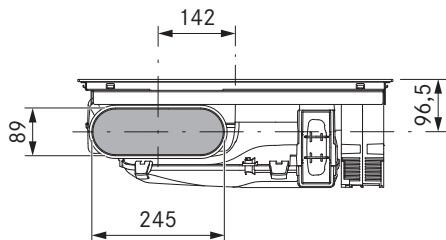
PURSA + EFS750 + EFRG (kitchen island)



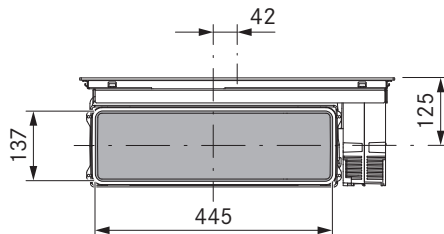
Duct connection dimensions

BORA S Pure

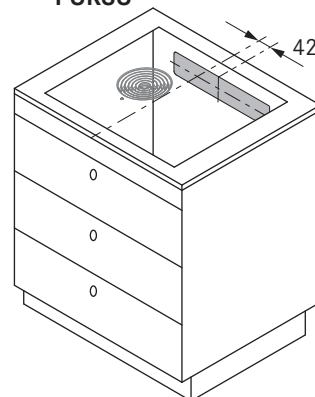
Duct connection dimensions PURSA
with BORA Ecotube duct connection



Duct connection dimensions PURSU
For return flow aperture on the back of the body



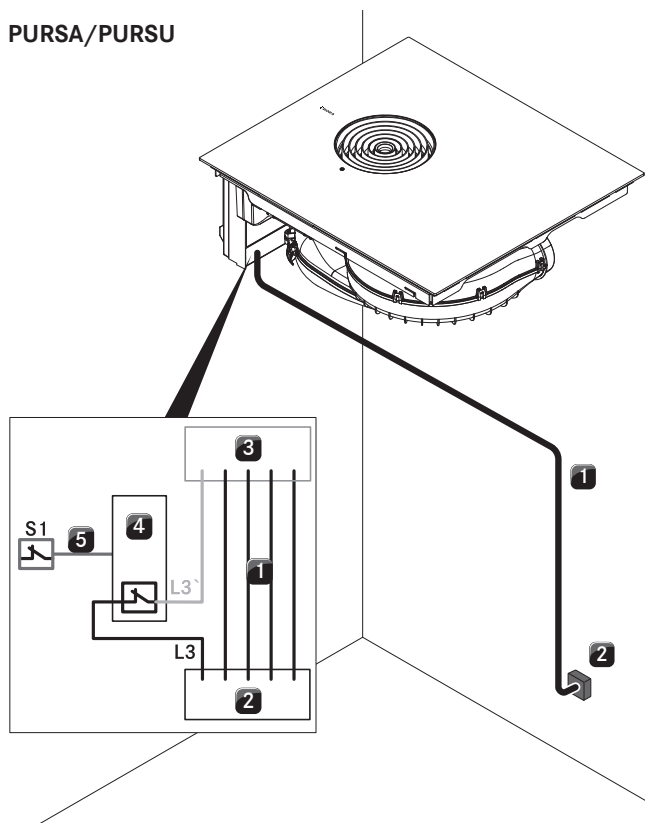
Cut-out on rear wall PURSU



Connection diagram

BORA S Pure

PURSA/PURSU



Description

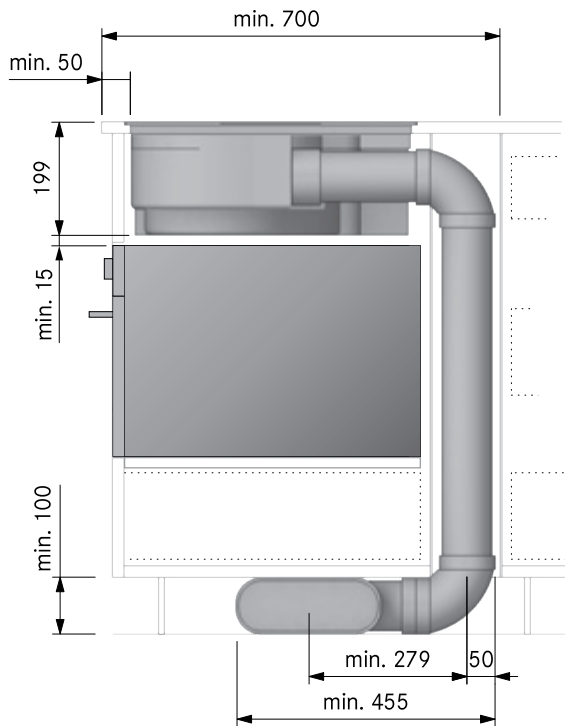
- | | |
|----|---|
| 1 | Power supply cable for the cooktop with cooktop extractor
(The connection cable must be provided at the installation site) |
| 2 | Power supply L1/L2/L3/N/PE
(Minimum fuse protection 3 x16 A) |
| 3 | Power supply for the cooktop with cooktop extractor |
| 4 | Switch relay |
| 5 | S1 switch connection and switch relay (E.g. via wireless communication) |
| S1 | External switch contact (E.g. window contact switch for operating in exhaust mode with flues/fireplaces) |

The connection diagram shows the maximum connection options required and is for planning purposes only. The connection itself must be carried out by a qualified specialist based on the operating instructions.

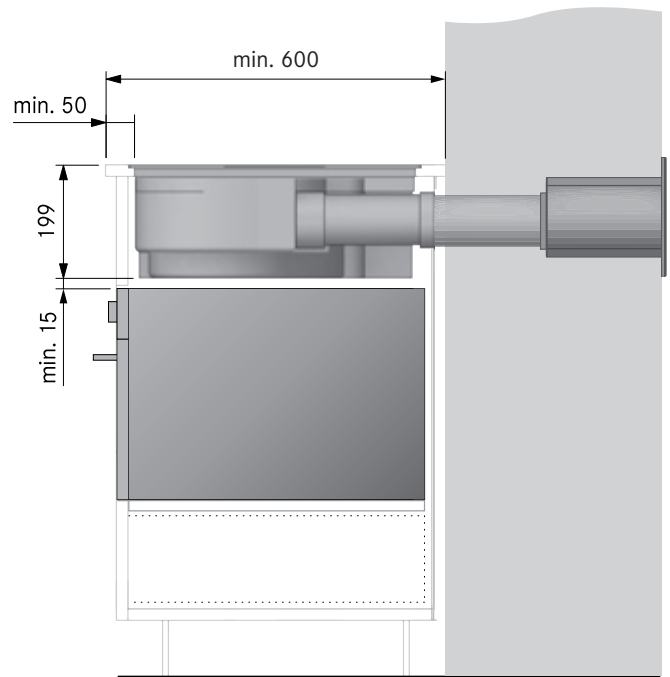
Installation above oven

BORA S Pure

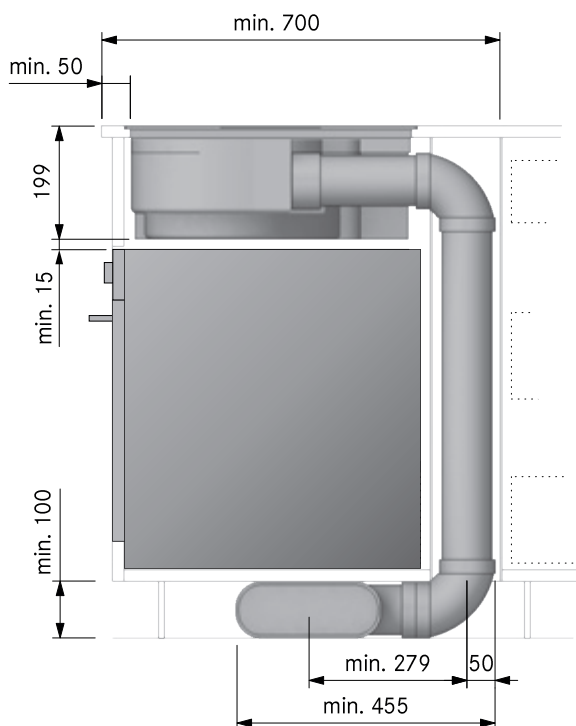
PURSA with exhaust air in the plinth area and underneath an oven with ≈ 45 cm



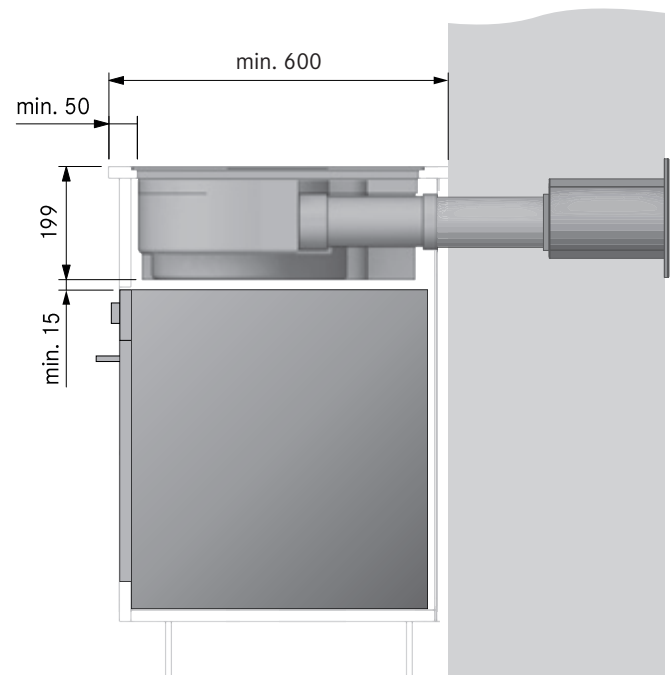
PURSA with air duct straight to the rear in a wall box and underneath an oven with ≈ 45 cm



PURSA with exhaust air in the plinth area and underneath an oven with ≈ 60 cm



PURSA with air duct straight to the rear in a wall box and underneath an oven with ≈ 60 cm



COOKTOP EXTRACTOR SYSTEMS
Compact systems

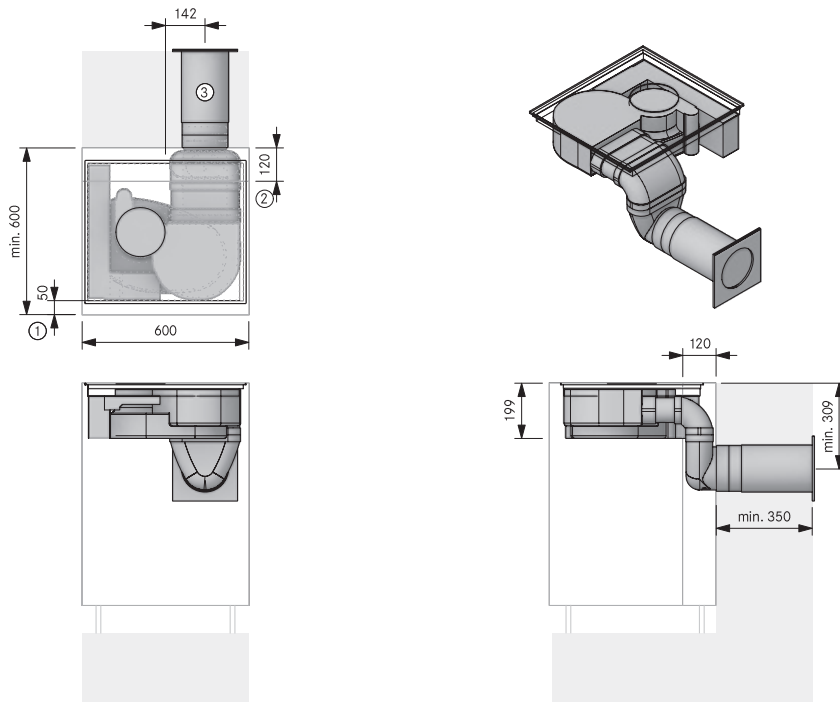
Model plans

BORA S Pure

see more model plans at <https://partner.bora.com>

PURSA – exhaust air model

SPA10140 fitted under the worktop to the rear, swan neck UEBR



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer.
- ② Space requirements for technology
- ③ Core bore hole at least $\varnothing 180$ mm. Must expel air in a straight line regardless of the weather conditions.

BORA product

- 1 PURSA S Pure induction cooktop with integrated cooktop extractor – exhaust air

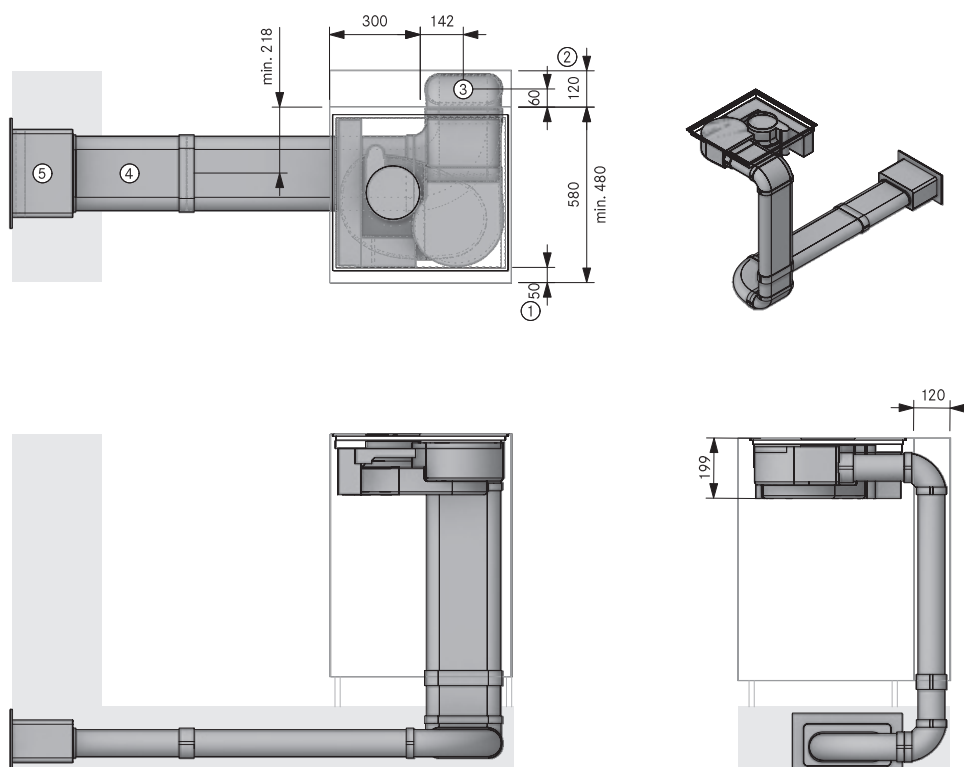
BORA Ecotube product

- 1 EFV/1 duct connection, shallow
- 1 EFBV90/1 90° bend, shallow vertical
- 1 UEBR/1 3box wall sleeve, round
- 1 EFS750/1 shallow duct with partition 750 mm
- 1 ERV/1 duct connection, round
- 1 EFR90/1 90° transition, shallow round
- 1 ER750/1 round duct 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

PURSA – exhaust air model

SPA30410 fitted in the floor to the left UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer.
- ② Space requirements for technology
- ③ Ecotube connection point
- ④ Fitted in floor installation according to DIN 18560-2 (fully integrated in the levelling layer). If the structure deviates from DIN 18560-2, reinforced screed must be provided for.
- ⑤ Wall opening 310 × 155 mm. Must expel air in a straight line regardless of the weather conditions.

BORA product

- 1 PURSA S Pure induction cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

- 1 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 3 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 3 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

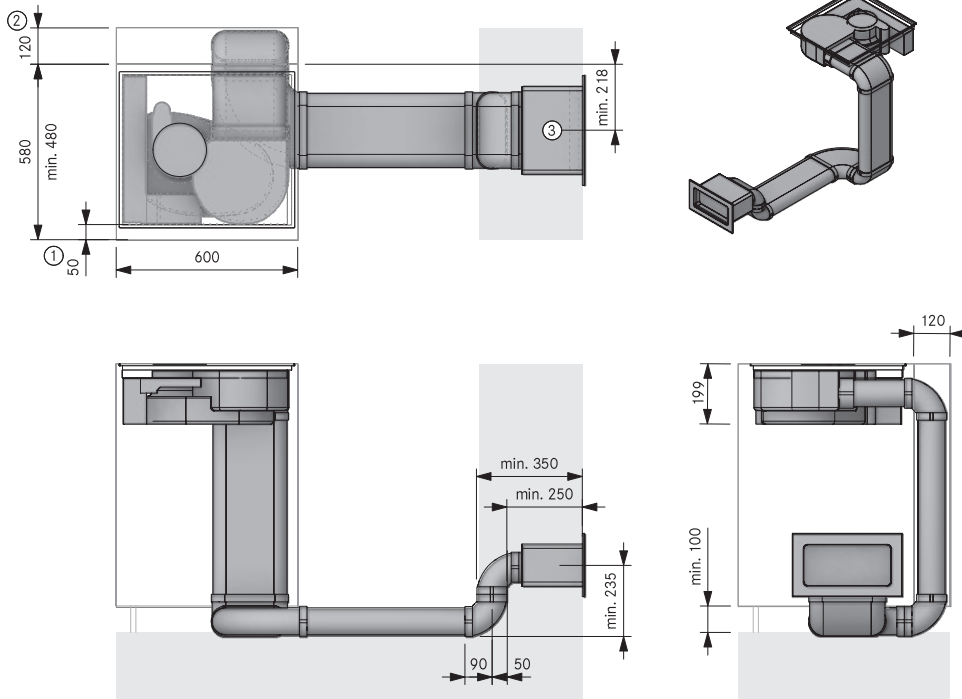
Model plans

BORA S Pure

see more model plans at <https://partner.bora.com>

PURSA – exhaust air model

SPA20230 fitted in the plinth to the right, swan neck UEBF



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Wall opening 310 × 155 mm. Must expel air in a straight line regardless of the weather conditions.

BORA product

- 1 PURSA S Pure induction cooktop with integrated cooktop extractor – exhaust air

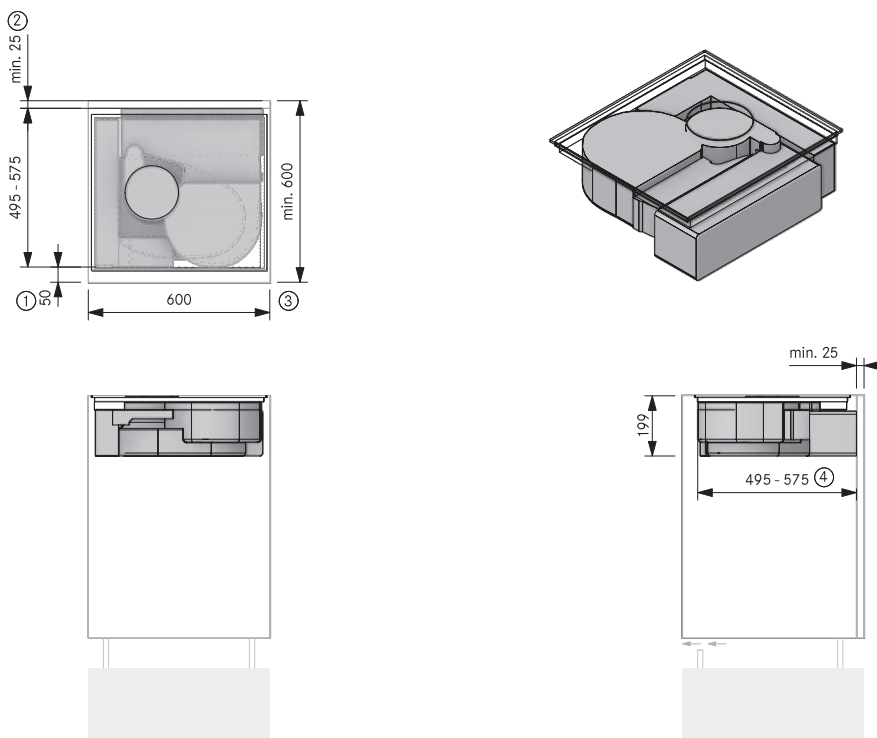
BORA Ecotube product

- 1 EFBH90/1 90° bend, shallow horizontal
- 4 EFBV90/1 90° bend, shallow vertical
- 1 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 3 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

PURSU – recirculation model

SPU10000 recirculation



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Ensure that there is at least 25 mm between the back of the unit and the adjacent structure
- ③ Unobstructed return flow aperture of at least 500 cm²
- ④ In the case of oversized units (> 575 mm), reversible cable protection must be installed.

BORA product

- 1 PURSU S Pure induction cooktop with integrated cooktop extractor – recirculation

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

BORA Basic Highlights

Minimum volume

Thanks to the optimum airflow through the appliance and the use of a twin fan system, BORA Basic is extremely quiet even on high power levels. So it won't distract you from your cooking and your conversations won't be disturbed.

Genuine stainless steel grease filter

Compared to other frequently-used filter materials, such as aluminium, the stainless steel grease filter will not perish with ongoing cleaning in the dishwasher, retaining its original appearance (no yellowing) and stability.

Maximum storage space

At under 200mm, the low installation height and integrated recirculation unit guarantee maximum storage space for pots and other kitchen utensils in the cupboard below. Even in 60-cm-deep kitchen units, no drawers need to be shortened in recirculation mode. A change from the norm.

Childproofing feature

The child safety lock prevents the cooktop from being switched on unintentionally or without permission.

Easy installation

All BORA cooktop extractor systems are optimised to make assembly as easy, quick and fail-safe as possible.

Simple cleaning

All parts that come into contact with cooking vapours can be easily removed through the accessible, wide inlet opening. They can then be cleaned in the dishwasher, where they take up very little space.

Oversized 4 24 cooking surface

Thanks to the central operating panel and the optimum arrangement of the cooking zones, BORA Basic offers room to cook with 4 large pots measuring up to 24cm at the same time.

Compact size

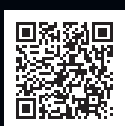
Due to its compact dimensions, the system fits into almost any kitchen, even small ones, and creates room for additional wall units by eliminating the extractor hood.

Integrated grease drip pan

If anything is spilt during cooking, the integrated drip tray safely catches both solids and liquids.

Pause function

With the pause function, all cooking zones can be quickly and easily deactivated temporarily. When the function is cancelled, the previous settings are restored.





BHA

Basic Hyper cooktop with integrated cooktop extractor - Exhaust air

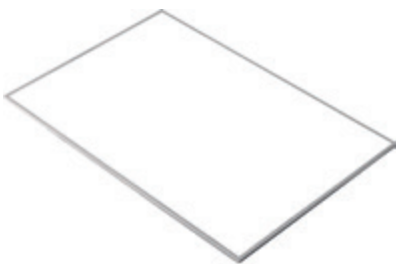
BHU

Basic Hyper cooktop with integrated cooktop extractor - Recirculation



GP4ED

Basic/GP4 air inlet nozzle



BKR760

Cooktop frame for width 760mm



USL5 15

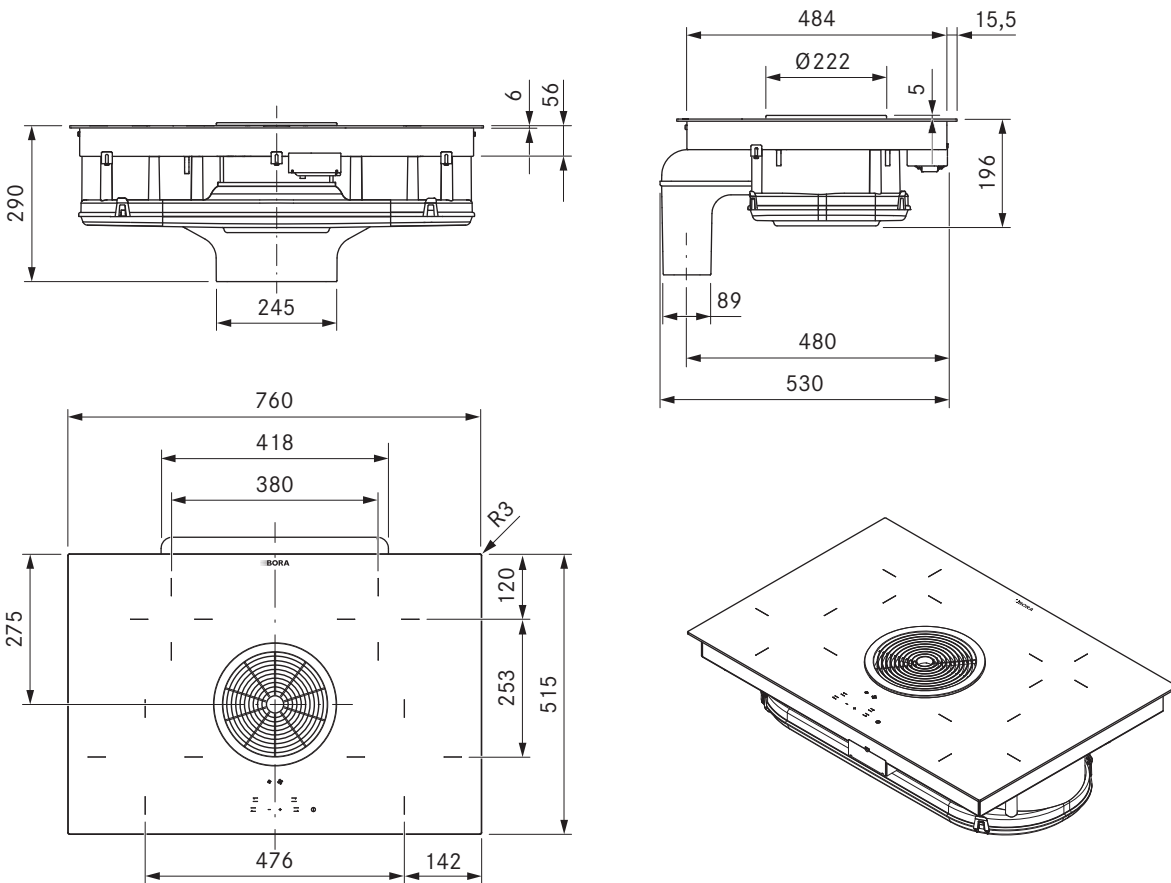
Side frame for cooktop depth 515mm

USL5 15AB

Side frame for cooktop depth 515mm All Black

BHA

Basic Hyper cooktop with integrated cooktop extractor - Exhaust air



Technical data

Multiphase supply voltage	380 - 415 V 2N/3N
Single-phase supply voltage	220 - 240 V
Frequency	50 Hz
Maximum power consumption	7000 W
Three-phase power supply/fuse protection	3 x 16 A (standard connection)
Two-phase power supply/fuse protection	2 x 16 A
Single-phase power supply/fuse protection	1 x 32 A
Dimensions (width x depth x height)	760 x 515 x 196 mm
Weight (incl. accessories/packaging)	25 kg
Surface material	Glass ceramic
Cooktop extractor power levels	1, 2, P
Cooktop power levels	1 - 9, P
duct connection	BORA Ecotube
Size of front cooking zone	Ø 210 mm
Size of rear cooking zone	Ø 140 mm
Front cooking zone output	2300 W
Rear cooking zone output	1200 W
Front cooking zone power setting output	3000 W

Product description

- Compact cooktop with radiant heating elements
- Minimum volume
- Simple cleaning
- Genuine stainless steel grease filter
- Oversized 4 24 cooking surface
- Compact size
- automatic heat up function
- Childproofing feature
- Cooking zone timers
- Timer

Scope of delivery

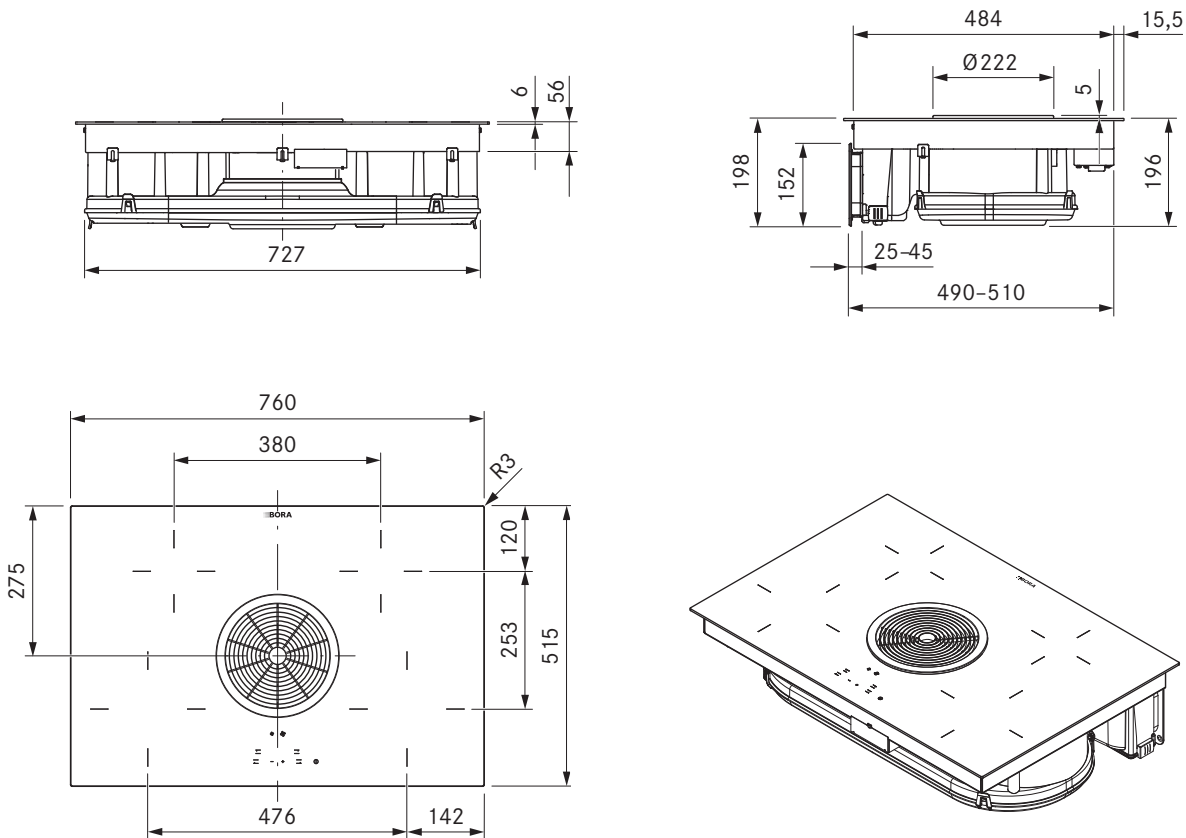
- Hyper cooktop with integrated cooktop extractor - Exhaust air BHA
- Air inlet nozzle black
- stainless steel grease filter
- horizontal exhaust air extension BLAVH1
- mounting straps
- sealing tape
- cable routing clips
- height adjustment plate set
- operating and installation instructions

Accessories

- BFF stainless steel grease filter
- GP4ED Basic/GP4 air inlet nozzle
- BUSU recirculation conversion set
- UDB25 sealing tape
- BKR760 cooktop frame
- Side frame USL515 / USL515AB
- BLAVH1 exhaust air duct extension

Product- and planning instructions

- The power supply cable must be provided at the installation site
- Front power socket
- Max. exhaust channel length: 6 m
- The Basic cooktop extractor system can be combined with all BORA sockets



Technical data

Multiphase supply voltage	380 - 415 V 2N/3N
Single-phase supply voltage	220 - 240 V
Frequency	50 Hz
Maximum power consumption	7000 W
Three-phase power supply/fuse protection	3 x 16 A (standard connection)
Two-phase power supply/fuse protection	2 x 16 A
Single-phase power supply/fuse protection	1 x 32 A
Dimensions (width x depth x height)	760 x 515 x 196 mm
Weight (incl. accessories/packaging)	25 kg
Surface material	Glass ceramic
Cooktop extractor power levels	1, 2, P
Cooktop power levels	1 - 9, P
Size of exhaust opening	650 x 90 mm
Size of front cooking zone	Ø 210 mm
Size of rear cooking zone	Ø 140 mm
Front cooking zone output	2300 W
Rear cooking zone output	1200 W
Front cooking zone power setting output	3000 W
Filter medium	Activated charcoal filter with ion exchanger
Filter material	Filter panel with fine filter
Maximum filter service life	150 h (1 year)

Product description

- Compact cooktop with radiant heating elements
- Minimum volume
- Simple cleaning
- Genuine stainless steel grease filter
- Oversized 4 24 cooking surface
- Compact size
- automatic heat up function
- Extractor opening overflow protection
- Large extractor opening
- Childproofing feature

Scope of delivery

- Basic Hyper cooktop with integrated cooktop extractor - Recirculation BHU
- Air inlet nozzle black
- stainless steel grease filter
- BAKFS activated charcoal filter
- telescopic pull-out
- mounting straps
- sealing tape
- cable routing clips
- height adjustment plate set
- operating and installation instructions

Accessories

- BAKFS activated charcoal filter set
- BFF stainless steel grease filter
- GP4ED Basic/GP4 air inlet nozzle
- BUSAE exhaust air conversion set
- UDB25 sealing tape
- BKR760 cooktop frame
- Side frame USL515 / USL515AB

Product- and planning instructions

- The power supply cable must be provided at the installation site
- Front power socket
- The Basic cooktop extractor system can be combined with all BORA sockets

Product data sheet

BORA Basic

Product information according to Commission Delegated Regulation (EU) No. 65/2014 and Regulation (EU) No. 66/2014.

Manufacturer		BORA	
Model identification		BHA	
	Symbol	Value	Unit
Energy consumption			
Annual energy consumption	AEC_{hood}	85.1	kWh/a
Energy efficiency class	-	C	-
Energy efficiency index	EEI_{hood}	82.8	-
Flow volume			
Fluid dynamic efficiency	FDE_{hood}	15.1	-
Fluid dynamic efficiency class	-	D	-
Air flow at minimum speed in normal operation	-	344	m ³ /h
Air flow at maximum speed in normal operation	-	481	m ³ /h
Air flow when operated on the intensive level or fast mode level (power setting)	-	596	m ³ /h
Maximum air flow	Q_{max}	625.6	m ³ /h
Measured air flow rate at the best efficiency point	Q_{BEP}	340.2	m ³ /h
Measured air pressure at the best efficiency point	P_{BEP}	255	Pa
Measured electric power input at the best efficiency point	W_{BEP}	159.0	W
Time increase factor	f	1.5	-
Lighting			
Lighting efficiency	LE_{hood}	*	lx/W
Lighting efficiency class	-	*	-
Nominal power of the lighting system	W_L	*	W
Average illumination of the lighting system on the cooking surface	E_{middle}	*	lx
Grease filtering			
Grease filtering efficiency	GFE_{hood}	94.7	%
Grease filtering efficiency class	-	B	-
Airborne acoustical noise emission			
Sound power level at minimum available speed in normal operation	L_{WA}	56	dB re 1 pW
Sound power level at maximum available speed in normal operation	L_{WA}	63	dB re 1 pW
Sound power level when operated on the intensive level or fast mode level (power setting)	L_{WA}	68	dB re 1 pW
Sound pressure level at minimum available speed in normal operation**	L_{pA}	43	dB re 20 μPa
Sound pressure level at maximum available speed in normal operation**	L_{pA}	50	dB re 20 μPa
Sound pressure level when operated on the intensive level or fast mode level (power setting)**	L_{pA}	55	dB re 20 μPa
Power consumption			
Power consumption in off mode	P_o	0.35	W
Power consumption in standby mode	P_s	*	W

* Does not apply to this product.

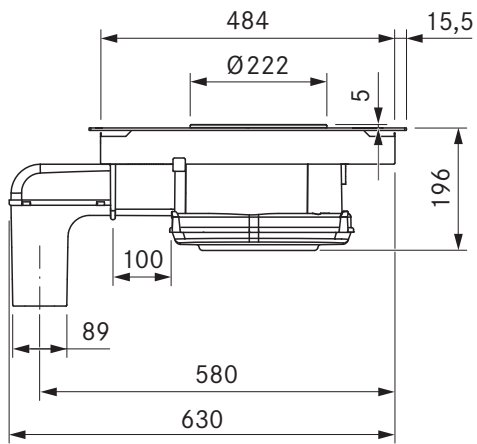
** Voluntary declaration

Installation options

BORA Basic exhaust systems

Installation option BHA

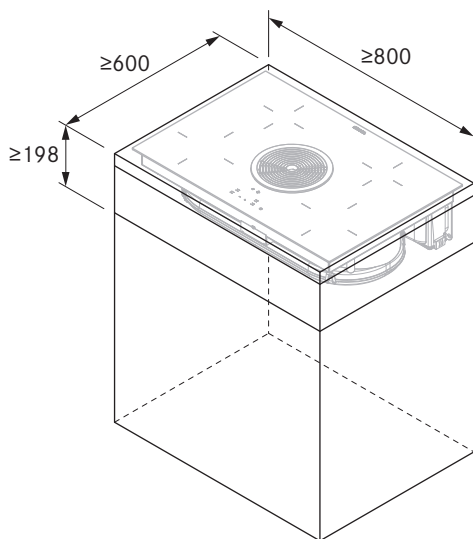
with horizontal exhaust air duct extension BLAVH



Minimum dimensions for installation

BORA Basic

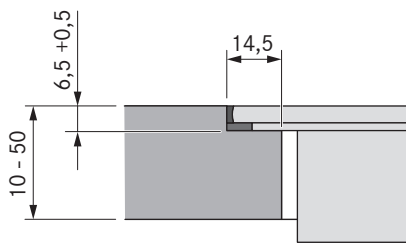
BHA/BHU



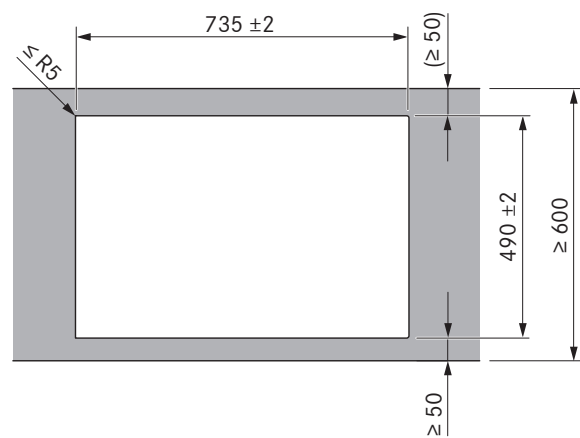
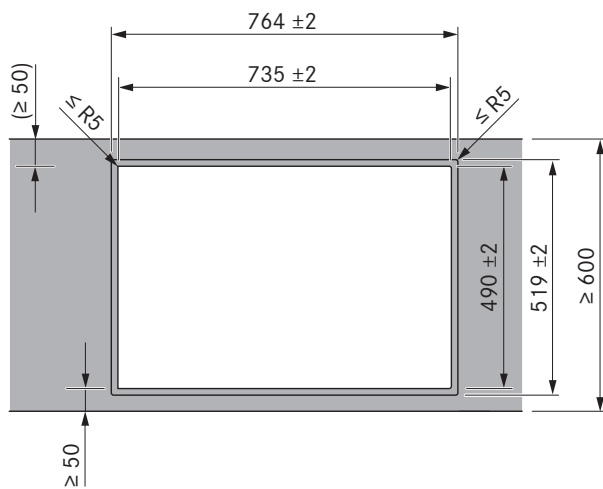
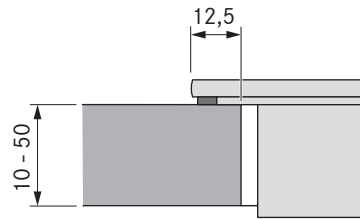
Cut-out dimensions

BORA Basic

Flush installation



Surface mounting (with or without cooktop frame)



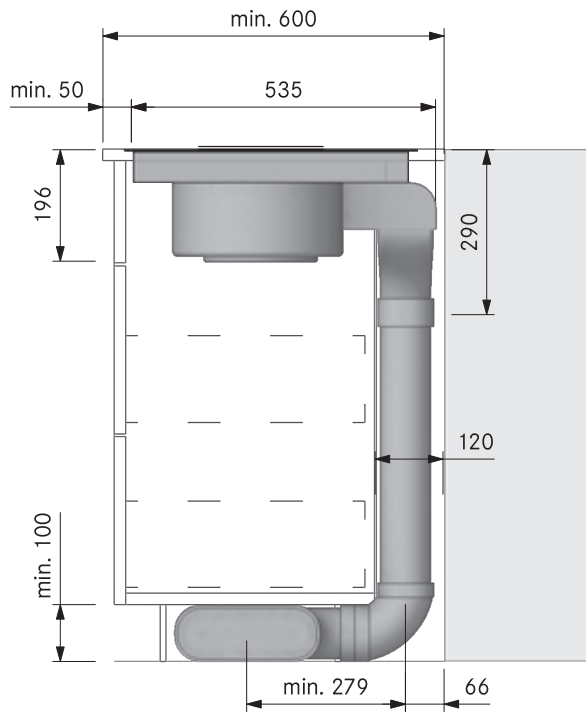
Important planning instructions:

- The minimum distance of 50 mm from the front edge of the worktop to the worktop cut-out is a recommendation from BORA.
- Cut-out dimensions tolerance +/- 2 mm.
- Clearance of 2 mm should be planned around the built-in appliances.
- Please note the worktop manufacturer's instructions with regard to the suitability of the worktop. Worktop cut-outs must be moisture-sealed using suitable means or, where necessary, fitted with a thermal insulator (e.g. in the case of Corian or HiMacs worktops).

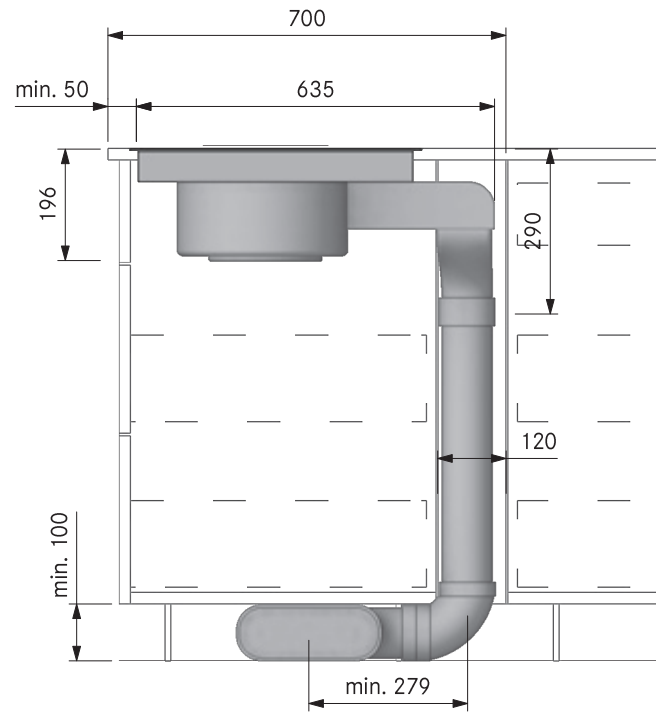
Installation cut-outs

BORA Basic

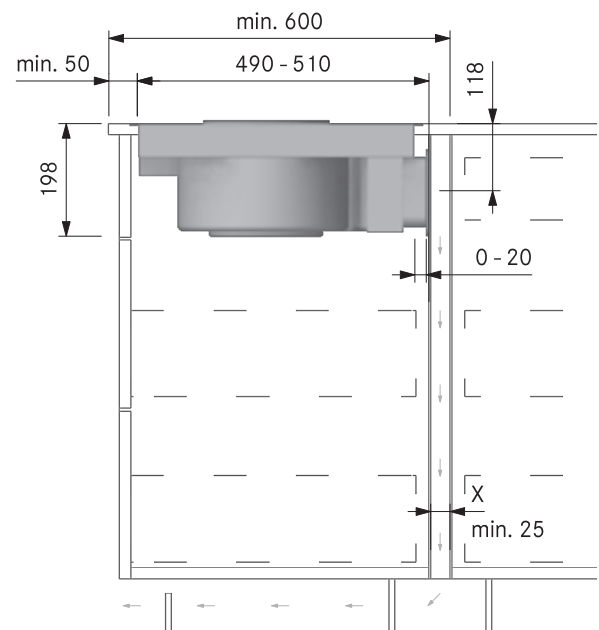
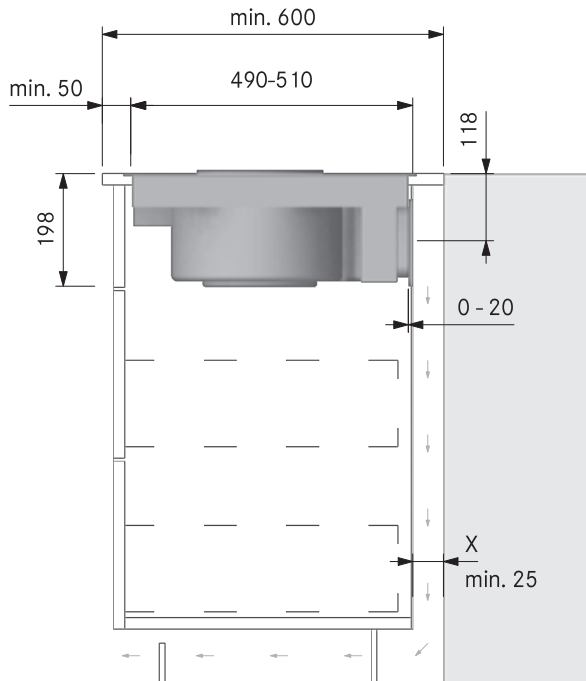
Basic exhaust air (kitchen counter 600)



Basic exhaust air (kitchen island 700)



Basic recirculation (kitchen counter 600)

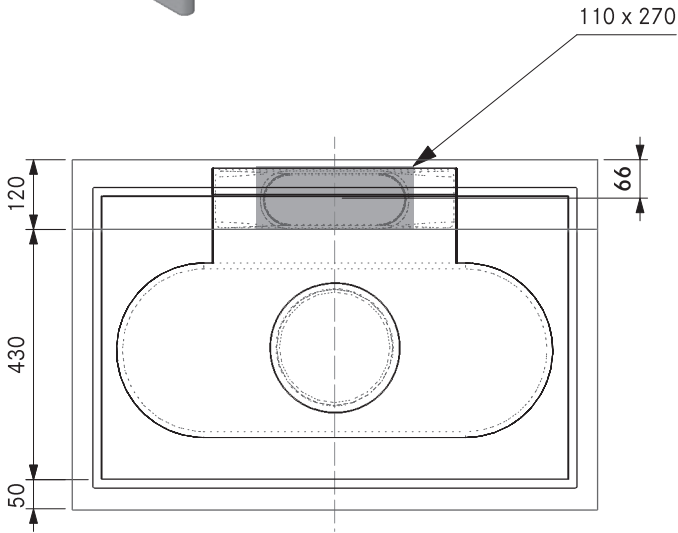
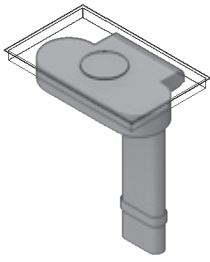


To ensure optimum extraction performance, a return flow aperture of at least 500 cm² for the air recirculation hood must be guaranteed.

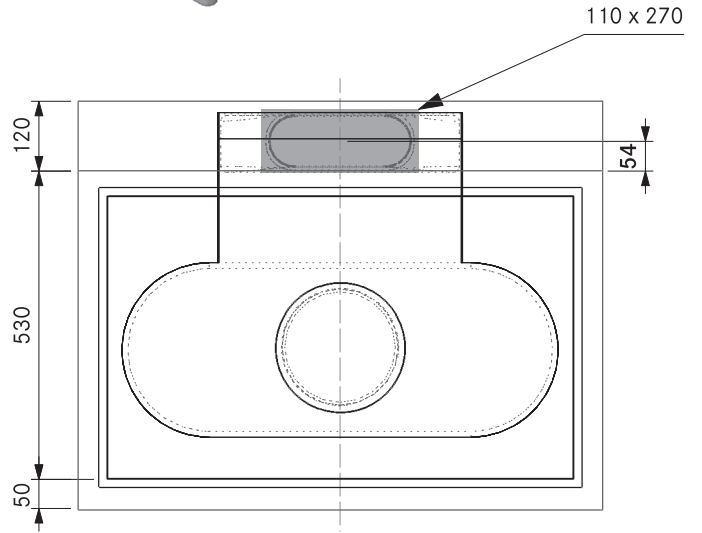
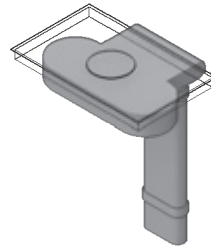
Core bore holes

BORA Basic

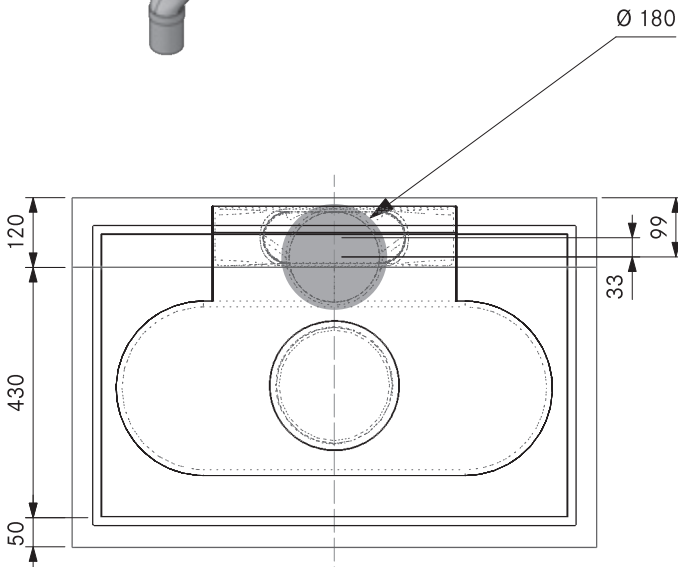
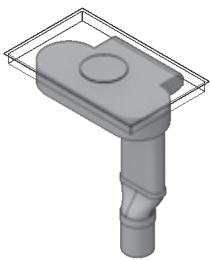
Basic + EF750 (kitchen counter 600)



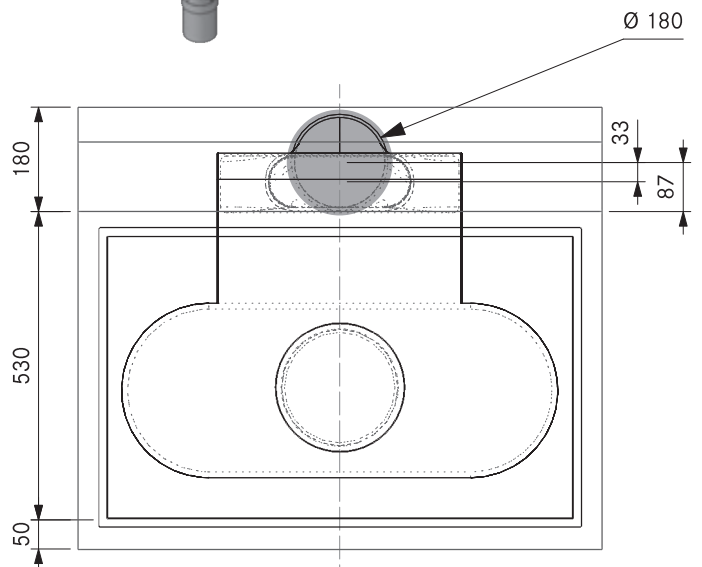
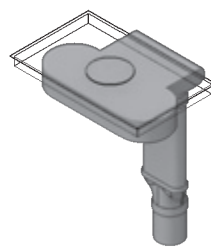
Basic + EF750 (kitchen island 700)



Basic + EF750 + EFRG (kitchen counter)



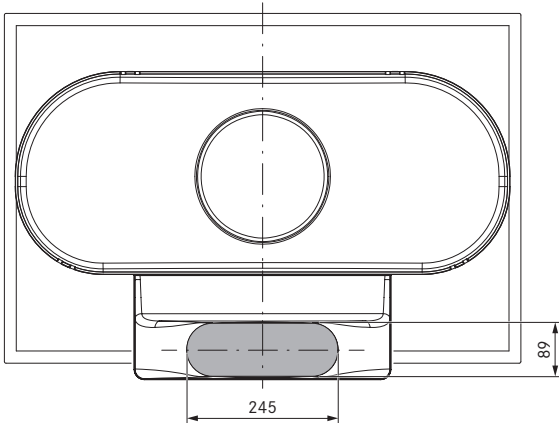
Basic + EF750 + EFRG (kitchen island)



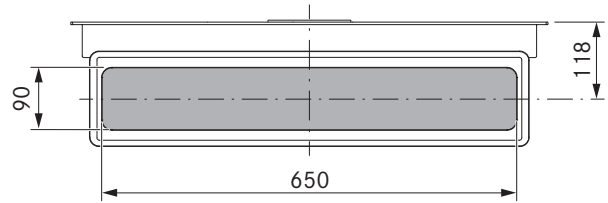
Duct connection dimensions

BORA Basic exhaust systems

Duct connection dimensions BHA with BORA Ecotube duct connection



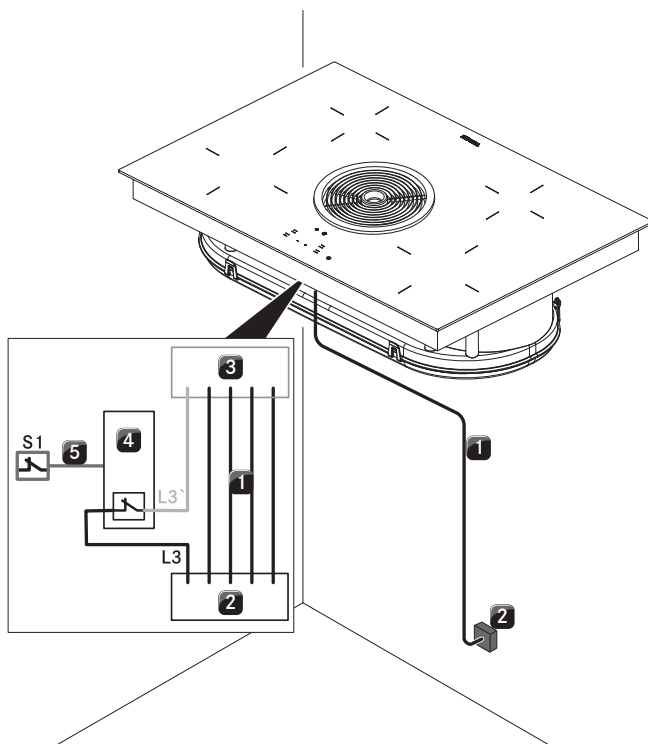
Duct connection dimensions BHU with flexible duct



Connection diagram

BORA Basic

BORA Basic BHA / BHU



Description

- | | |
|----|---|
| 1 | Power supply cable for the cooktop with cooktop extractor
(The connection cable must be provided at the installation site) |
| 2 | Power supply L1/L2/L3/N/PE (Minimum fuse protection 3 x16 A) |
| 3 | Power supply for cooktop with cooktop extractor |
| 4 | Switch relay |
| 5 | S1 switch connection and switch relay
(E.g. via wireless communication) |
| S1 | External switch contact (E.g. window contact switch for operating in
exhaust mode with flues/fireplaces) |

The connection diagram shows the maximum connection options required and is for planning purposes only.
The connection itself must be carried out by a qualified specialist based on the operating instructions.

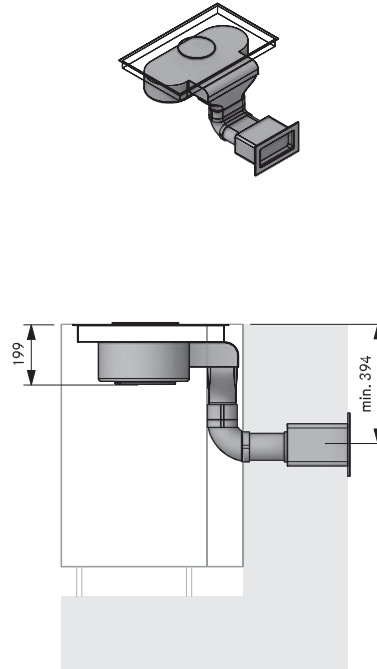
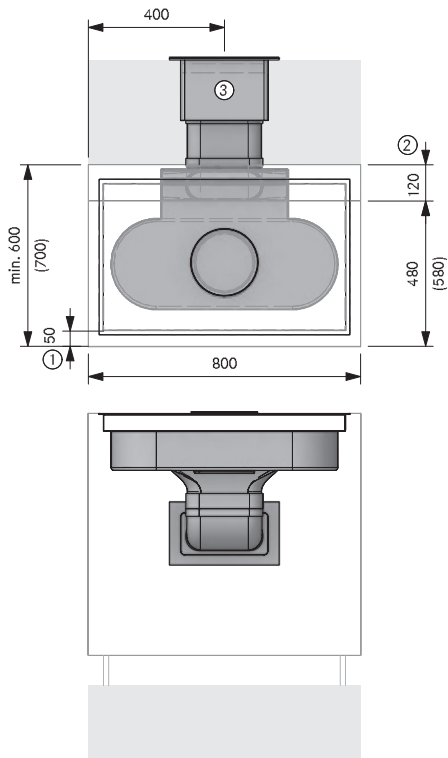
Model plans

BORA Basic

see more model plans at <https://partner.bora.com>

BHA – exhaust air model

BA10130 fitted under the worktop to the rear, swan neck UEBF



Planning information

- ① At least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Wall opening 310 × 155 mm. Must expel air in a straight line regardless of the weather conditions

BORA product

- 1 BHA Basic Hyper glass ceramic cooktop with integrated cooktop extractor – exhaust air

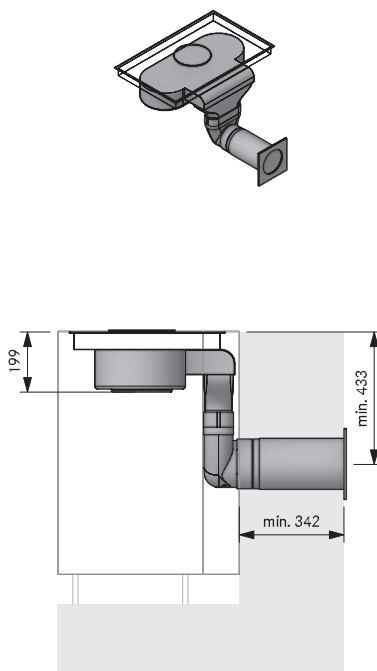
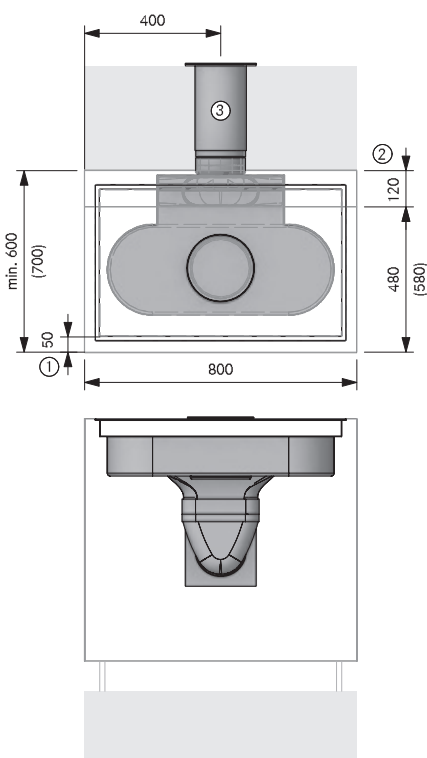
BORA Ecotube product

- 1 EFBV90/1 90° bend, shallow vertical
- 1 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 1 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

BHA – exhaust air model

BA10140 fitted under the worktop to the rear, swan neck UEBR



Planning information

- ① At least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Core bore hole at least Ø 180 mm. Must expel air in a straight line regardless of the weather conditions.

BORA product

- 1 BHA Basic Hyper glass ceramic cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

- 1 EFR90/1 90° transition, shallow round
- 1 EFV/1 duct connection, shallow
- 1 ERV/1 duct connection, round
- 1 UEBR/1 3box wall sleeve, round
- 1 EFS750/1 shallow duct with partition 750 mm
- 1 ER750/1 round duct 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Installation may only be carried out in accordance with the applicable standards, regulations and laws.

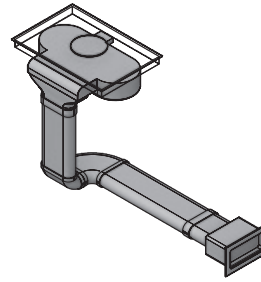
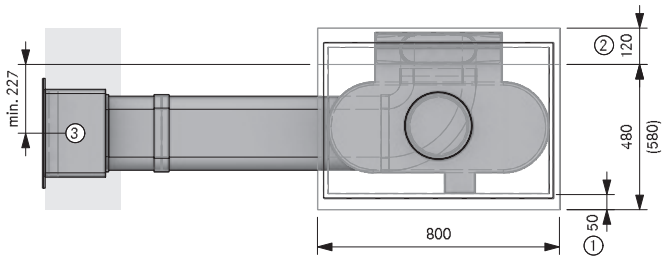
Model plans

BORA Basic

see more model plans at <https://partner.bora.com>

BHA – exhaust air model

BA20410 fitted in the plinth to the left UEBF



Planning information

- ① At least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer.
- ② Space requirements for technology
- ③ Wall opening 310 × 155 mm. Must expel air in a straight line regardless of the weather conditions

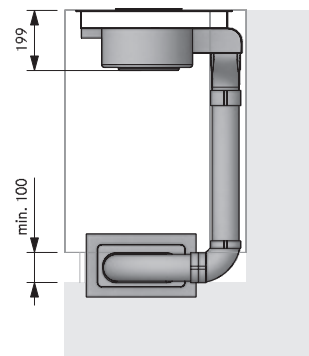
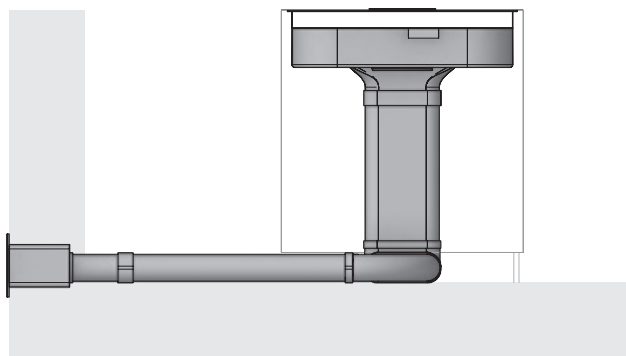
BORA product

- 1 BHA Basic Hyper glass ceramic cooktop with integrated cooktop extractor – exhaust air

BORA Ecotube product

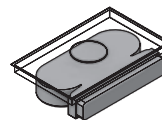
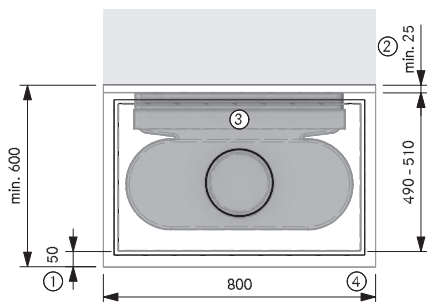
- 1 EFBH90/1 90° bend, shallow horizontal
- 1 EFBV90/1 90° bend, shallow vertical
- 2 EFV/1 duct connection, shallow
- 1 UEBF/1 3box wall sleeve
- 2 EFS750/1 shallow duct with partition 750 mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design



BHU – recirculation model

BU10000 recirculation

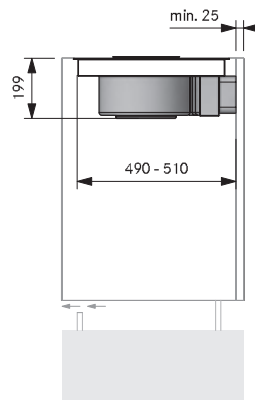
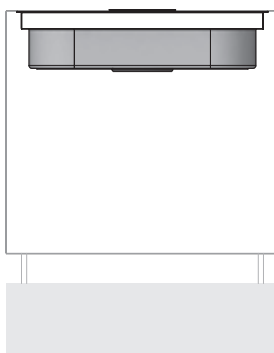


Planning information

- ① At least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer
- ② Space requirements for technology
- ③ Access for filter change must be guaranteed
- ④ Unobstructed return flow aperture of at least 500 cm²

BORA product





















- 1 BHU Basic Hyper glass ceramic cooktop with integrated cooktop extractor – recirculation



Installation may only be carried out in accordance with the applicable standards, regulations and laws.

Accessory matrix

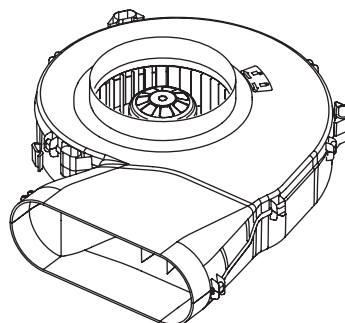
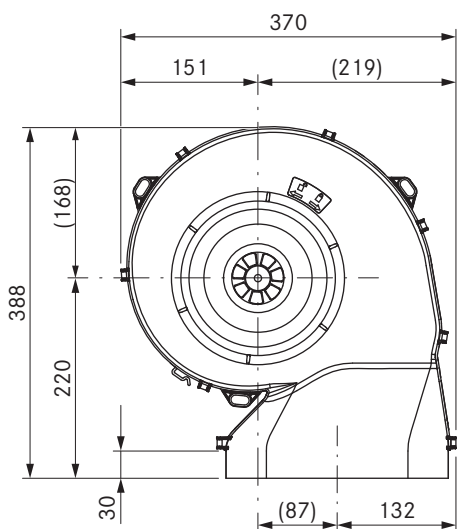
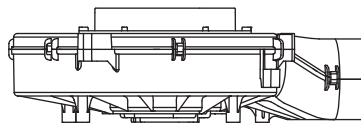
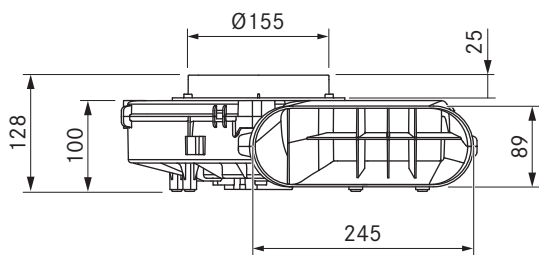
all accessories for all appliances

Item number	Description	Pro 3.0	Classic 2.0	M Pure	X Pure	Pure	S Pure	Basic
BAKFS 	Basic activated carbon filter set (2 pcs.) BHU/BIU/BFIU							X
BFF 	Basic stainless steel grease filter BH/BF							X
BKR580 	Cooktop frame for width 580mm						X	
BKR760 	Cooktop frame for width 760mm			X		X		X
BKR830 	Cooktop frame for width 830mm				X			
CER 	Classic inlay-frame		X					
CKAED 	Classic air inlet nozzle		X					
CKAEDAB 	Classic air inlet nozzle All Black		X					
CKAFFE 	Classic grease filter unit		X					
GP4ED 	Basic/GP4 air inlet nozzle							X
HIW1 	Induction wok pan	X	X					
KWGPF1 	Surface induction grill pan	X	X	X	X			
PKA1FF 	Pro stainless steel grease filter	X						
PKA1FW 	Pro filter tray	X						
PKA1VK 	Pro cover flap	X						
PKA1VKAB 	Pro cover flap All Black	X						
PKR3 PKR3AB 	Pro knob ring / Pro knob ring All Black	X						
PTTS1 	Tepan spatula	X	X					
PUAKF 	Pure activated carbon filter			X	X	X	X	
PUED 	Pure air inlet nozzle black			X		X	X	

Item number	Description	Pro 3.0	Classic 2.0	M Pure	X Pure	Pure	S Pure	Basic
PUEDB 	Pure air inlet nozzle blue			X		X	X	
PUEDG 	Pure air inlet nozzle greige			X		X	X	
PUEDJ 	Pure air inlet nozzle jade green			X		X	X	
PUEDL 	Pure air inlet nozzle light gray			X		X	X	
PUEDO 	Pure air inlet nozzle orange			X		X	X	
PUEDR 	Pure air inlet nozzle red			X		X	X	
PUEDS 	Pure air inlet nozzle sunny yellow			X		X	X	
PUEF 	Pure stainless steel grease filter			X	X	X	X	
PULB 	Pure air purification box			X	X	X	X	
PULBTA 	Pure air purification box telescopic pull-out			X	X	X		
PUXED 	X Pure air inlet nozzle				X			
UEBFES 	3box wall sleeve vent guard	X	X	X	X	X	X	X
UEBRES 	3box wall sleeve round vent guard	X	X	X	X	X	X	X
UFKS 	window contact switch	X	X	X	X	X	X	X
ULB3AS 	Air purification box 3 activated carbon	X	X					
ULB3X 	Air purification box 3	X	X					
ULBF 	Air purification box flexible	X	X					
USL515 	Side frame for cooktop depth 515mm		X	X	X	X	X	X
USL515AB 	Side frame for cooktop depth 515mm All Black		X	X	X	X	X	X

ULS

Plinth fan EC



Technical data

Supply voltage	220 - 240 V
Frequency	50/60 Hz
Power consumption	170 W
Current consumption	Max. 1.4 A
Power supply cable length	0.6 m
Control line length	0.6 m
Dimensions (width x depth x height)	370 x 388 x 100 mm
Weight (incl. accessories/packaging)	2.85 kg
Casing material	Plastic
duct connection	BORA Ecotube
Maximum ambient temperature	40°C
Maximum flow volume	750 m ³ /h
Maximum static pressure	587 Pa

Product description

- Variable installation options
- Energy-saving fan with EC technology
- Compact geometry
- Low weight
- Sound and vibration insulation
- Simplified installation
- Complete BORA system

Scope of delivery

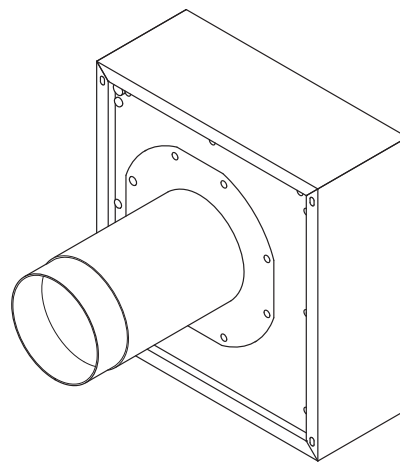
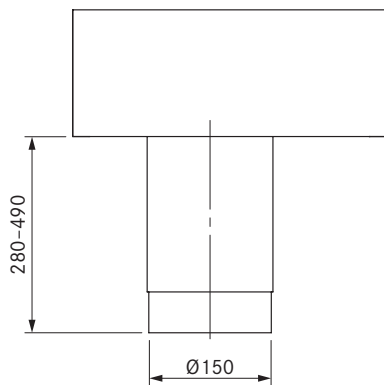
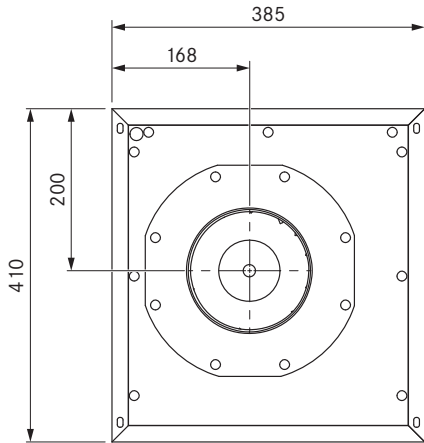
- ULS plinth fan
- installation instructions

Product- and planning instructions

- For suspended installation, a bore hole diameter of 180 mm is required for the ceiling cut-out
- For horizontal installation in the plinth area, floor structure or suspended from the basement ceiling
- Integrated mounting points for ceiling assembly
- Removable inlet nozzle for plinth height from 100 mm

ULA

External wall fan EC



Technical data

Supply voltage	220 - 240 V
Frequency	50 Hz
Power consumption	149 W
Current consumption	1.26 A
Power supply cable length	10 m
Control line length	10 m
Dimensions (width x depth x height)	385 x 155 x 410 mm
Weight (incl. accessories/packaging)	16.5 kg
Casing material	Galvanized steel / stainless steel
duct connection	Ø 150 mm
Maximum ambient temperature	70 °C
Maximum flow volume	940 m ³ /h
Maximum static pressure	456 Pa

Product description

- Energy-saving fan with EC technology
- Complete BORA system

Scope of delivery

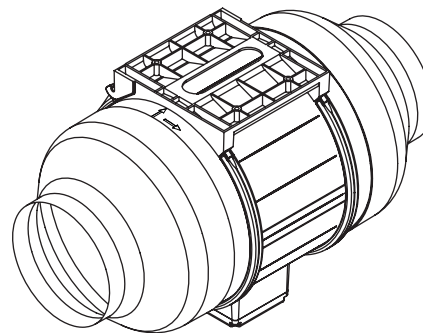
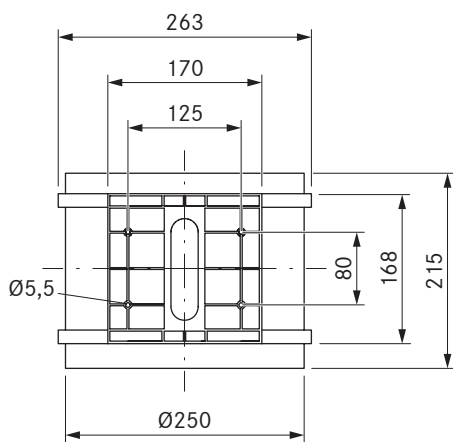
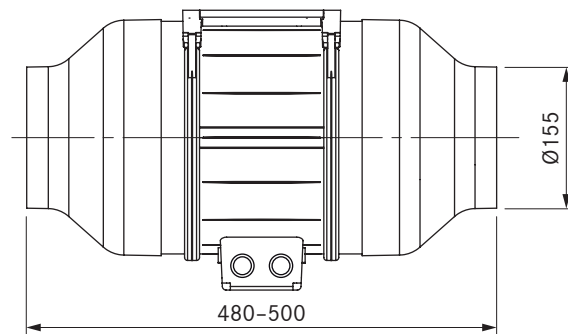
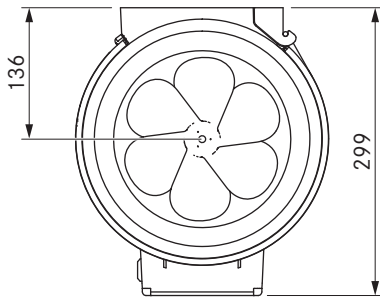
- ULA external wall fan
- Telescopic installation duct with integrated non-return valve
- Air repellent rail
- installation instructions
- Empty duct Ø 40 mm x 400 mm for cable passage
- 1,25 m EPDM sealing tape

Accessories

- Universal extension of UVNLE10 mains cable EC 10 m
- Universal extension of UVSLE10 control line EC 10 m

Product- and planning instructions

- If there are two fan modules in an air duct system, a minimum clearance of 3 m must be maintained between the two fans
- A minimum downward clearance of 40 cm is required for the outflow
- For installation on the outside of the building
- Suitable for wall thicknesses of 280 mm to 490 mm
- If required, a KG duct with Ø 200 mm should be pre-installed in the external wall
- Air outlet downward
- Fixing elements must be provided at the installation site
- Not suitable for blower door tests
- The non-return valve axis must be aligned vertically



Technical data

Supply voltage	220 - 240 V
Frequency	50 Hz
Power consumption	304 W
Current consumption	2.1 A
Power supply cable length	10 m
Control line length	10 m
Dimensions (width x depth x height)	250 x 215 (500) x 299 mm
Weight (incl. accessories/packaging)	6.0 kg
Casing material	Plastic
duct connection	without reduction Ø 250 mm, with reduction Ø 155 mm
Maximum ambient temperature	45°C
Maximum flow volume	1215 m ³ /h
Maximum static pressure	676 Pa

Product description

- Energy-saving fan with EC technology
- Rotatable terminal box
- Pre-installed mounting plate
- Complete BORA system

Scope of delivery

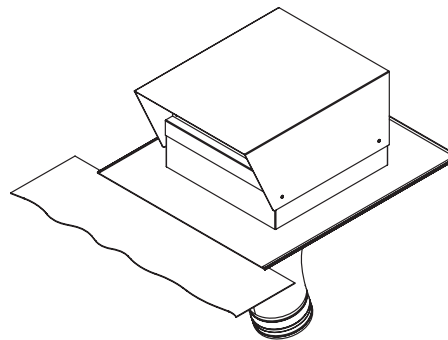
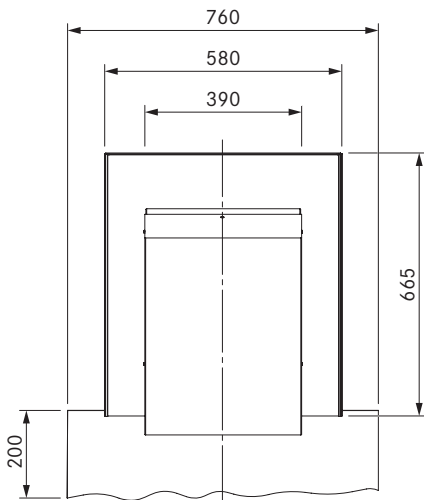
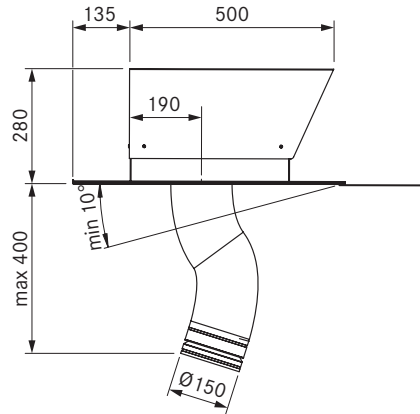
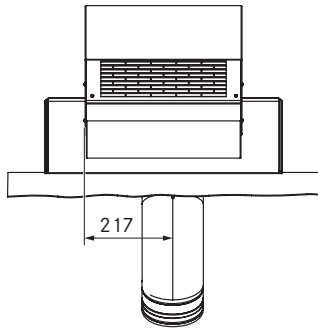
- ULI duct fan
- Duct reducer Ø 250 to 155 mm ULIRR (2 pieces)
- installation instructions

Accessories

- Universal extension of UVNLE10 mains cable EC 10 m
- Universal extension of UVSLE10 control line EC 10 m

Product- and planning instructions

- Must not be combined with other fan modules
- The air flow direction is specified by an arrow on the housing. Furthermore, when using the duct fan, the fan wheel must face the cooktop extractor.
- For installation in a round duct system with a diameter of on average 155 mm, both duct reducers are to be fitted
- A straight leg for the exhaust air of at least 500 mm is to be provided in front of and behind the fan
- The terminal box can be turned to the desired position
- Fixing elements must be provided at the installation site
- The installation fixing plate is integrated
- Not suitable for installation in living areas; do not install in furniture



Technical data

Supply voltage	220 - 240 V
Frequency	50 Hz
Power consumption	206 W
Current consumption	1.66 A
Power supply cable length	10 m
Control line length	10 m
Dimensions (width x depth x height)	390 x 500 x 280 mm
Weight (incl. accessories/packaging)	16.5 kg
Casing material	Galvanized steel / stainless steel
duct connection	Ø 150 - 155 mm
Maximum ambient temperature	70°C
Maximum flow volume	1007 m ³ /h
Maximum static pressure	608 Pa

Product description

- Energy-saving fan with EC technology
- Complete BORA system

Scope of delivery

- ULZ tiled roof fan
- Fabric hose with non-return valve
- installation instructions

Accessories

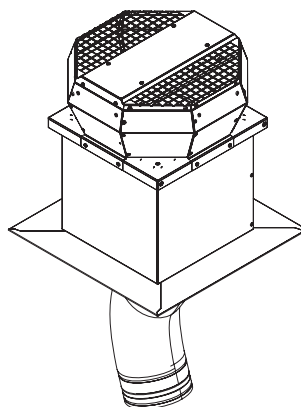
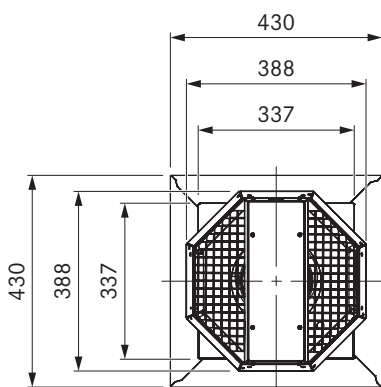
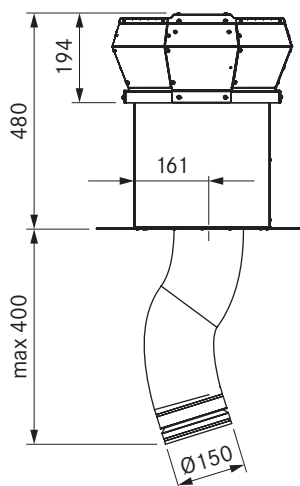
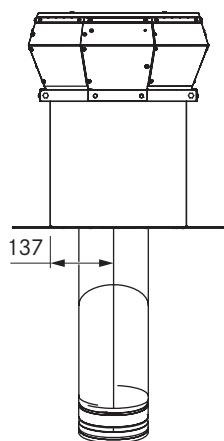
- Universal extension of UVNLE10 mains cable EC 10 m
- Universal extension of UVSLE10 control line EC 10 m

Product- and planning instructions

- If there are two fan modules in an air duct system, a minimum clearance of 3 m must be maintained between the two fans
- For installation on a tiled roof with a roof slope of at least 10°
- The fully flexible fabric tube on the fan can be stretched by a maximum of 400 mm from the surface-mounted plate to the inner side of the building
- Air outlet downward
- A condensation separator must be installed, if necessary
- Fixing elements must be provided at the installation site
- Not suitable for blower door tests

ULF

Flat roof fan EC



Technical data

Supply voltage	220 - 240 V
Frequency	50 Hz
Power consumption	179 W
Current consumption	1.5 A
Power supply cable length	10 m
Control line length	10 m
Dimensions (width x depth x height)	388 x 388 x 467 mm
Weight (incl. accessories / packaging)	16.5 kg
Casing material	Galvanized steel / stainless steel
duct connection	Ø 150 - 155 mm
Maximum ambient temperature	70 °C
Maximum flow volume	955 m ³ /h
Maximum static pressure	657 Pa

Product description

- Energy-saving fan with EC technology
- Complete BORA system

Scope of delivery

- ULF flat roof fan
- Fabric hose with non-return valve
- installation instructions

Accessories

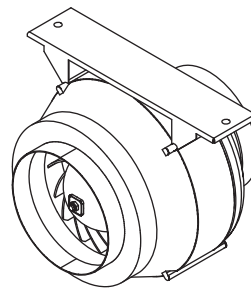
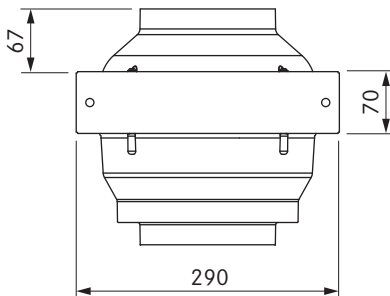
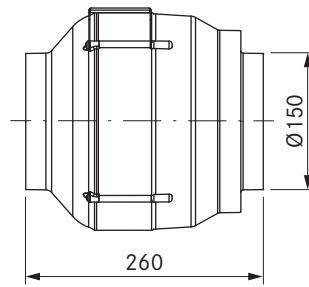
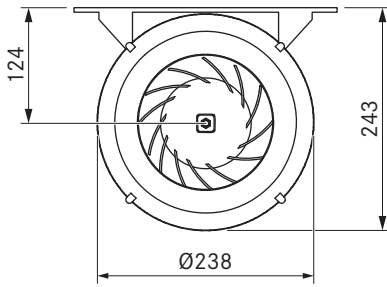
- Universal extension of UVNLE10 mains cable EC 10 m
- Universal extension of UVSLE10 control line EC 10 m

Product- and planning instructions

- If there are two fan modules in an air duct system, a minimum clearance of 3 m must be maintained between the two fans
- For installation on a flat roof
- The fully flexible fabric tube on the fan can be stretched by a maximum of 400 mm from the surface-mounted plate to the inner side of the building
- Air outlet upward
- A condensation separator must be installed, if necessary
- Fixing elements must be provided at the installation site
- Not suitable for blower door tests

ULIE

Additional duct fan AC



Technical data

Supply voltage	220 - 240 V
Frequency	50 Hz
Power consumption	124 W
Current consumption	0.6 A
Power supply cable length	10 m
Dimensions (width x depth x height)	290 x 260 x 243 mm
Weight (incl. accessories/packaging)	4.5 kg
Casing material	Plastic / galvanised metal
duct connection	Ø 150 - 155 mm
Maximum ambient temperature	55°C
Maximum flow volume	749 m ³ /h
Maximum static pressure	400 Pa

Product description

- Additional fan module
- Complete BORA system

Scope of delivery

- ULIE additional duct fan
- mounting bracket
- installation instructions

Accessories

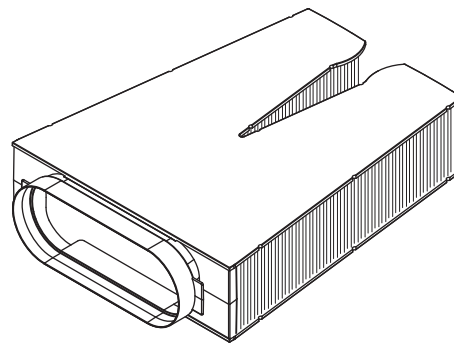
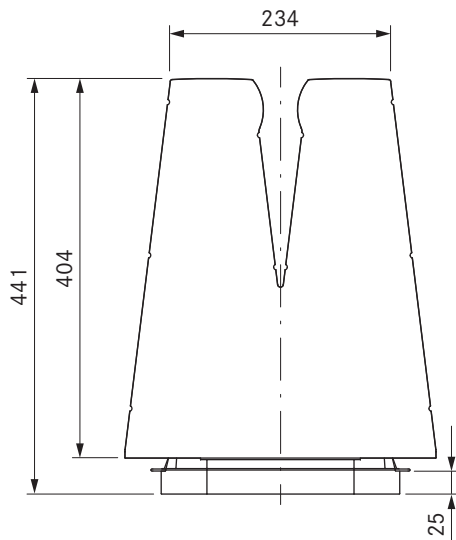
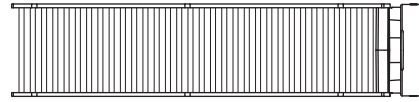
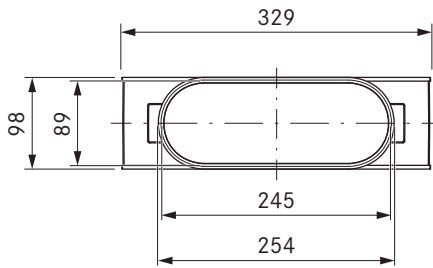
- Universal extension of UVNLE10 mains cable 10 m

Product- and planning instructions

- If there are two fan modules in an air duct system, a minimum clearance of 3 m must be maintained between the two fans
- For installation in a round duct system with a diameter of Ø 150 mm
- A straight leg for the exhaust air of at least 500 mm is to be provided in front of and behind the fan
- Fixing elements must be provided at the installation site
- Not suitable for installation in living areas; do not install in furniture
- Adjustment in stages is not possible (AC fan)

ULBF

Air purification box flexible



Technical data

Dimensions (width x depth x height)	329 x 441 x 98 mm
Weight (incl. accessories/packaging)	Approx. 2,5 kg
Casing material	Plastic
duct connection	BORA Ecotube
Filter material	Activated charcoal made from coconut shells
Activated charcoal granulate volume	1.9 kg
Maximum filter service life	300 h (1,5 years)

Product description

- Suitable for Professional 3.0, Professional 2.0, Classic 2.0
- Service life approx. 300 h/1.5 years
- effective odour removal
- Flexible component
- Including required Ecotube seals
- complete system

Scope of delivery

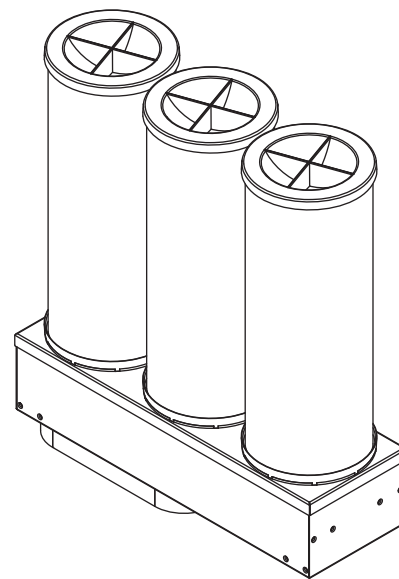
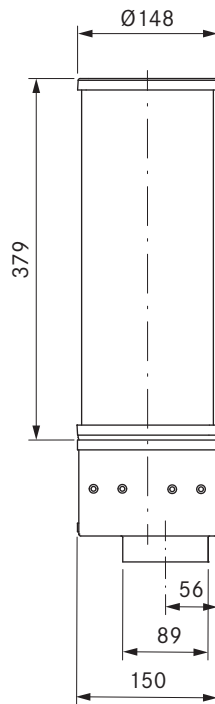
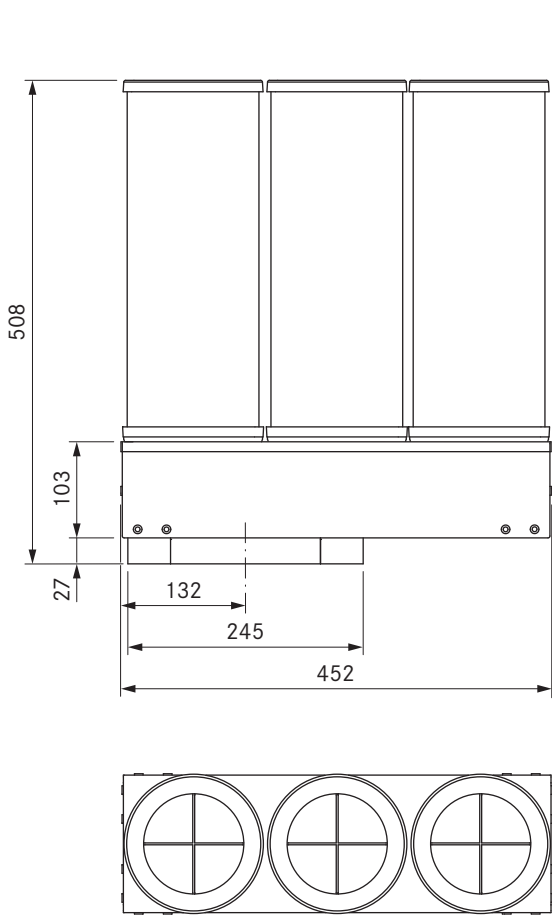
- Flexible air purification box ULBF
- 1x filter mounting bracket
- 1 x flat seal EFD
- installation instructions

Product- and planning instructions

- Clearance of at least 4 cm is required to replace the recirculation unit
- Suspended and horizontal installation options
- Moulded part with a shallow sleeve form
- Access for maintenance must be considered during planning
- Ensure minimum return flow aperture of 500 cm² (e.g. shortened plinth plate or slatted plinth)

ULB3X

Air purification box 3



Technical data

Dimensions (width x depth x height)	452 x 150 x 508 mm
Weight (incl. accessories/packaging)	ca. 6,5 kg
Casing material	Galvanised steel
duct connection	BORA Ecotube
Filter material	Granular activated charcoal
Activated charcoal granulate volume	ca. 3 kg
Maximum filter service life	600 h (3 years)

Product description

- Suitable for Professional 3.0, Professional 2.0, Classic 2.0
- Service life approx. 600 h/3 years
- effective odour removal
- Diverse installation options
- Complete BORA system

Scope of delivery

- 3 x activated charcoal filter cartridges
- Housing plinth
- Fixing screw set
- 2 x angle brackets
- installation instructions

Accessories

- replacement activated charcoal filter set ULB3AS

Product- and planning instructions

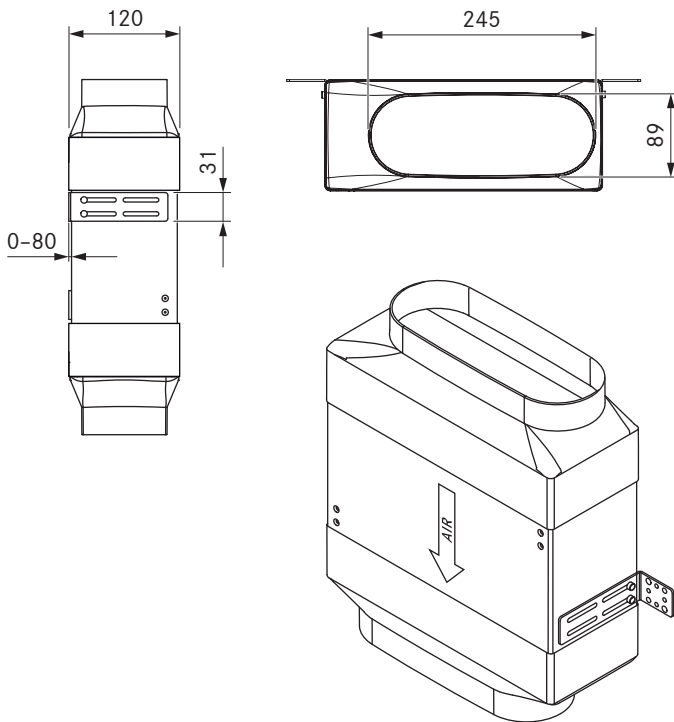
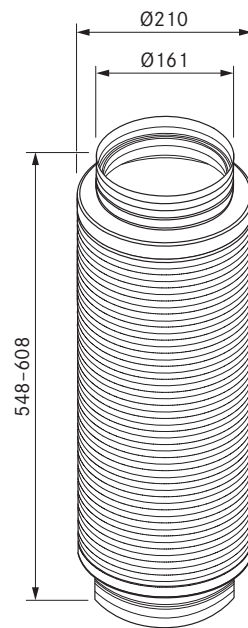
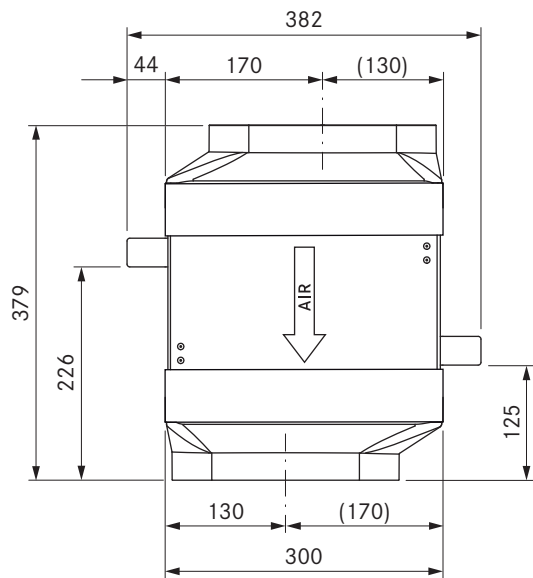
- Duct connection shallow 245 x 89 mm
- Access for maintenance must be considered during planning
- A shallow duct connector EFV is needed to form a direct link between the air purification box and the shallow duct
- Clearance of at least 2 cm is required to replace the filter cartridges
- Ensure minimum return flow aperture of 500 cm² (e.g. shortened plinth plate or slatted plinth)
- Compatible with UUE3 and ULB3

USDF

Shallow silencer

USDR50

Duct sound absorber 500mm incl. sealing material



Technical data

Dimensions (width x depth x height)	300 x 120 x 379 mm
Weight (incl. accessories/packaging)	Approx. 7.5 kg
Casing material	Galvanised steel/plastic
duct connection	BORA Ecotube

Product description

- Sound pressure level reduction by approx. 8 dB (A)
- Complete BORA system

Scope of delivery

- USDF shallow silencer
- Fixing screw set
- 2 x angle brackets
- installation instructions

Product- and planning instructions

- It is not possible to shorten the length of the silencer
- Duct connection shallow 245 x 89 mm

Technical data

Dimensions (diameter)	Ø 210 x 548 – 608 mm
Weight	0.75 kg
Casing material	Aluminium
duct connection	BORA Ecotube

Product description

- Sound pressure level reduction by approx. 10 dB (A)
- Complete BORA system

Scope of delivery

- Round silencer USDR50
- 2 x round seal ERD

Product- and planning instructions

- It is not possible to shorten the length of the silencer
- Round silencer with two round sleeve forms
- Recommended for installation in kitchen cabinets

BORA Ecotube

Duct system

ER750/1



EFS750/1



EFS375/1



ERB90



EFBH90



EFAF



EFR90



EFBV90



EFRG



EFRV110



EFRV



ERV



EFV



EF47



EFBH15



ERD



EFD



ERMS



EFMS



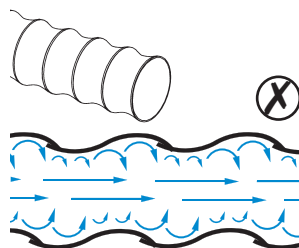
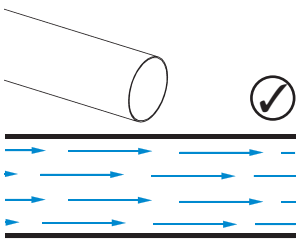
BORA offers its own customised exhaust air duct system. The benefit: BORA Ecotube is always fast, simple and easy to install – wherever it is used. The reason: a special sealing concept. Without the need for tedious gluing. BORA Ecotube duct parts perfect the extraction behaviour and effectiveness of BORA extractor systems.

Everything from a single source: BORA offers a range of perfectly aligned accessories from cooktop extractors to wall boxes through to recirculation filters, because only a complete system guarantees our customers optimum performance. Quiet and effective, with no compromises.

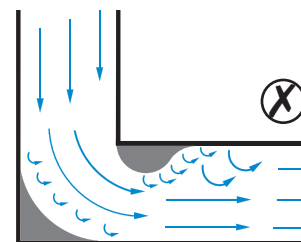
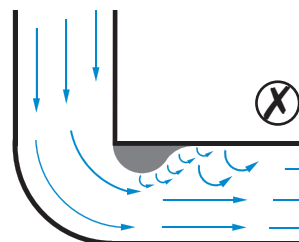
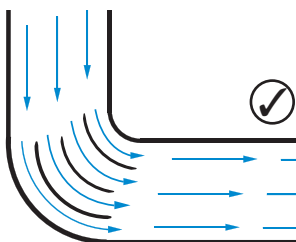
Advantages

- Holistic solution
- Unique sealing concept and easy installation
- Smooth surfaces for an improved extraction performance
- Up to 20% reduction in pressure loss
- Oval cross-section for optimised flow

Optimum flow on pipe inner surfaces



Bends



BORA Ecotube

Optimum flow thanks to the integrated guide bodies and rounded corners in the pipe bends

Poor flow

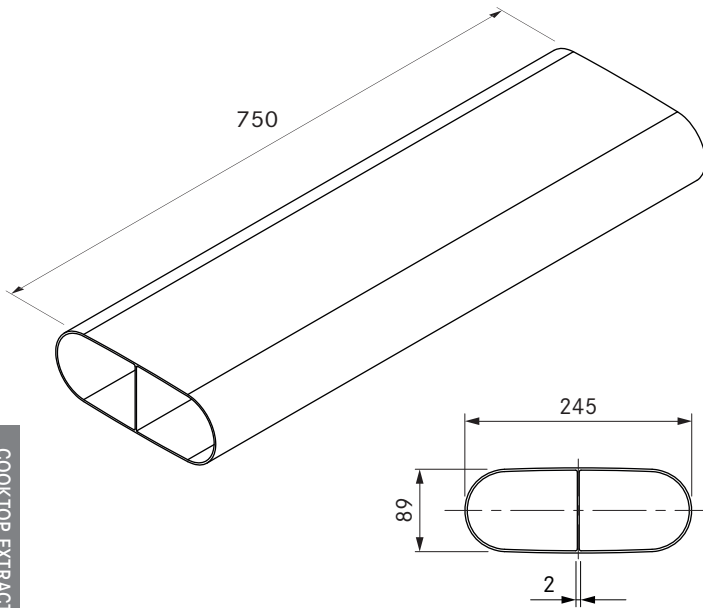
Air turbulence due to sharp inner corners

Poor flow

Air turbulence due to sharp corners

EFS750/1

Ecotube shallow duct with a bar 750mm

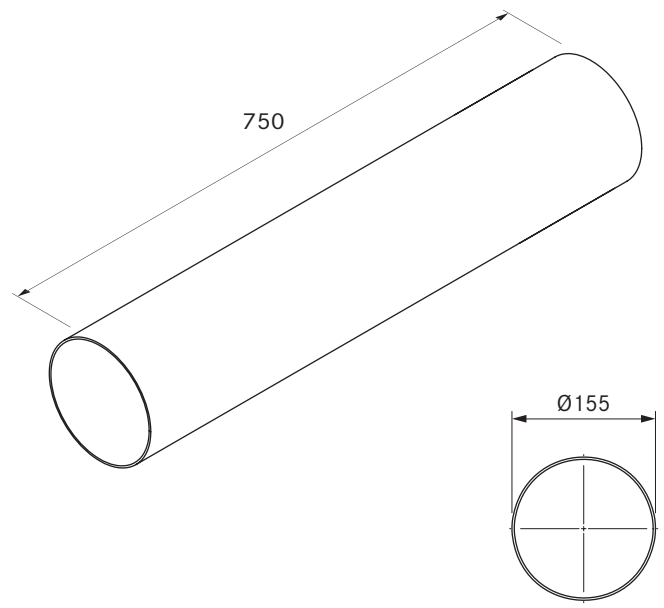


Technical data

Dimensions (width x depth x height)	245 x 750 x 89 mm
Weight	1.7 kg
Material property	C according to DIN EN 13501-1

ER750/1

Ecotube round duct, 750mm

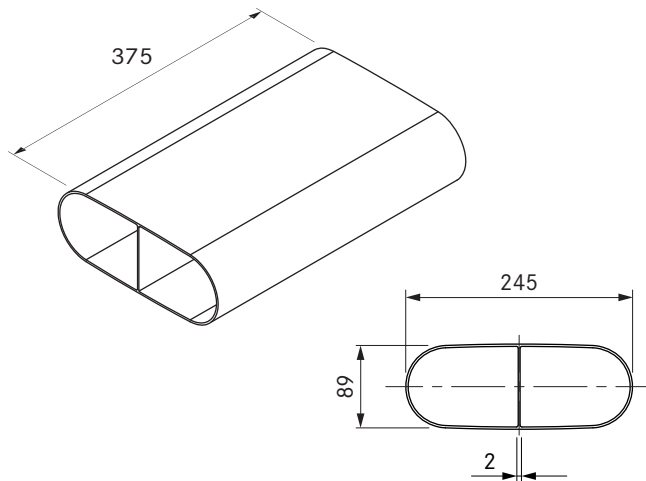


Technical data

Dimensions (diameter)	Ø 155 x 750 mm
Weight	1.6 kg
Material property	C according to DIN EN 13501-1

EFS375/1

Ecotube shallow duct with a bar 375mm

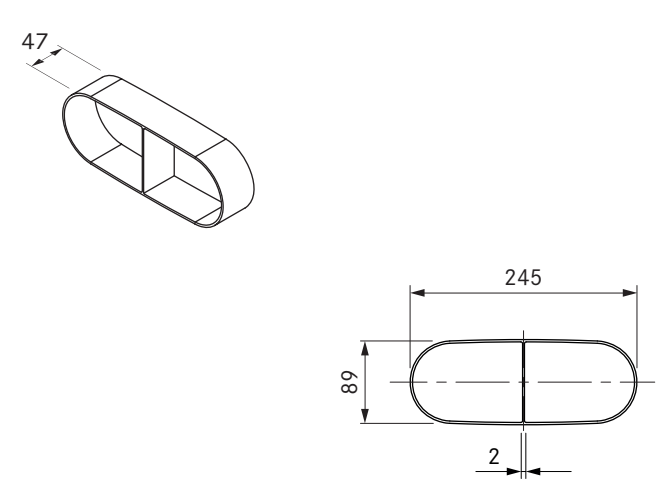


Technical data

Dimensions (width x depth x height)	245 x 375 x 89 mm
Weight	1,0 kg
Material property	C according to DIN EN 13501-1

EF47/1

Ecotube shallow duct 47mm



Technical data

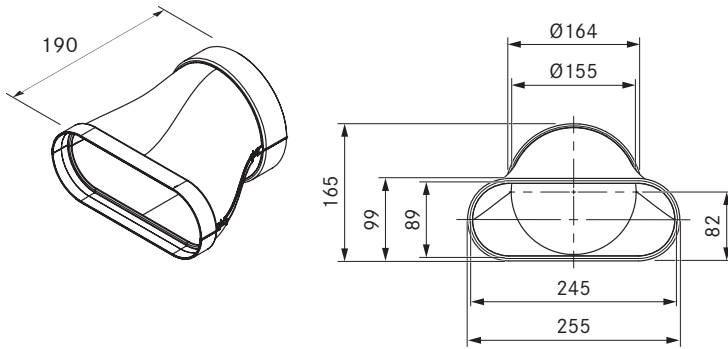
Dimensions (width x depth x height)	245 x 47 x 89 mm
Weight	0.12 kg
Material property	C according to DIN EN 13501-1

Product- and planning instructions

- Shallow duct for direct connection of two shallow Ecotube sockets

EFRG/1

Ecotube bridge flat round straight incl. sealing material



Technical data

Dimensions (width x depth x height)	255 x 190 x 165 mm
Weight	0.3 kg
Material property	B according to DIN EN 13501-1

Scope of delivery

- 1 x flat seal EFD
- 1 x round seal ERD

Accessories

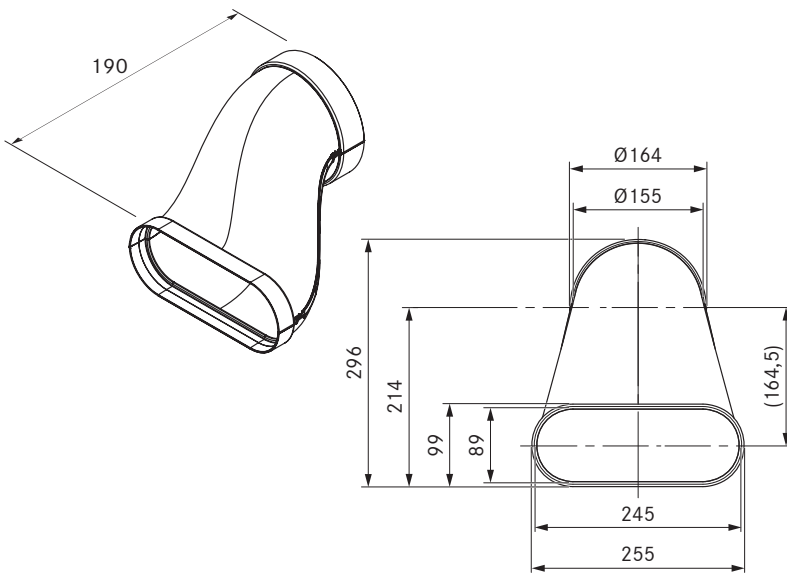
- EFMS/ERMS mounting bracket set

Product- and planning instructions

- Moulded part with a shallow sleeve form
- Moulded part with a round sleeve form

EFRV/1

Ecotube bridge flat round offset incl. sealing material



Technical data

Dimensions (width x depth x height)	255 x 190 x 296 mm
Weight	0.35 kg
Material property	B according to DIN 13501-1

Scope of delivery

- 1 x flat seal EFD
- 1 x round seal ERD

Accessories

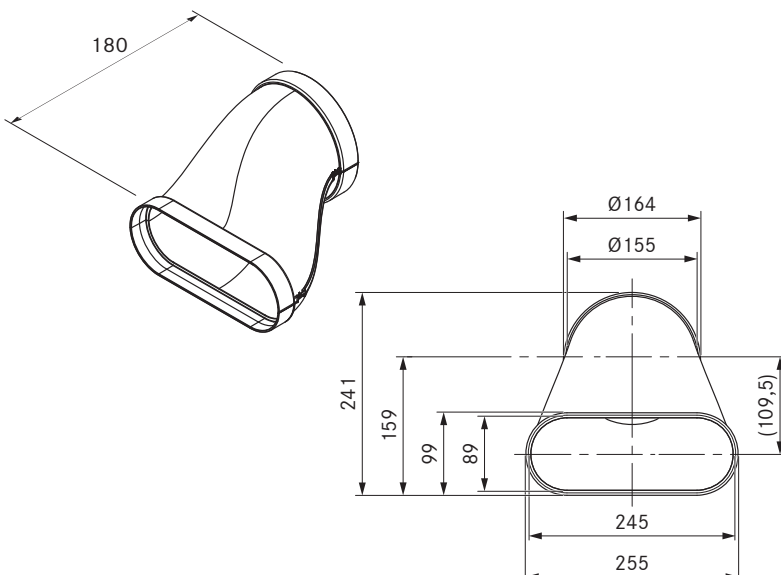
- EFMS/ERMS mounting bracket set

Product- and planning instructions

- Moulded part with a shallow sleeve form
- Moulded part with a round sleeve form

EFRV110/1

Ecotube transition, flat round offset 110mm incl. sealing material



Technical data

Dimensions (width x depth x height)	255 x 180 x 241 mm
Weight	0.3 kg
Material property	B according to DIN EN 13501-1

Scope of delivery

- 1 x flat seal EFD
- 1 x round seal ERD

Accessories

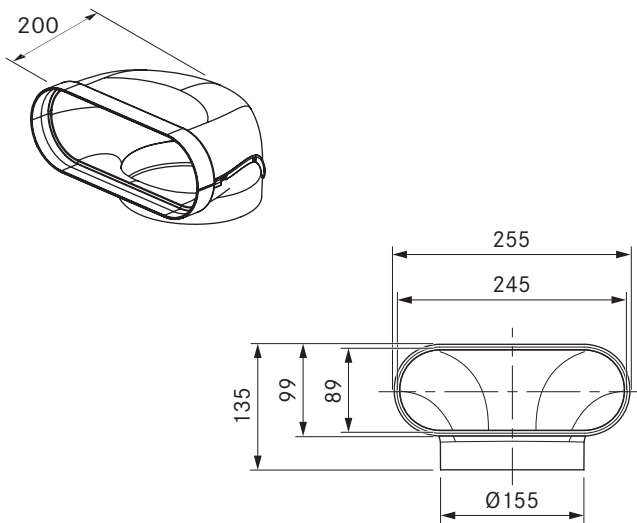
- EFMS/ERMS mounting bracket set

Product- and planning instructions

- Moulded part with a shallow sleeve form
- Moulded part with a round sleeve form

EFR90/1

Ecotube bridge 90° flat round incl. sealing material



Technical data

Dimensions (width x depth x height)	255 x 200 x 135 mm
Weight	0.32 kg
Material property	B according to DIN 13501-1

Scope of delivery

- 1 x flat seal EFD

Accessories

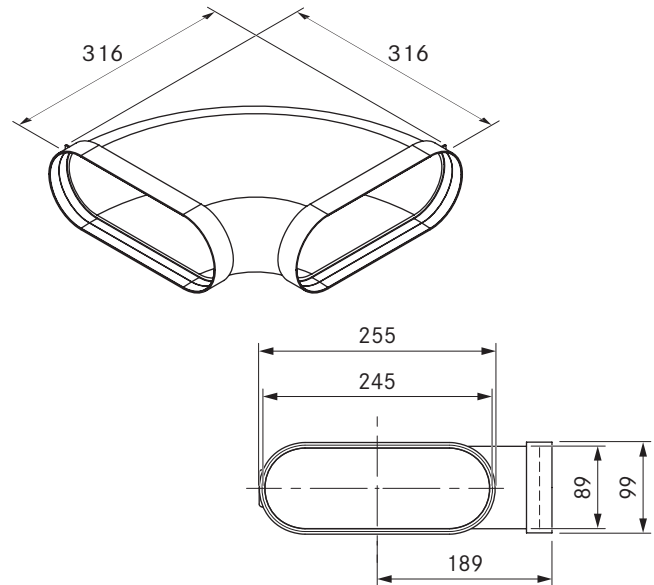
- EFMS mounting bracket set

Product- and planning instructions

- Moulded part with a shallow sleeve form

EFBH90/1

Ecotube bend 90° flat horizontal incl. sealing material



Technical data

Dimensions (width x depth x height)	316 x 316 x 99 mm
Weight	0.75 kg
Material property	C according to DIN EN 13501-1

Scope of delivery

- 2 x flat seal EFD

Accessories

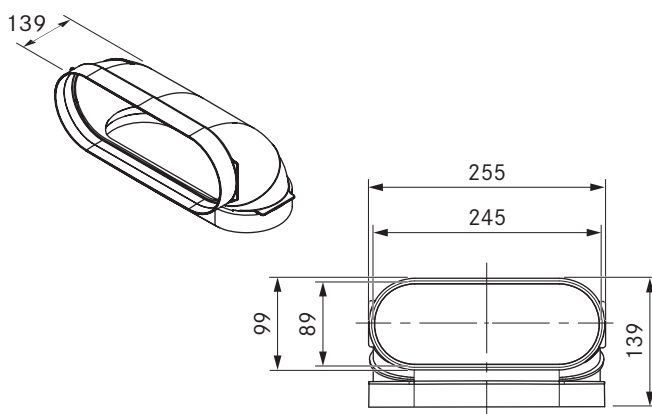
- EFMS mounting bracket set

Product- and planning instructions

- Moulded part with two shallow sleeve forms

EFBV90/1

Ecotube bend 90° flat vertical incl. sealing material



Technical data

Dimensions (width x depth x height)	255 x 139 x 139 mm
Weight	0.35 kg
Material property	C according to DIN EN 13501-1

Scope of delivery

- 2 x flat seal EFD

Accessories

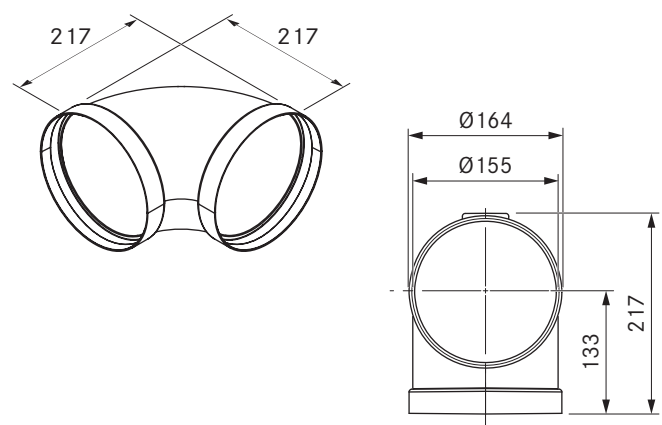
- EFMS mounting bracket set

Product- and planning instructions

- Moulded part with two shallow sleeve forms

ERB90/1

Ecotube bend 90° round incl. sealing material



Technical data

Dimensions (width x depth x height)	Ø 164 x 217 x 217 mm
Weight	0.37 kg
Material property	C according to DIN EN 13501-1

Scope of delivery

- 2 x round seal ERD

Accessories

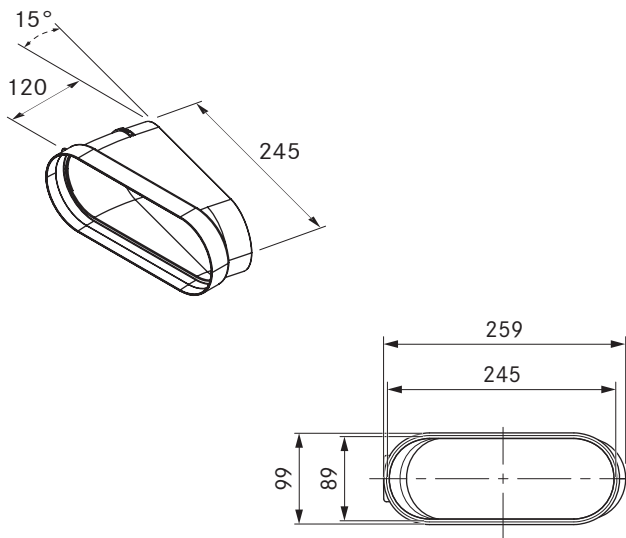
- ERMS mounting bracket set

Product- and planning instructions

- Moulded part with two round sleeve forms

EFBH15/1

Ecotube bend 15° flat horizontal incl. sealing material



Technical data

Dimensions (width x depth x height)	259 x 120 x 99 mm
Weight	0.21 kg
Material property	C according to DIN EN 13501-1

Scope of delivery

- 1 x flat seal EFD

Accessories

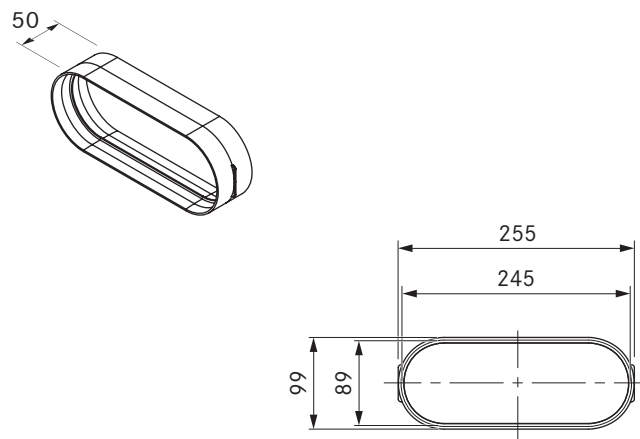
- EFMS mounting bracket set

Product- and planning instructions

- Moulded part with a shallow sleeve form

EFV/1

Ecotube duct connection flat incl. sealing material



Technical data

Dimensions (width x depth x height)	255 x 50 x 99 mm
Weight	0.12 kg
Material property	C according to DIN EN 13501-1

Scope of delivery

- 2 x flat seal EFD

Accessories

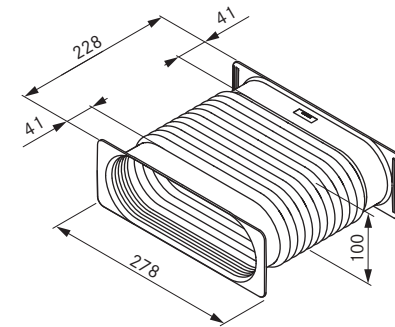
- EFMS mounting bracket set

Product- and planning instructions

- Moulded part with two shallow sleeve forms

EFAF

Ecotube flat adapter flexible



Technical data

Dimensions (width x depth x height)	277 x 267 x 95 mm
Weight	0,5 kg
Weight (incl. accessories/packaging)	0,77 kg
Material property	B1/B2 according to DIN 4102-1

Scope of delivery

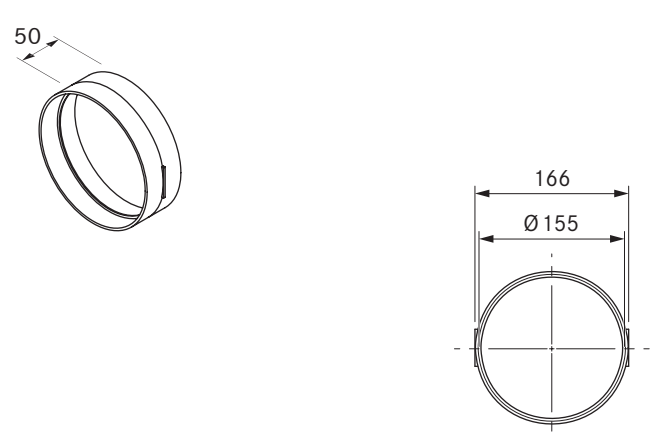
- installation instructions

Product- and planning instructions

- Moulded part with integrated seal
- Connection only possible to Ecotube shallow duct parts
- Compensation options: Lateral offset max. 30 mm; height offset max. 50 mm; upsetting / pulling max. 50 mm

ERV/1

Ecotube duct connection round incl. sealing material



Technical data

Dimensions (diameter)	Ø 164 x 50 mm
Weight	0.1 kg
Material property	B according to DIN EN 13501-1

Scope of delivery

- 2 x round seal ERD

Accessories

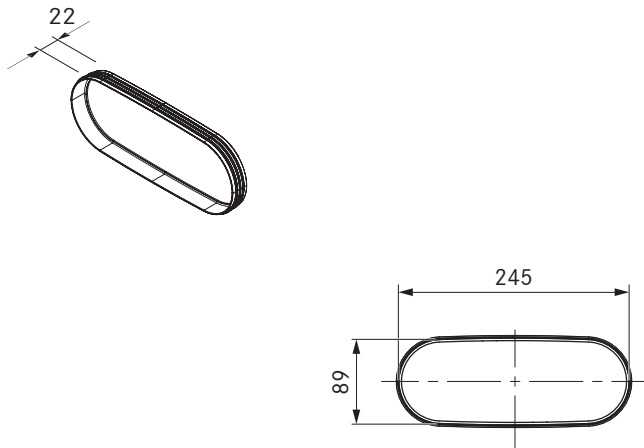
- ERMS mounting bracket set

Product- and planning instructions

- Moulded part with two round sleeve forms

EFD/1

Ecotube flat seal



Technical data

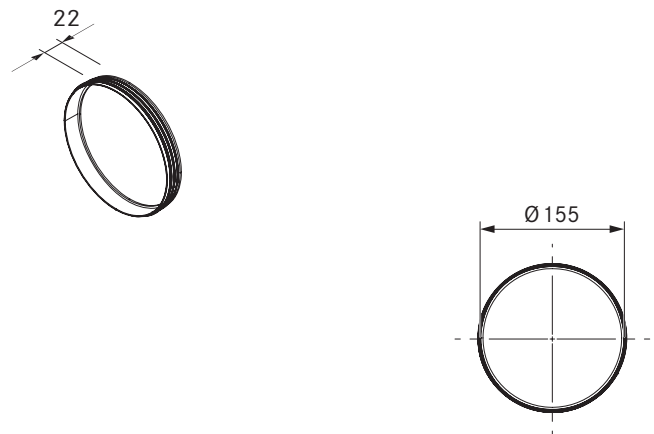
Dimensions (width x depth x height)	245 x 22 x 89 mm
Weight	0.04 kg
Material property	Self-extinguishing pursuant to DIN 75200

Product- and planning instructions

- Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

ERD/1

Ecotube round seal



Technical data

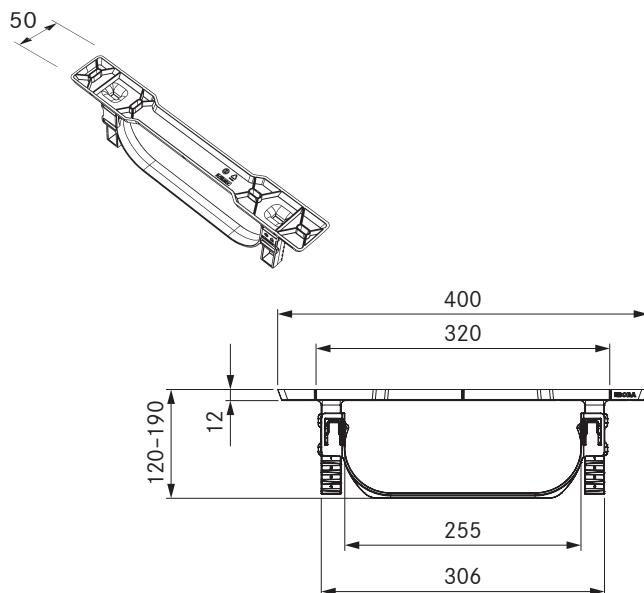
Dimensions (diameter)	Ø 155 x 22 mm
Weight	0.03 kg
Material property	Self-extinguishing pursuant to DIN 75200

Product- and planning instructions

- Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

EFMS/1

Ecotube installation kit flat



Technical data

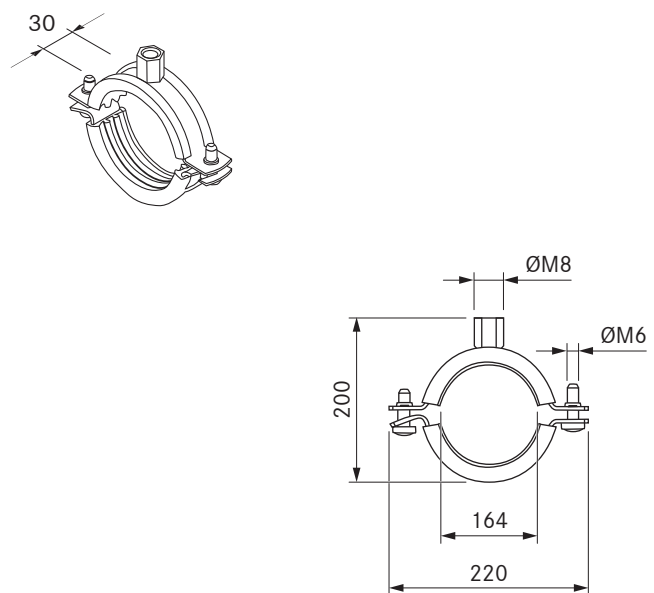
Dimensions (width x depth x height)	400 x 50 x 120 - 190 mm
Weight	0.15 kg

Product- and planning instructions

- Fixing elements must be provided at the installation site
- The EFMS clamps the connection of the moulded parts
- It is recommended that an assembly set be used for each Ecotube duct section with a socket design

ERMS/1

Ecotube installation set round



Technical data

Dimensions (width x depth x height)	220 x 30 x 200 mm
Weight	0.45 kg

Scope of delivery

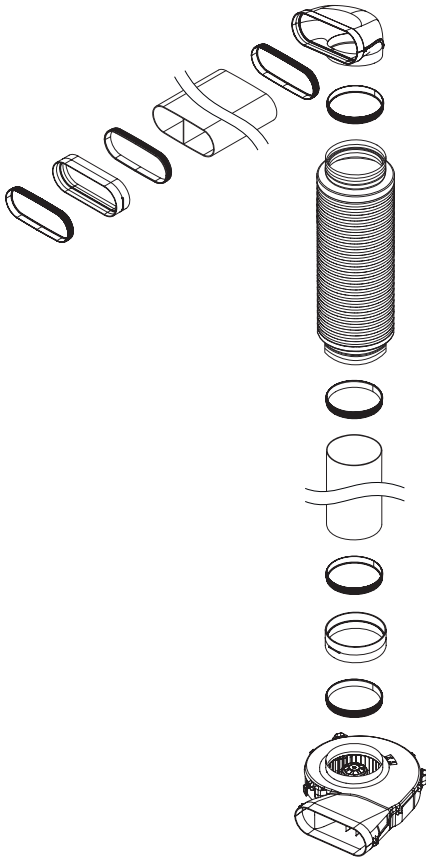
- Pipe clip
- M8 hanger bolt
- Corresponding dowel

Product- and planning instructions

- Fixing elements must be provided at the installation site
- The ERMS clamps the connection of the moulded parts
- It is recommended that an assembly set be used for each Ecotube duct section with a socket design

UESDRSL

BORA universal Ecotube set with USDR50 and ULS



Product description

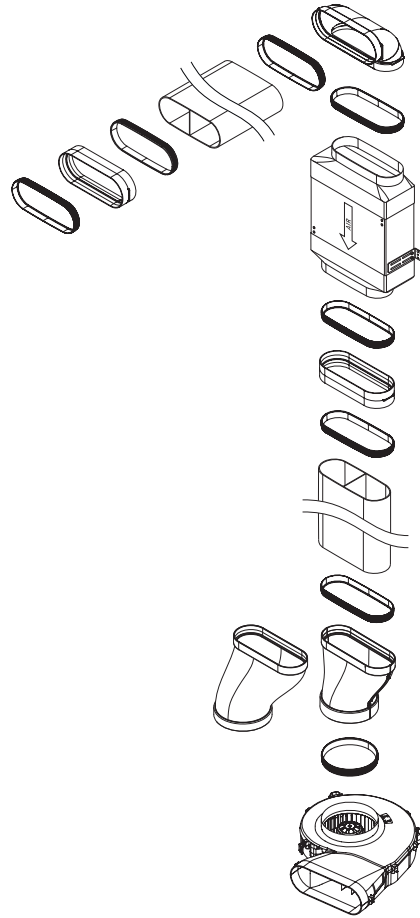
- Complete BORA system
- Integrated silencer and plinth fan
- Simple ordering
- 100% tight without additional taping
- Including required Ecotube seals

Scope of delivery

- 1 x shallow duct connector EFV/1
- 1 x shallow duct with a bar 375mm EFS375/1
- 1 x 90° transition shallow round EFR90/1
- 1 x round silencer 500mm USDR50
- 1 x round duct 750mm ER750/1
- 1 x round duct connection ERV/1
- 1 x Plinth fan ULS
- 3 x flat seal EFD/1
- 4 x round seal ERD/1

UESDFSL

BORA universal Ecotube set with USDF and ULS



Product description

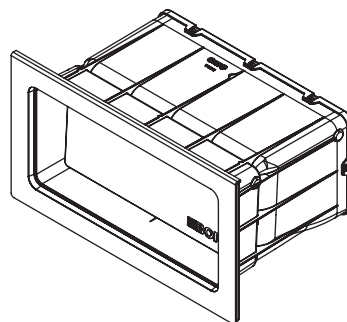
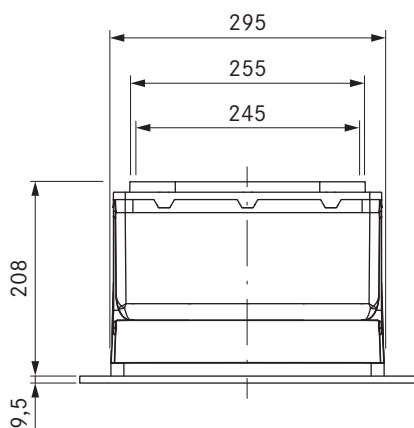
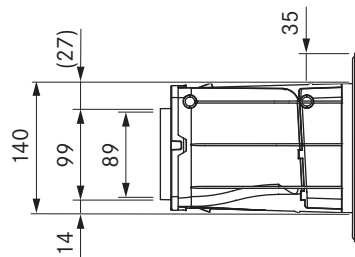
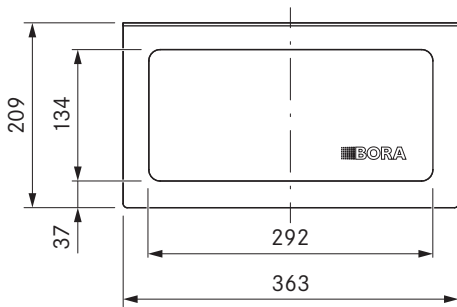
- Complete BORA system
- Integrated silencer and plinth fan
- Simple ordering
- 100% tight without additional taping
- Including required Ecotube seals

Scope of delivery

- 2 x shallow duct connector EFV/1
- 1 x shallow duct with a bar 375mm EFS375/1
- 1 x 90° bend shallow vertical EFBV90/1
- 1 x shallow silencer USDF
- 1 x transition flat round straight EFRG/1
- 1 x transition shallow round offset 110mm EFRV110/1
- 1 x Plinth fan ULS
- 7 x flat seal EFD/1
- 1 x round seal ERD/1

UEBF/1

3box wall sleeve incl. sealing material



Technical data

Wall sleeve dimensions (WxDxH)	295 x 208 x 140 mm
Cover dimensions (WxDxH)	363 x 9,5 x 209 mm
Weight (incl. accessories/packaging)	approx. 2,8 kg
Material	Plastic
Material cover	Stainless steel 1.4301
duct connection	BORA Ecotube

Product description

- Optimal extraction performance with the lowest possible noise level
- Purely mechanical operation
- Two flaps with EPS insulation
- Outstanding insulation value
- Integrated water drainage to the outside
- Low pressure resistance during operation
- Optimised opening pressure
- UV resistant materials
- 100% tight without additional taping
- Including required Ecotube seals

Scope of delivery

- UEBF BORA 3box
- 6 x mounting wedges made of EPS
- installation instructions
- 1 x flat seal EFD
- 1 x Ecotube shallow duct with a bar 375mm EFS375

Accessories

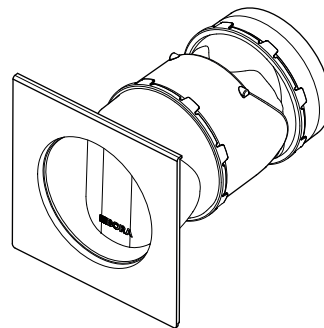
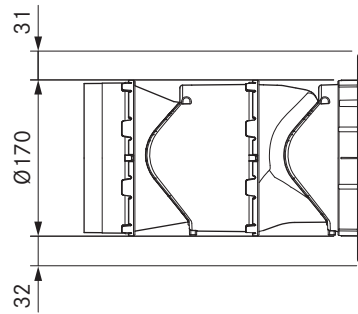
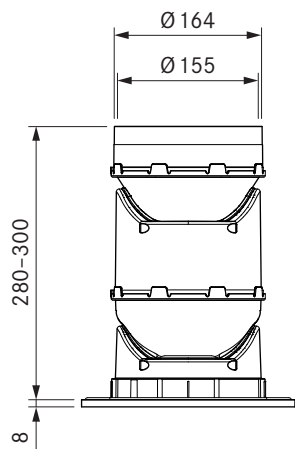
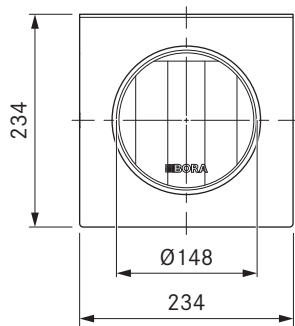
- BORA 3box wall sleeve safety guard UEBFES

Product- and planning instructions

- Wall opening: 310 x 155 mm
- Ecotube duct connection with a shallow sleeve form
- Suitable for a minimum wall depth of 200 mm
- The wall sleeve must not be installed rotated 180°, vertical or with the exhaust opening facing downwards
- The safety guard UEBFES is to be used if the distance between the fan exhaust opening and the wall sleeve exhaust opening is less than 900 mm in the case of a straight exhaust duct
- Must expel air in a straight line regardless of the weather conditions (min. 300 mm)

UEBR/1

3box wall sleeve round incl. sealing material



Technical data

Wall sleeve dimensions (WxDxH)	Ø 170 x 280 - 300 mm
Cover dimensions (WxDxH)	234 x 8 x 234 mm
Weight (incl. accessories/packaging)	Approx. 2.0 kg
Material	Plastic
Material cover	Stainless steel 1.4301
duct connection	BORA Ecotube

Product description

- Purely mechanical operation
- Two flaps with EPS insulation
- Outstanding insulation value
- Shortenable sleeve design
- Optimised opening pressure
- Reduced installation effort
- Plaster cover
- Integrated water drainage to the outside
- Low pressure resistance during operation
- UV resistant materials

Scope of delivery

- BORA 3box UEBR
- Plaster cover
- installation instructions
- 1 x round seal ERD

Accessories

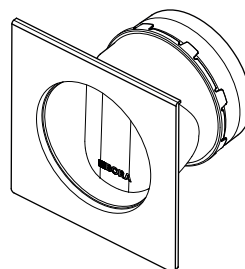
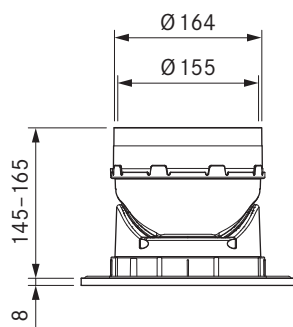
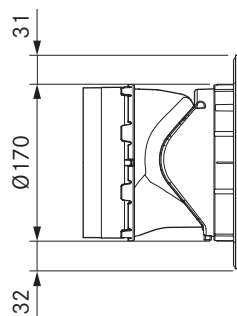
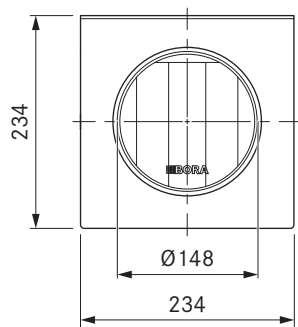
- BORA 3box wall sleeve round safety guard UEBRES

Product- and planning instructions

- Core hole diameter Ø180 mm
- Duct connection Ecotube with a round bushing design
- Bushing length 45 mm (can be shortened by 20 mm)
- Suitable for a minimum wall depth of 280 mm
- The wall sleeve must not be installed rotated 180°, vertical or with the exhaust opening facing downwards
- The safety guard UEBRES is to be used if the distance between the fan exhaust opening and the wall sleeve exhaust opening is less than 900 mm in the case of a straight exhaust duct
- Must expel air in a straight line regardless of the weather conditions (min. 300 mm)

UEBRK/1

3box wall sleeve round short incl. sealing material



Technical data

Wall sleeve dimensions (WxDxH)	Ø 170 x 145 - 165 mm
Cover dimensions (WxDxH)	234 x 8 x 234 mm
Weight (incl. accessories/packaging)	Approx. 1.5 kg
Material	Plastic
Material cover	Stainless steel 1.4301
duct connection	BORA Ecotube

Product description

- Installation in thin walls
- Purely mechanical operation
- One flap with EPS insulation
- Optimised opening pressure
- Reduced installation effort
- Shortenable sleeve design
- Plaster cover
- Integrated water drainage to the outside
- Low pressure resistance during operation
- UV resistant materials

Scope of delivery

- BORA 3box UEBRK
- Plaster cover
- installation instructions
- 1 x round seal ERD

Accessories

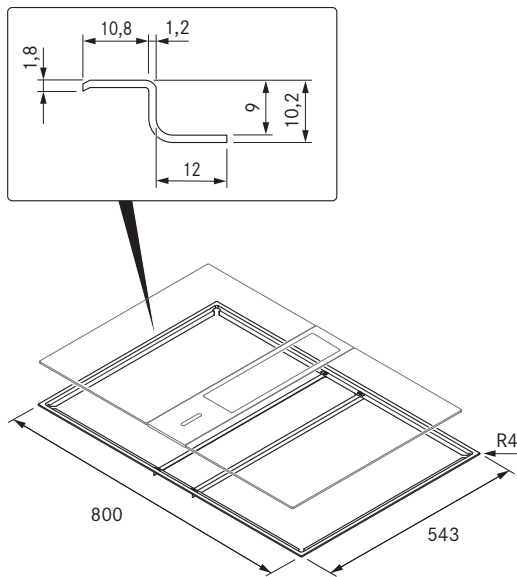
- BORA 3box wall sleeve round safety guard UEBRES

Product- and planning instructions

- Core hole diameter Ø180 mm
- Duct connection Ecotube with a round bushing design
- Bushing length 45 mm (can be shortened by 20 mm)
- Suitable for a minimum wall depth of 145 mm
- The wall sleeve must not be installed rotated 180°, vertical or with the exhaust opening facing downwards
- The safety guard UEBRES is to be used if the distance between the fan exhaust opening and the wall sleeve exhaust opening is less than 900 mm in the case of a straight exhaust duct
- Must expel air in a straight line regardless of the weather conditions (min. 300 mm)

CER

Classic inlay-frame



Technical data

Dimensions (width x depth x height)	800 x 543 x 10,2 mm
Material thickness	1,2 mm
Material	Brushed stainless steel

Product description

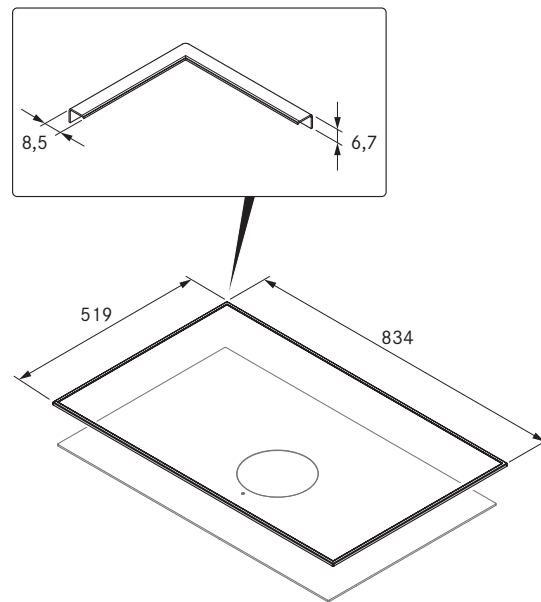
- Semi-flush installation
- matching accessories

Product- and planning instructions

- Worktop depth: ≥ 625 mm

BKR830

Cooktop frame for width 830mm



Technical data

Dimensions (width x depth x height)	834 x 519 x 6,7 mm
Material thickness	0,7 mm
Material	Brushed stainless steel
Glue setting time	24 h

Product description

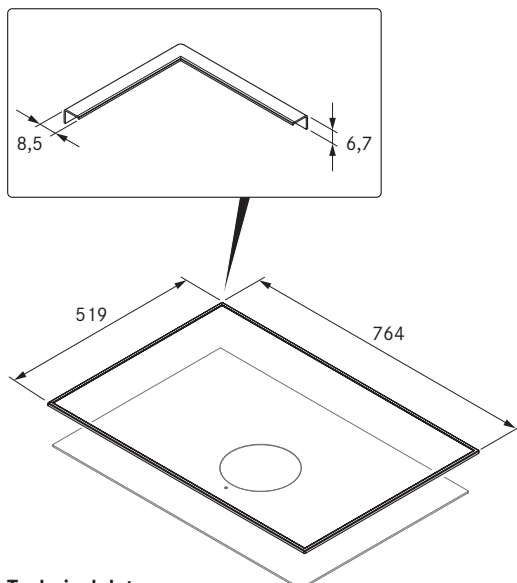
- Protection of glass ceramics
- Simple installation
- High-quality material
- matching accessories

Scope of delivery

- BKR830 cooktop frame with adhesive tape
- Glass cleaning cloth
- installation instructions

BKR760

Cooktop frame for width 760mm



Technical data

Dimensions (width x depth x height)	764 x 519 x 6,7 mm
Material thickness	0,7 mm
Material	Brushed stainless steel
Glue setting time	24 h

Product description

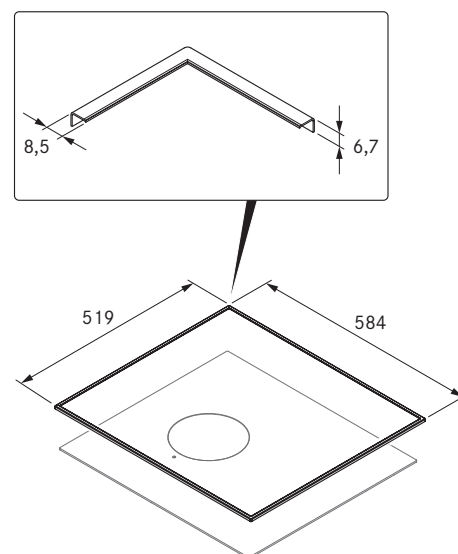
- Protection of glass ceramics
- Simple installation
- High-quality material
- matching accessories

Scope of delivery

- BKR760 cooktop frame with adhesive tape
- Glass cleaning cloth
- installation instructions

BKR580

Cooktop frame for width 580mm



Technical data

Dimensions (width x depth x height)	584 x 519 x 6,7 mm
Material thickness	0,7 mm
Material	Stainless steel, brushed
Glue setting time	24 h

Product description

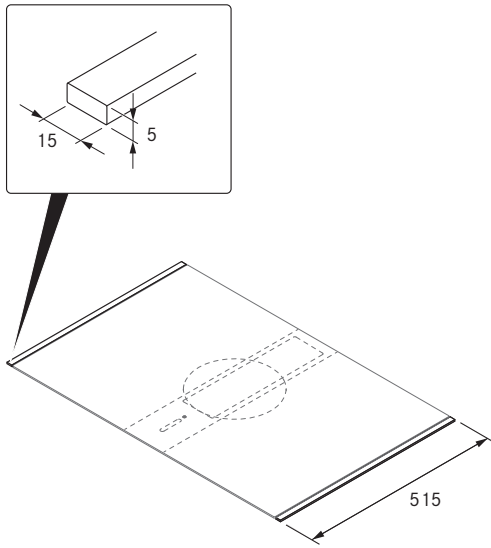
- Protection of glass ceramics
- Simple installation
- High-quality material

Scope of delivery

- BKR580 cooktop frame with adhesive tape
- Glass cleaning cloth
- installation instructions

USL515 / USL515AB

Side frame for cooktop depth 515mm
Side frame for cooktop depth 515mm All Black



Technical data

Dimensions (width x depth x height)	15 x 515 x 5 mm
Material	stainless steel
Glue setting time	24 h

Product description

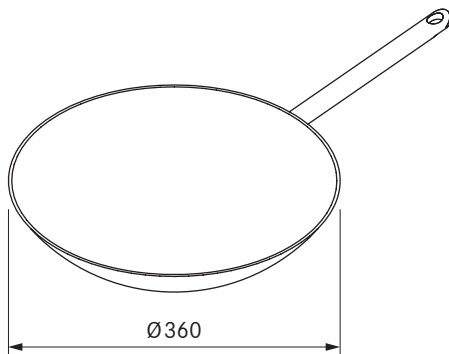
- Protection of glass ceramics
- Simple installation
- High-quality material
- matching accessories

Scope of delivery

- 2 x side frame USL515
- Cleaning cloth
- installation instructions

HIW1

Induction wok pan



Technical data

Dimensions (diameter)	Ø 360 mm
Material	Multi-layer material up to the edge with special coating
Surface material	Silvinox®
Capacity	Approx. 6 l

Product description

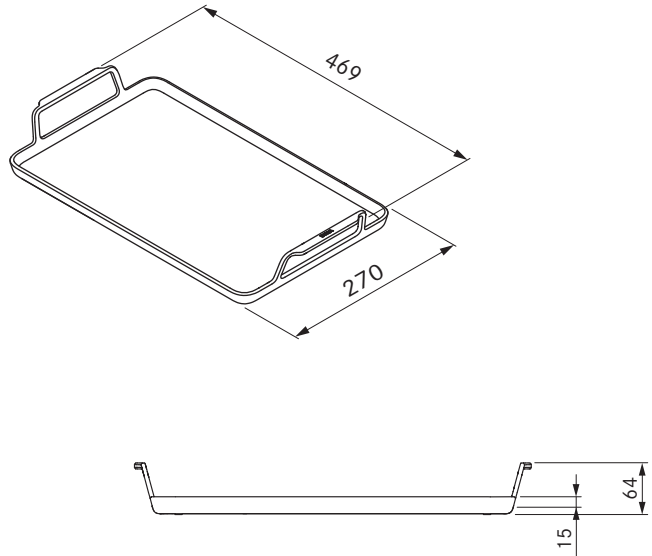
- Induction possible
- Multi-layer material with special alloy
- Handle made of high-quality stainless steel
- matching accessories

Scope of delivery

- HIW1 BORA induction wok

KWGPF1

Surface induction grill pan



Technical data

Dimensions (width x depth x height)	469 x 270 x 64 mm
Heat resistance	250 °C
Material	Aluminium
Coating	DURIT-Resist™
Weight	2,6 kg
Capacity	1,2 l

Product description

- Optimally designed for BORA surface induction cooktops from a technical point of view
- Simple to clean and easy to remove food remnants thanks to high-quality non-stick coating
- Silicone base pads prevent the glass ceramic from getting scratched
- Compatible with BORA X BO and ovenproof up to 250°C
- Minimalistic design

Scope of delivery

- Surface induction grill pan KWGPF1
- 4 x silicone feet (pre-assembled)
- Instructions for use

Accessories

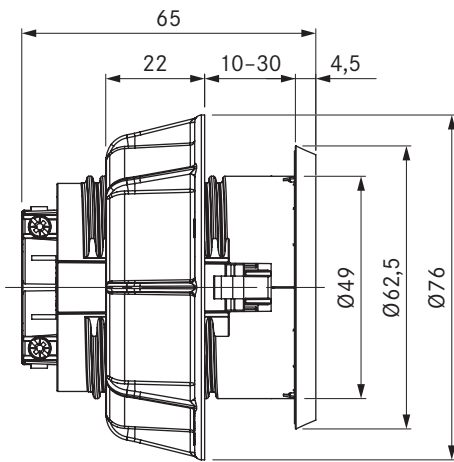
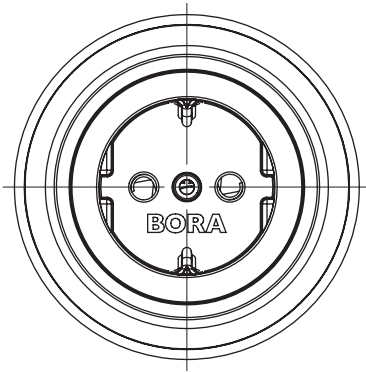
- Silicone feet grill pan (4 pieces) KWGPSF

Product- and planning instructions

- To extend the service life of the non-stick coating, cleaning by hand is recommended. The grill pan can be cleaned in the dishwasher.

USTF / USTFAB

Socket type F / All Black socket type F All Black



Technical data

Supply voltage	220 - 240 V
Minimum fuse protection	16 A (type F)
Dimensions (diameter)	Ø 76 x 60,5 mm
Cover dimensions (WxDxH)	Ø 62,5 x 4,5 mm

Product description

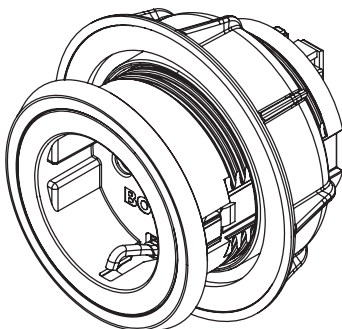
- Connectivity for small electrical kitchen appliances
- Integrated childproofing feature
- Suitable for DE, ES, IT, AT, LU, PT, RU, SE, NL
- Spacing ring in the scope of delivery
- Integrated 2 m connection cable
- Uniform cover drill diameter
- matching accessories
- Complete BORA system

Scope of delivery

- Socket USTF
- 2 m connection cable with country-specific plug

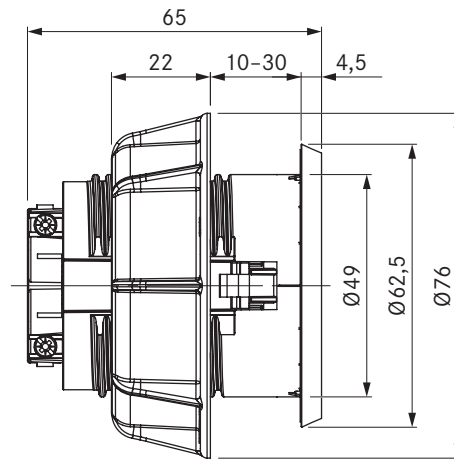
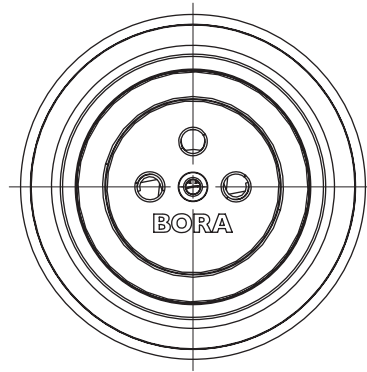
Product- and planning instructions

- Only for unit installation in kitchen cupboards with a front thickness of 10 mm to 30 mm
- Panel drill hole Ø 50 ±0.5 mm



USTE / USTEAB

Socket type E / Socket type E All Black



Technical data

Supply voltage	220 - 240 V
Minimum fuse protection	16 A (type E)
Dimensions (diameter)	Ø 76 x 60,5 mm
Cover dimensions (WxDxH)	Ø 62,5 x 4,5 mm

Product description

- Connectivity for small electrical kitchen appliances
- Integrated childproofing feature
- Suitable for FR, PL, BE, CZ, SK
- Spacing ring in the scope of delivery
- Integrated 2 m connection cable
- Uniform cover drill diameter
- matching accessories
- Complete BORA system

Scope of delivery

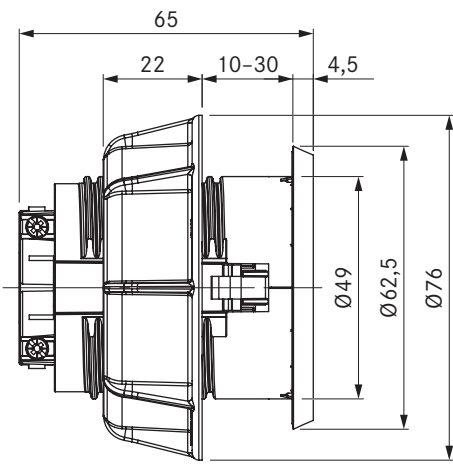
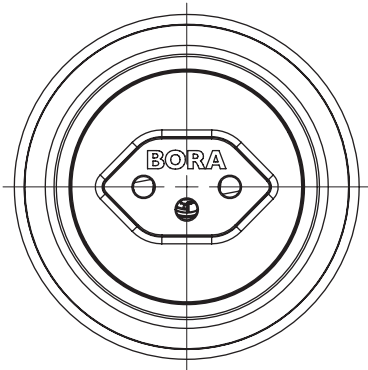
- Socket USTE
- 2 m connection cable with country-specific plug

Product- and planning instructions

- Only for unit installation in kitchen cupboards with a front thickness of 10 mm to 30 mm
- Panel drill hole Ø 50 ±0.5 mm

USTJ / USTJAB

Socket type J / Socket type J All Black



Technical data

Supply voltage	220 - 240 V
Minimum fuse protection	10 A (type J)
Dimensions (diameter)	Ø 76 x 60,5 mm
Cover dimensions (WxDxH)	Ø 62,5 x 4,5 mm

Product description

- Connectivity for small electrical kitchen appliances
- Suitable for CH, LI
- Spacing ring in the scope of delivery
- Integrated 2 m connection cable
- Uniform cover drill diameter
- matching accessories
- Complete BORA system

Scope of delivery

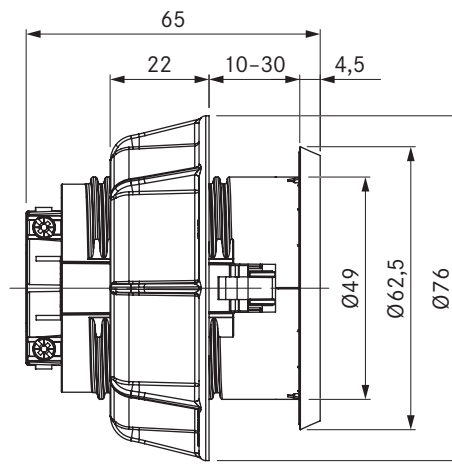
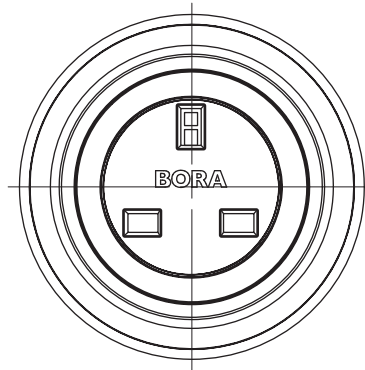
- Socket USTJ
- 2 m connection cable with country-specific plug

Product- and planning instructions

- Only for unit installation in kitchen cupboards with a front thickness of 10 mm to 30 mm
- Panel drill hole Ø 50 ±0.5 mm

USTG / USTGAB

Socket type G / Socket type G All Black



Technical data

Supply voltage	220 - 240 V
Minimum fuse protection	13 A (type G)
Dimensions (diameter)	Ø 76 x 60,5 mm
Cover dimensions (WxDxH)	Ø 62,5 x 4,5 mm

Product description

- Connectivity for small electrical kitchen appliances
- Suitable for UK, AE, SG
- Spacing ring in the scope of delivery
- Integrated 2 m connection cable
- Uniform cover drill diameter
- matching accessories
- Complete BORA system

Scope of delivery

- Socket USTG
- 2 m connection cable with country-specific plug

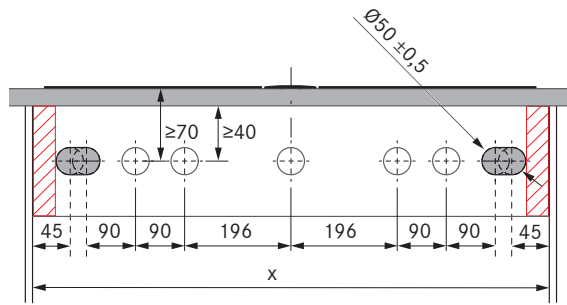
Product- and planning instructions

- Only for unit installation in kitchen cupboards with a front thickness of 10 mm to 30 mm
- Panel drill hole Ø 50 ±0.5 mm

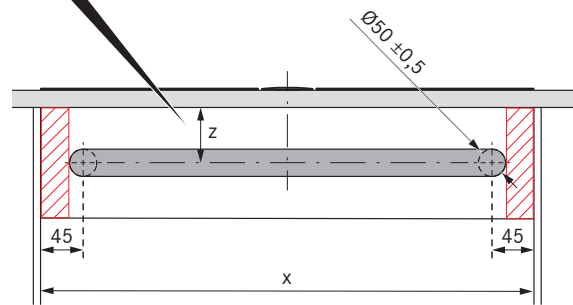
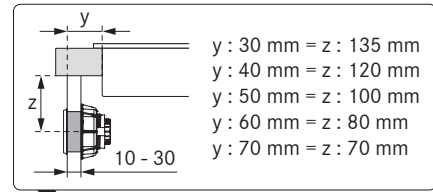
Socket positioning

Installation instructions for BORA sockets

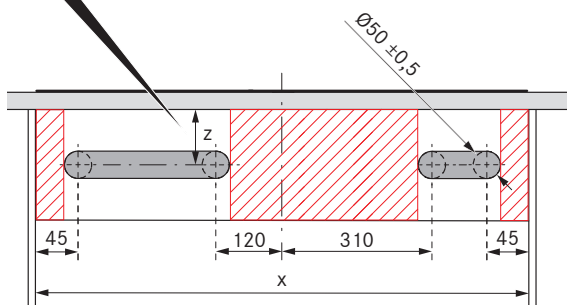
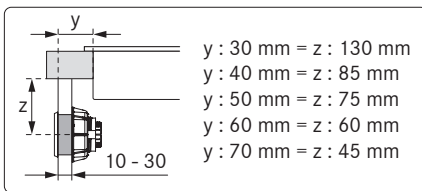
Professional 3.0



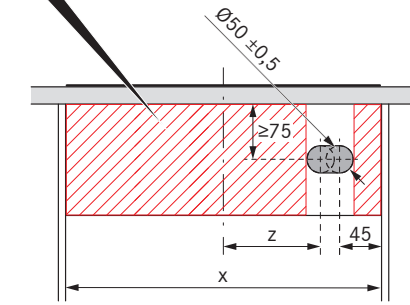
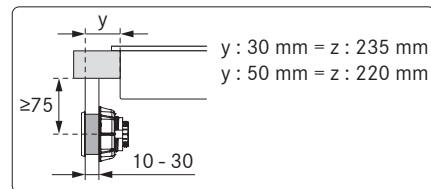
Classic 2.0



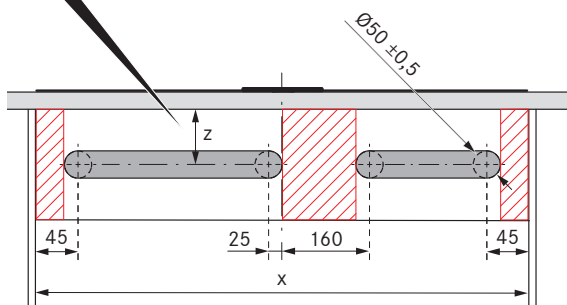
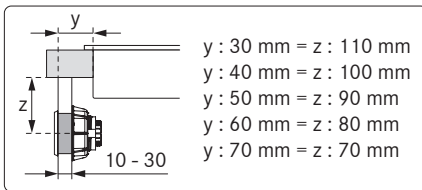
X Pure/M Pure/Pure



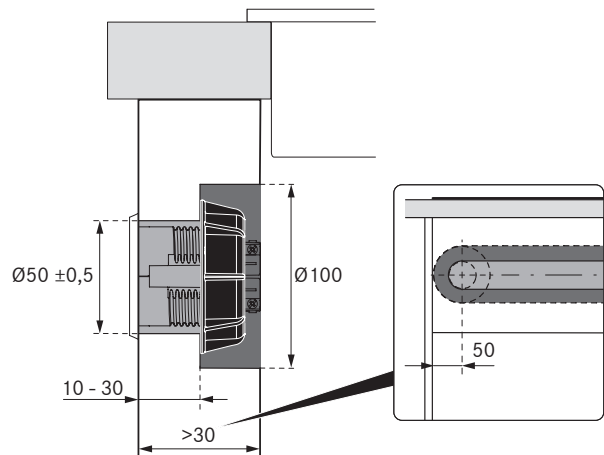
S Pure



BHA/BHU



Front thickness



Important planning instruction:

- When using an engagement strip additionally ensure sufficient clearance for mounting the fixing screw.

BORA Gas-Nozzle sets

PKG3/CKG – Accessories

NATURAL GAS

item number	Description	Ø SR burner/normal burner	Ø R burner/high-power burner	Countries
PKGDS2020	BORA gas nozzle set natural gas G20/20mbar	104	125	AT, BE, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, IE, IS, IT, LT, LU, LV, MT, NO, PL, PT, RO, SE, SI, SK, TR
PKGDS2525	BORA gas nozzle set natural gas G25/25mbar	104	131	NL
PKGDS2013	BORA gas nozzle set natural gas G20/13mbar	115	149	RU
PKGDS2025	BORA gas nozzle set natural gas G20/25mbar	100	119	HU
PKGDS2520	BORA gas nozzle set natural gas G25/20mbar	110	131	optional DE
PKGDS2010	BORA gas nozzle set natural gas G20/10mbar	122	155	AUS, NZ

LIQUID GAS

item number	Description	Ø SR burner/normal burner	Ø R burner/high-power burner	Countries
PKGDS3028	BORA gas nozzle set liquid gas G30/G31 28-30mbar; 37mbar	69	85	BE, CH, CY, CZ, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, NL, NO, PL, PT, RO, SE, SI, SK, TR
PKGDS3050	BORA gas nozzle set liquid gas G30/G31 50mbar	62	78	AT, CH, DE, GR, SK

ADDITIONAL NOZZLE SETS FOR PKG3

PKGDS3130	BORA gas nozzle set liquid gas G31/G30mbar	75	92	AUS, NZ, CZ, FI, NL
PKGDS3150	BORA gas nozzle set liquid gas G31/50mbar	65	80	AT, CH, CZ, DE, NL, SK



BORA

Steam cooking & baking systems

BORA X BO

Highlights



Fresh air and clear view

Retain a clear view at all times: the BORA X BO stops you getting a face full of steam when you open the door. Its automatic steam extraction function draws the steam backwards before the door is opened – dehumidified, cooled and filtered. The odour filter even minimises the strong smell typical of fish. Thanks to the multilevel LED lighting, you can see your food through the glass pane in the door in realistic colours – on all three levels.



Simple operation

The BORA X BO is controlled via a huge 19-inch display that can also be folded up if necessary. The touchscreen simply responds to the touch of your fingertips, just like a smartphone. Numerous preset programmes and an intuitive user navigation make cooking as easy as pie!



Cleaning made easy

Is your oven chamber dirty? No problem! The BORA X BO makes life easier for you with both an intensive cleaning and a drying programme – so you don't even need to wipe it dry afterwards! The two-chamber cartridge leaves the oven chamber spotlessly clean without the slightest effort – just like the plates and cups in your dishwasher.



Top performance / best cooking results

As good as it gets: the BORA X BO stands out thanks to its particularly uniform cooking results and its optimum heat distribution. Your meals will come out perfectly, even when you use all three levels at once. For example, if you bake lots of croissants at the same time on three baking trays, they will all turn out equally good!



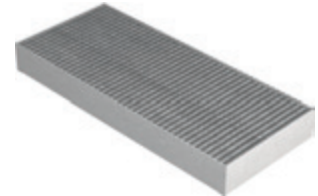
Perfect design

Its black frame and minimalist design make the BORA X BO a work of art. The display uses impressively clear iconography and integrates seamlessly into the attractive overall picture, which is also enhanced by the stylish stainless steel oven chamber.





XBO
X BO steam oven



XBOGF
X BO odour filter



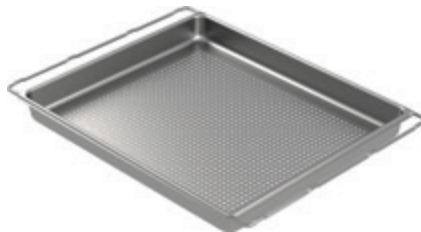
XBOUB
X BO universal tray



XBOUBT
X BO universal tray deep



XBOBGR
X BO oven rack



XBOGBG
X BO perforated stainless steel tray



XBORK/6
X BO cleaning cartridge (6 pce.)

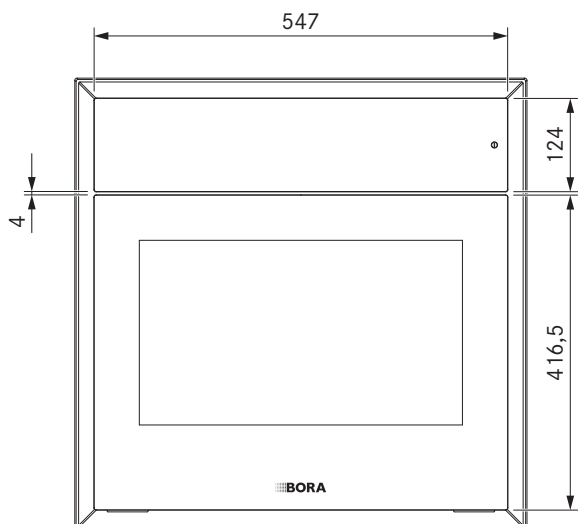
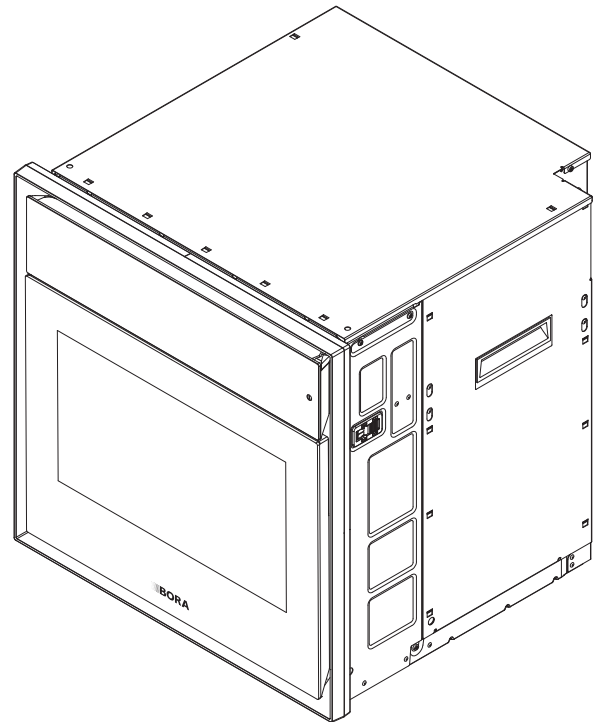
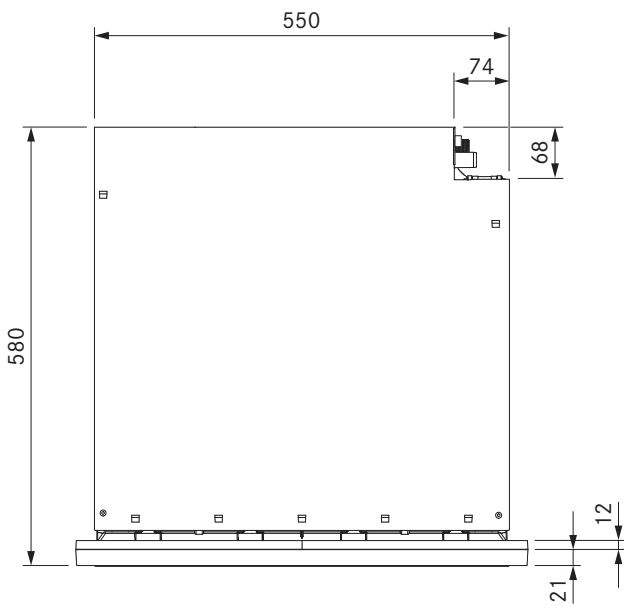
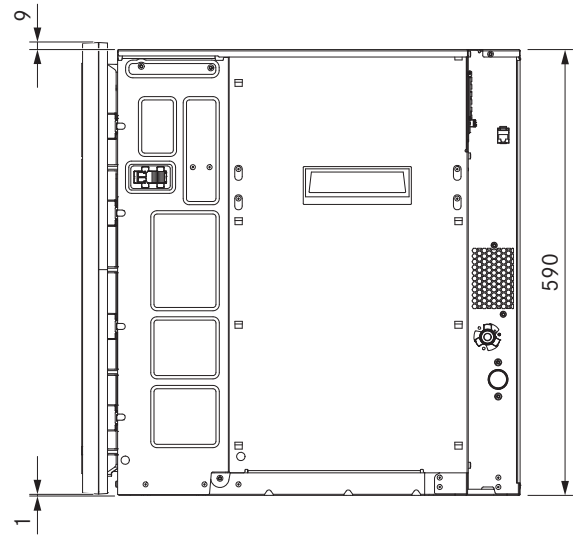
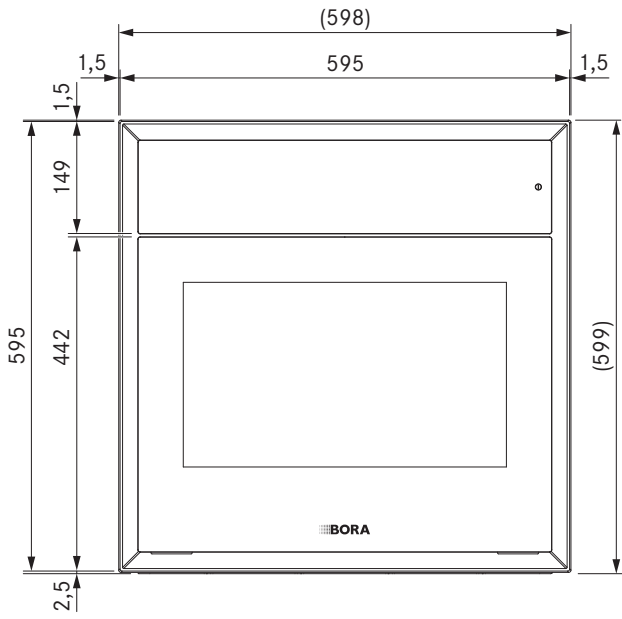
XBORK/12
X BO cleaning cartridge (12 pce.)



XBORS
X BO frame spacer

XBO

X BO steam oven



STEAM COOKING & BAKING SYSTEMS

Technical data

Multiphase supply voltage	380 – 415 V 2N
Single-phase supply voltage	220 – 240 V
Frequency	50 Hz
Maximum power consumption	6,1 kW
Two-phase power supply/fuse protection	2 x 16 A
Single-phase power supply/fuse protection	1 x 16 A
Dimensions (width x height x depth)	598 x 599 x 580 mm
Dimensions oven chamber (width x height x depth)	480 x 308 x 405 mm
Oven chamber volume	53 l
Number of shelf levels	3
Weight (incl. accessories/packaging)	62 kg
Weight	47 kg
Surface material	Glass
Temperature control range	30 – 230 °C
Power control	Freely adjustable
Length inlet tube	2,5 m
Connection inlet tube	3/4"
Length drain hose	2,5 m
Inside diameter drain hose	19 mm
Filter material	Activated charcoal filter with ion exchanger
Maximum filter service life	1 year

Product description

- Top performance / best cooking results
- Cleaning made easy
- Perfect design
- Simple operation
- Fresh air and clear view
- Foldable 19-inch full-graphic touch display
- Clear view thanks to BORA Clear View automatic steam extraction before the door is opened
- BORA Smart Open – automatic door opening after BORA Clear View steam extraction
- Innovative, fully automatic cleaning of the cooking chamber
- eSwap – easy filter change from the front by simply lifting up the display flap

Operation

- Foldable 19-inch full-graphic touch display
- Practical information
- Food recommendations according to potential nutritional goals
- First steps
- First dishes
- Presets
- Favourites
- View change enables selection of favourite operating panel
- Create and save customised programmes
- Leave message for other users

Features / Functions

- Four-point food thermometer to determine precisely when food is cooked and interconnected automatic cut-off
- Clear view thanks to BORA Clear View automatic steam extraction before the door is opened
- BORA Smart Open – automatic door opening after BORA Clear View steam extraction
- Plumbed-in water connection
- High-performance heating combined with a powerful hot air fan for even cooking results and rapid adjustment
- X BO odour filter
- Manual cooking to individually adjust target humidity and temperature
- Automatic programmes
- LED multi-level lighting
- Multi-drawer connection for simplified and expanded control

Cleaning

- Innovative, fully automatic cleaning of the cooking chamber
- Odour filter condition
- Efficient drying, no wiping

Cooking methods

- Hot air from 30 – 230°C
- Humidity adjustable in the range of 100% / 80% / 60% / 40% / 20%
- Dehumidification adjustable in the range -20% / -40% / -60% / -80% / -100%
- Roast
- Baking incl. steam burst and adjustable water quantities
- Scalloped
- Hot air grilling
- Braise
- Steam cooking
- Steaming
- Boiling
- Simmer
- Sous-Vide-cooking
- Low-temperature cooking
- Defrost
- Regenerate (warm up)

Operating modes

- Automatic cooking – pre-installed automatic programmes – create your own programmes
- Manual cooking – freely selectable temperature and humidity settings

Safety

- Temperature protection
- safety shut-down
- control lock
- childproofing feature

Scope of delivery

- X BO steam oven
- X BO frame spacer
- X BO perforated stainless steel steamer tray
- X BO oven rack
- 2 x X BO universal tray
- X BO cleaning cartridge
- X BO odour filter
- Water inlet tube
- Length drain tube
- Drain sieve
- Operating and installation instructions
- Mounting accessories

Accessories

- X BO frame spacer XBORS
- X BO cleaning cartridge (6 pce.) XBORK/6
- X BO cleaning cartridge (12 pce.) XBORK/12
- X BO perforated stainless steel tray XBOBGG
- X BO oven rack XBOBGR
- X BO universal tray XBOUB
- X BO universal tray deep XBOUBT
- X BO silicone baking mat XBOSBM
- X BO odour filter XBOGF
- X BO mounting set below XBOMSU

Product- and planning instructions

- The appliance must have a mains water connection.
- The inlet water pressure must be between 200 kPa (2 bar) and 600 kPa (6 bar). For Denmark, Finland, Norway and Sweden, the minimum inlet water pressure must be 1 MPa (10 bar). If the pressure is higher than 600 kPa (6 bar), a pressure reducer must be installed to ensure smooth operation.
- The water outlet pipe must either be connected to a surface or flush-mounted trap with a permanent hose connection, or to the appliance connection on the sink trap.
- The stopcock for the fresh water connection and trap must be easily accessible when there are built-in appliances.
- The back panel of the kitchen unit must not be fitted behind the appliance.
- An unobstructed ventilation cross-section of at least 160 cm² must be provided in the unit.
- A minimum distance of 30 mm is to be maintained between the back of the appliance and any adjacent structure.
- The mains supply cable is to be provided on site. Connections via plug-in contacts (Schuko plugs) are not permitted.
- The appliance must be connected to the Internet to carry out an update via Wi-Fi.

BORA multi drawer Highlights



Intuitive operation

Simply tap the user-friendly touchscreen to select the desired programme from the presets – or set the temperature and heating duration individually. If networked with a BORA X BO, the BORA multi-drawer can also be controlled via its display.



Simple cleaning

All of the BORA multi-drawer's surfaces are easy to access and therefore quick to clean. The sophisticated design has no sharp edges or joints, so everything is gleamingly clean again in a flash.



Best performance - Powerful and versatile

The BORA multi-drawer's presets make it extremely versatile: you can use it to pre-heat plates and dishes, cook at low temperatures, regenerate or defrost food, or simply to keep meals warm. When using the deeper version of the multi-drawer, you can even work on two levels, helping you perfectly conjure up even demanding menus!



Minimalistic design

The BORA multi-drawer's scaled-down 'All Black' design focuses on the bare essentials. You have two choices for the handleless front panel: either you adapt its look to your existing kitchen units so that it blends seamlessly into your kitchen architecture or you use the BORA glass front panel, which has the same elegant design as the BORA X BO.

Best materials - Processing at premium level

Best quality: the BORA multi-drawer is exclusively made with carefully selected materials. The refined metal components and black glass base ensure durability and robustness. All workmanship is of the highest quality, so you can enjoy your BORA multi-drawer for many years to come!





MS290
Multi drawer 290mm



MS140
Multi drawer 140mm



MSF290
Multi drawer glass front 290mm



MSF140
Multi drawer glass front 140mm



MSER
Multi drawer level-grid

BORA multi drawer sets



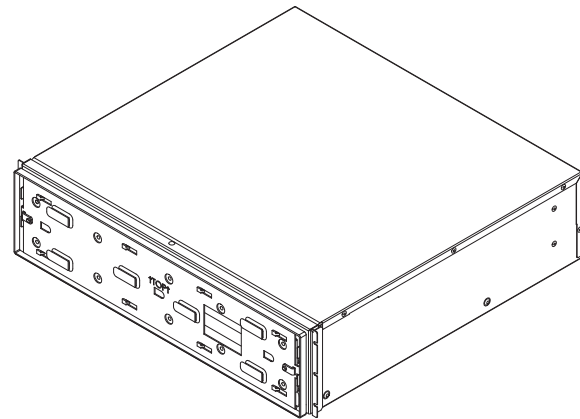
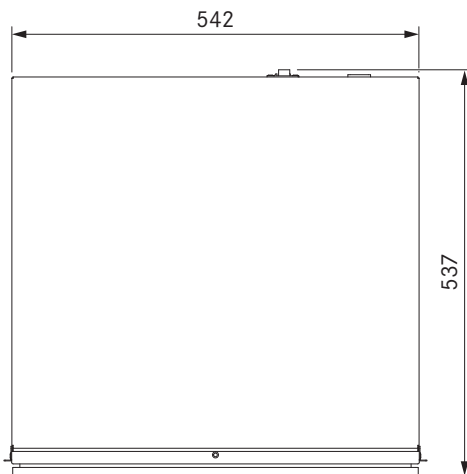
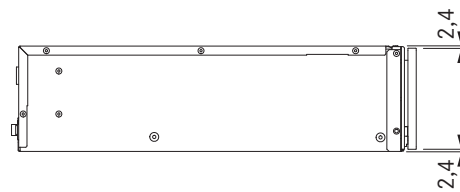
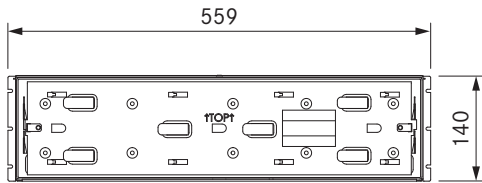
MSS290
Multi drawer Set 290mm incl. glass front
(1x MS290, 1x MSF290)



MSS140
Multi drawer Set 140mm incl. glass front
(1x MS140, 1x MSF140)

MS 140

Multi drawer 140mm



Technical data

Supply voltage	220 - 240 V
Frequency	50 / 60 Hz
Maximum power consumption	810 W
Minimum fuse protection	1 x 16 A
Dimensions (width x height x depth)	559 x 140 x 537 mm
Dimensions oven chamber (width x height x depth)	525 x 97 x 410 mm
Oven chamber volume	20 l
Maximum loading weight	25 kg
Weight (incl. accessories/packaging)	19,2 kg
Weight	16,4 kg
Time stages	1 - 6
Temperature levels	1 - 6
Temperature control range	30 - 100 °C
Power supply cable length	1,8 m
Power supply cable type	C13 / E + F

Product description

- Best performance - Powerful and versatile
- Best materials: glass fronts and bases/refined metal components/quality/durability
- Touchdisplay/Soundfeedback/Icons
- Minimalist design: Flush-integrated surface, Handleless, All Black and consistent to BORA X BO
- Push2Open - easy opening by lightly pressing the front of the drawer
- Simple cleaning
- Individual control options - operation via presets or manual temperature and time control possible
- BORA Connectivity - expanded operating options and range of functions thanks to networking with BORA X BO

Scope of delivery

- Multi drawer 140mm MS140
- Power supply cable with type E + F plugs
- Communication cable
- 5 pairs of decorative side mouldings (various widths)
- Mounting accessories
- Sealing lip
- operating and installation instructions

Accessories

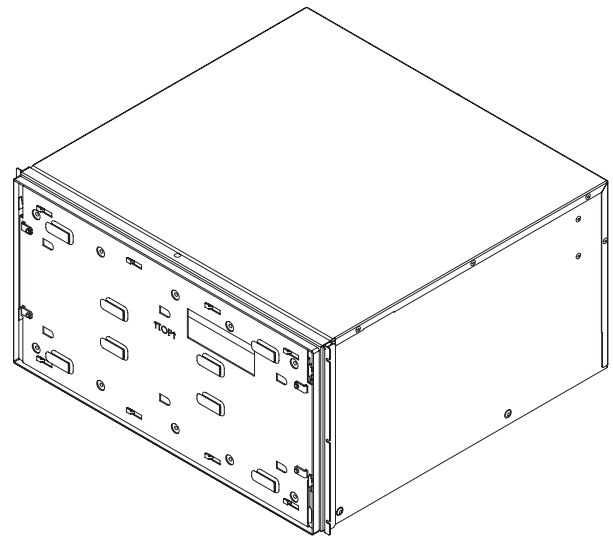
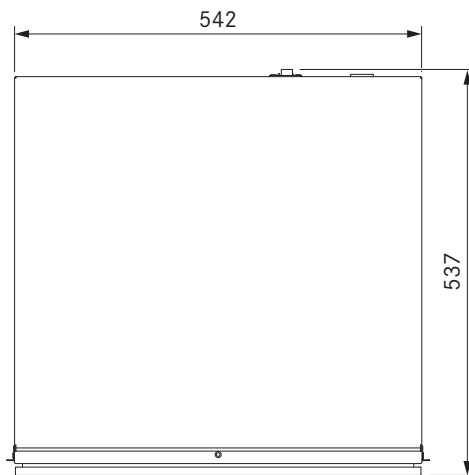
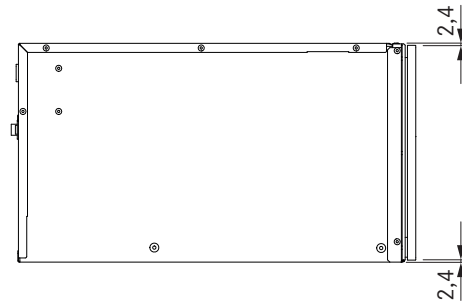
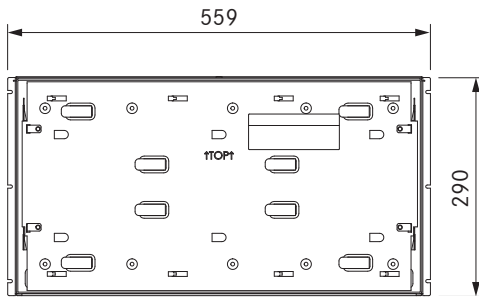
- multi drawer glass front 140mm MSF140
- multi drawer type G power supply cable MSNLG (UK, IE)
- multi drawer type J power supply cable MSNLJ (CH)

Product- and planning instructions

- Other built-in appliances with a total weight of up to 105 kg can be placed directly on top of the multi-drawer.
- The construction base must be permanently installed and designed to withstand the appliances' weight.
- The back panel of the kitchen unit must not be fitted behind the appliance.

MS290

Multi drawer 290mm



Technical data

Supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	810 W
Minimum fuse protection	1 x 16 A
Dimensions (width x height x depth)	559 x 290 x 537 mm
Dimensions oven chamber (width x height x depth)	525 x 247 x 410 mm
Oven chamber volume	50 l
Maximum loading weight	25 kg
Weight (incl. accessories/packaging)	24 kg
Weight	20,7 kg
Time stages	1 - 6
Temperature levels	1 - 6
Temperature control range	30 - 100 °C
Power supply cable length	1,8 m
Power supply cable type	C13 / E+F

Product description

- Best performance - Powerful and versatile
- Best materials: glass fronts and bases/refined metal components/quality/durability
- Touchdisplay/Soundfeedback/Icons
- Minimalist design: Flush-integrated surface, Handleless, All Black and consistent to BORA X BO
- Push2Open - easy opening by lightly pressing the front of the drawer
- Simple cleaning
- Room to cook: storage space/load capacity/divisible organisation elements
- Individual control options - operation via presets or manual temperature and time control possible
- BORA Connectivity - expanded operating options and range of functions thanks to networking with BORA X BO
- Dishwasher-safe shelf rack

Scope of delivery

- Multi drawer 290mm MS290
- Level-grid
- Power supply cable with type E + F plugs
- Communication cable
- 5 pairs of decore side frames (different widths)
- Installation accessories
- Sealing lip
- operating and installation instructions

Accessories

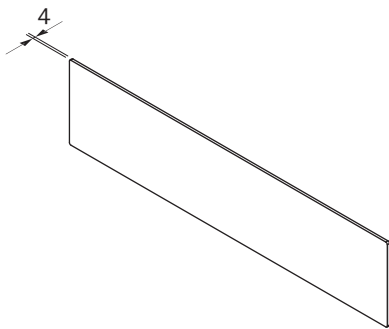
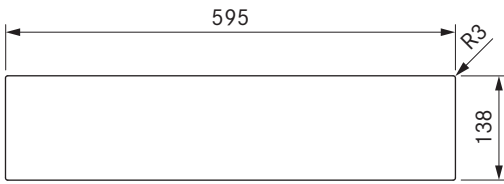
- Multi drawer level-grid MSER
- Multi drawer glass front 290mm MSF290
- Multi drawer power supply cable type G MSNLG (UK, IE)
- Multi drawer power supply cable type J MSNLJ (CH)

Product- and planning instructions

- Other built-in appliances with a total weight of up to 105 kg can be placed directly on top of the multi-drawer.
- The construction base must be permanently installed and designed to withstand the appliances' weight.
- The back panel of the kitchen unit must not be fitted behind the appliance
- Up to 2 shelf racks can be used in the multi-drawer.

MSF140

Multi drawer glass front 140mm



Technical data

Dimensions (width x height x depth)	595 x 138 x 4 mm
Weight	1,8 kg
Weight (incl. accessories/packaging)	2,1 kg
Material property	Safety glass according to EN 12150-1

Product description

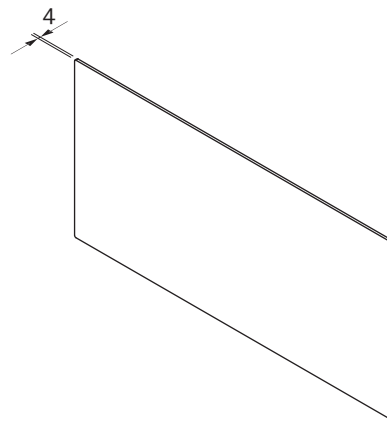
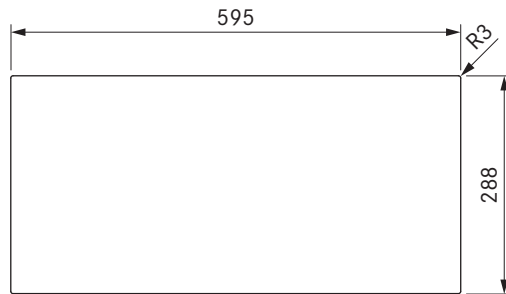
- Minimalist design: Flush-integrated surface, Handleless, All Black and consistent to BORA X BO
- Best materials - Processing at premium level
- matching accessories

Scope of delivery

- multi drawer glass front 140mm MSF140
- 10 x fixing screws
- installation instructions

MSF290

Multi drawer glass front 290mm



Technical data

Dimensions (width x height x depth)	595 x 288 x 4 mm
Weight	3,2 kg
Weight (incl. accessories/packaging)	3,6 kg
Material property	Safety glass according to EN 12150-1

Product description

- Minimalist design: Flush-integrated surface, Handleless, All Black and consistent to BORA X BO
- Best materials - Processing at premium level
- matching accessories

Scope of delivery

- multi drawer glass front 290mm MSF290
- 10 x fixing screws
- installation instructions

Installation dimensions / frame spacer

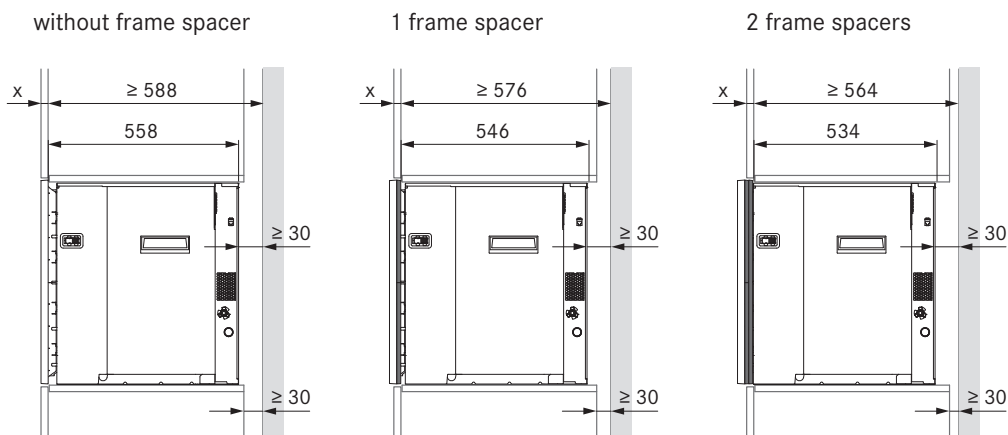
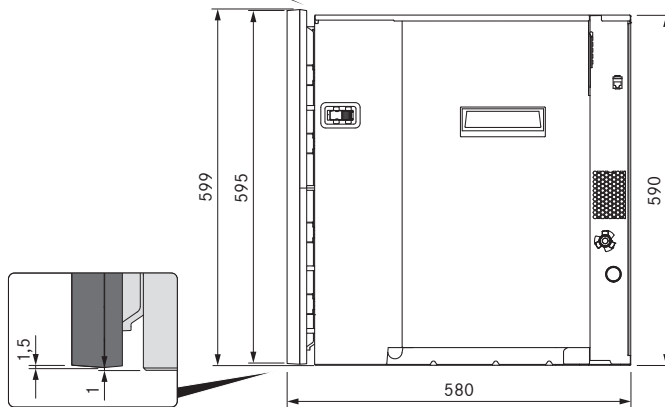
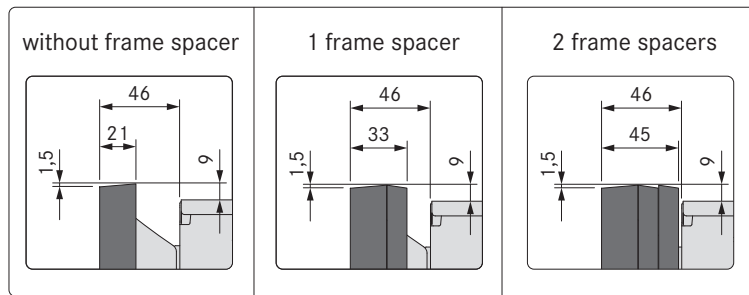
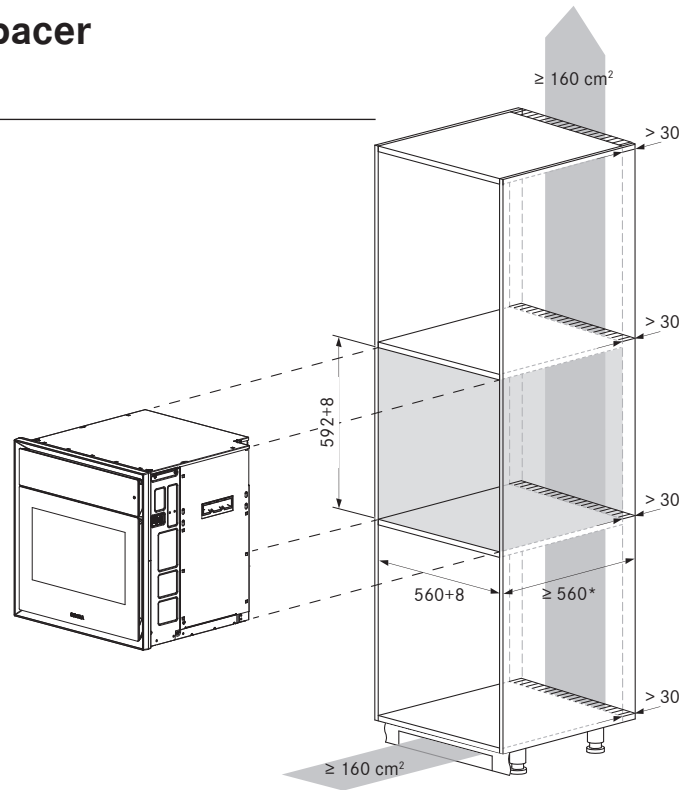
BORA X BO steam oven

Installation in a tall unit

Planning information:

- The frame spacers (12 mm) serve to balance out different front thicknesses or to visually accentuate the appliance (protruding at the front).
- An unobstructed ventilation cross-section of at least 160 cm² must be provided in the unit.

* Minimum installation depth = 564 mm. When using a 560 mm deep standard unit, you should allow for spacing from the wall. The actual spacing depends on the specific installation and/or the number of BORA X BO frame spacers used.

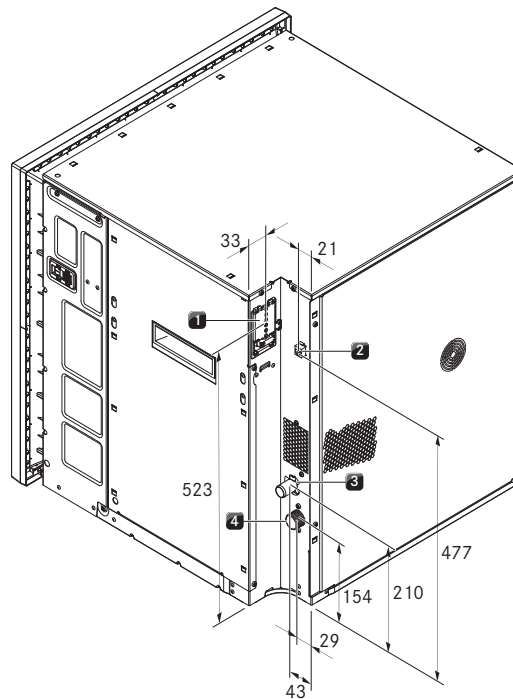


Appliance connections

BORA X BO steam oven

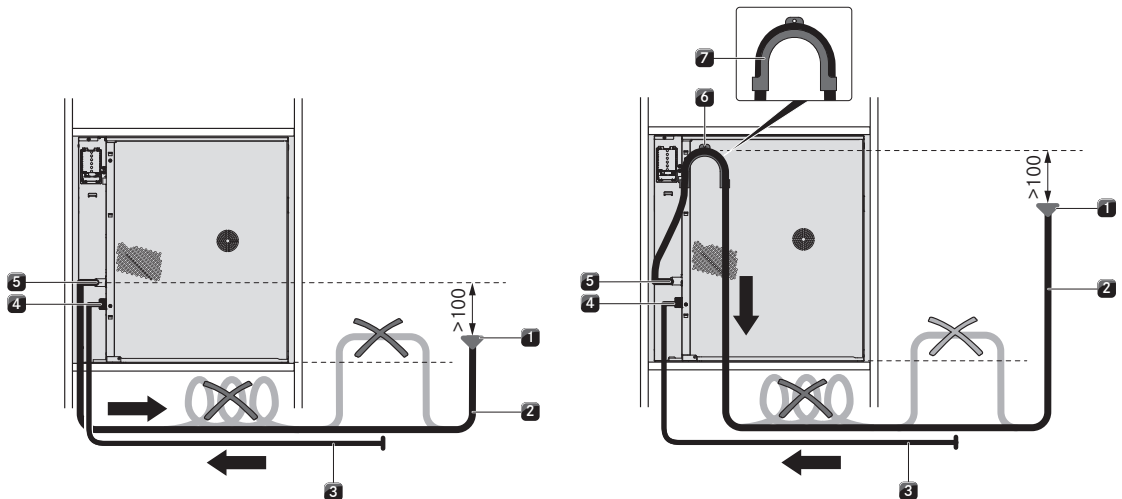
Appliance connections

- ① Mains connection
- ② RJ45-connection
- ③ Waste water connection
- ④ Fresh water connection



Water connections

- ① Waste water siphon
- ② Water outlet pipe
- ③ Water inlet pipe
- ④ Fresh water connection
- ⑤ Waste water connection
- ⑥ Bore hole for installation
- ⑦ Hook

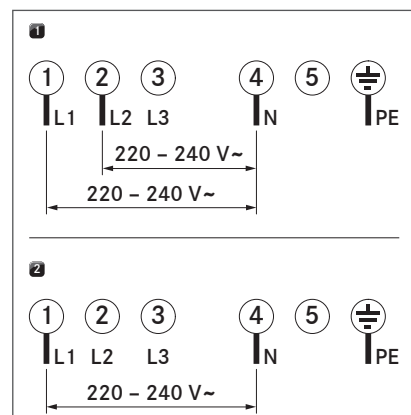


Planning information:

- If the waste water siphon is not installed at least 100 mm lower than the waste water connection, the hook (installation set XBOMSU) must be used. In doing so, it must be ensured that the waste water siphon is installed at least 100 mm lower than the waste water hose in the fitted hook.
- The waste water hose must not be installed above the bottom edge of the appliance.

Mains connection

Connection	Minimum fuse protection	minimum cross-section
① two-phase connection	2 x 16 A	2,5 mm ²
② single-phase connection	1 x 16 A	2,5 mm ²



Planning information:

- The type of connection is automatically recognised. Maximum power rating for two-phase connection: 6.1 kW, for single-phase connection reduced to maximum 3.6 kW with longer heating-up/post-heating phases.

Product data sheet

X BO steam oven

Product information according to Commission Delegated Regulation (EU) No. 65/2014 and Regulation (EU) No. 66/2014.

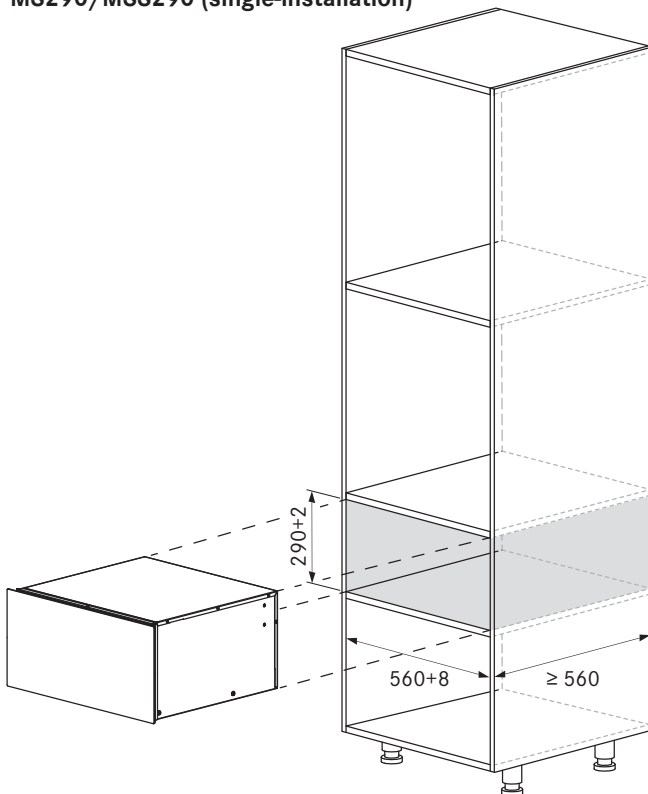
Manufacturer	BORA		
Model identification	XBO		
Type of oven	Steam oven		
Number of cavities	1		
Heat source of each cavity	Electricity		
	Symbol	Value	Unit
Appliance mass	M	47,0	kg
Volume of each cavity	V	53	L
Energy consumption			
Power consumption in conventional mode	EC _{electric cavity}	*	kWh/cycle
Power consumption in recirculation mode	EC _{electric cavity}	0.73	kWh/cycle
Energy efficiency index of each cavity	EEl _{cavity}	94.8	-
Energy efficiency class	-	A	-

* Does not apply to this product.

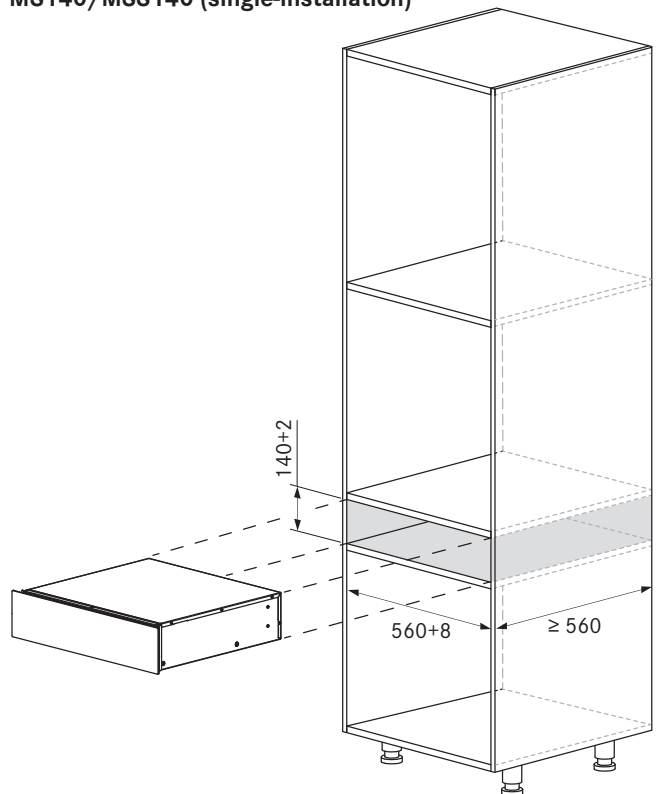
Installation dimensions

BORA multi drawer

MS290/MSS290 (single-installation)



MS140/MSS140 (single-installation)



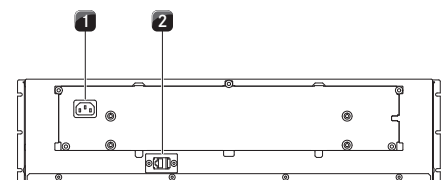
STEAM COOKING &
BAKING SYSTEMS

Appliance connections

BORA multi drawer

Appliance connections

- ① Power supply (Power supply cable length 180cm)
- ② RJ45 connection



Possible combinations

Appliance combinations BORA X BO steam oven + BORA multi drawer

2x BORA X BO horizontal combination



2x BORA X BO horizontal combination, each with 1x MSS290 below



2x BORA X BO vertical combination

2x BORA X BO horizontal combination, each with 1x MSS140 below

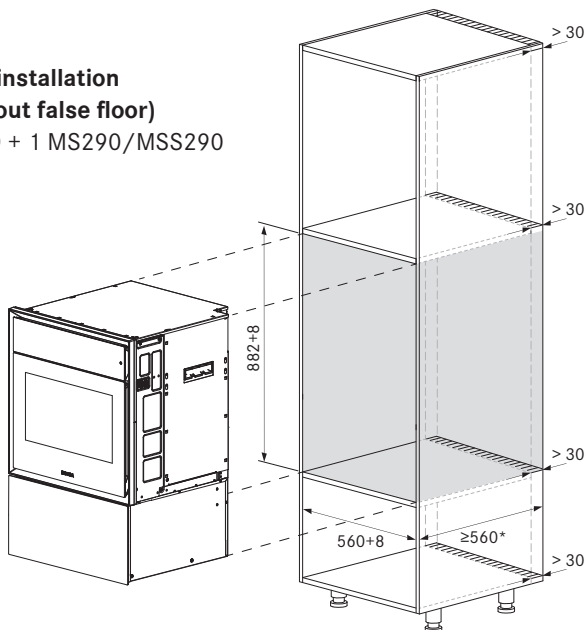


STEAM COOKING & BAKING SYSTEMS

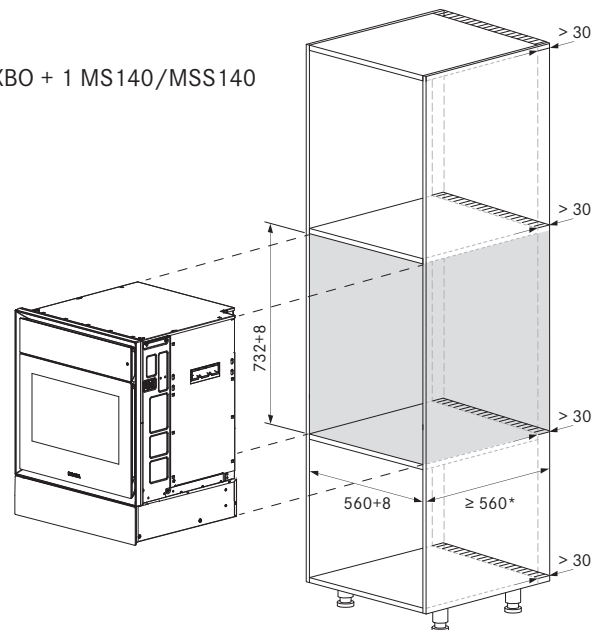
Installation dimensions

Appliance combinations BORA X BO steam oven + BORA multi drawer

Joint installation (without false floor)
1 XBO + 1 MS290/MSS290



1 XBO + 1 MS140/MSS140



* Minimum installation depth = 564 mm. When using a 560-mm deep standard unit, you should allow for spacing from the wall. The actual spacing depends on the specific installation and/or the number of BORA X BO frame spacers used.

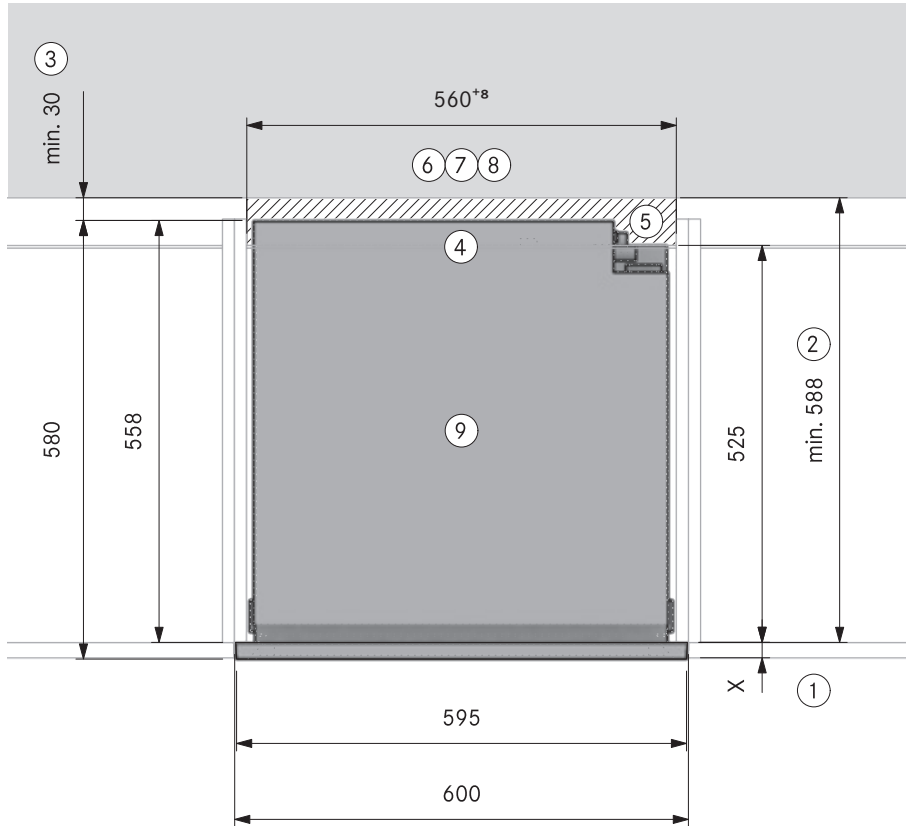
Planning instructions:

- When installing the configuration 2x X BO combined vertically, always use either a structurally stable construction base or an appliance attachment bracket.
- The X BO can be placed directly on top of the BORA multi-drawer; a false floor is not necessary.

Model plans

BORA X BO steam oven

Flush-front model without frame spacer, in combination with MS140 or MS290 multi drawer with a unit front steam oven – multi drawer



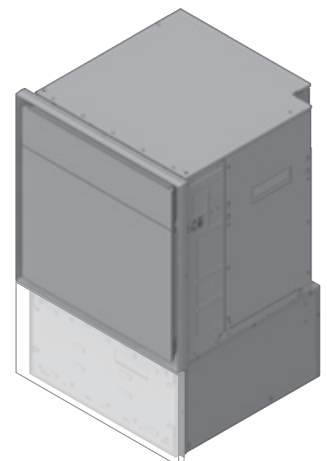
Planning information

- ① Dimensions of the carcass front edge
- ② Minimum clearance from the front edge of the carcass to the start of the adjacent element
- ③ Minimum 30 mm gap between the appliance's back panel and the adjacent element
- ④ No back panel behind the appliance
- ⑤ At least 30mm between the back of the unit and the adjacent structure must be provided for. (Minimum ventilation cross-section of 160 cm² in all areas)
- ⑥ Mains water connection (cold, fresh water and waste water) mandatory
- ⑦ Siphon and cold, fresh water connection must be accessible
- ⑧ Minimum return flow opening of 160 cm²
- ⑨ The construction base must be permanently installed and designed to withstand the appliances' weight
- ⑩ The trap must be positioned at least 100 mm below the appliance connection. If the dimensions are smaller, use the XBOMSU kit for installation in the floor unit (not included).

BORA product

- 1 XBO X BO steam oven
- 1 MS140 multi drawer 140mm
- or
- 1 MS290 multi drawer 290mm

STEAM COOKING &
BAKING SYSTEMS



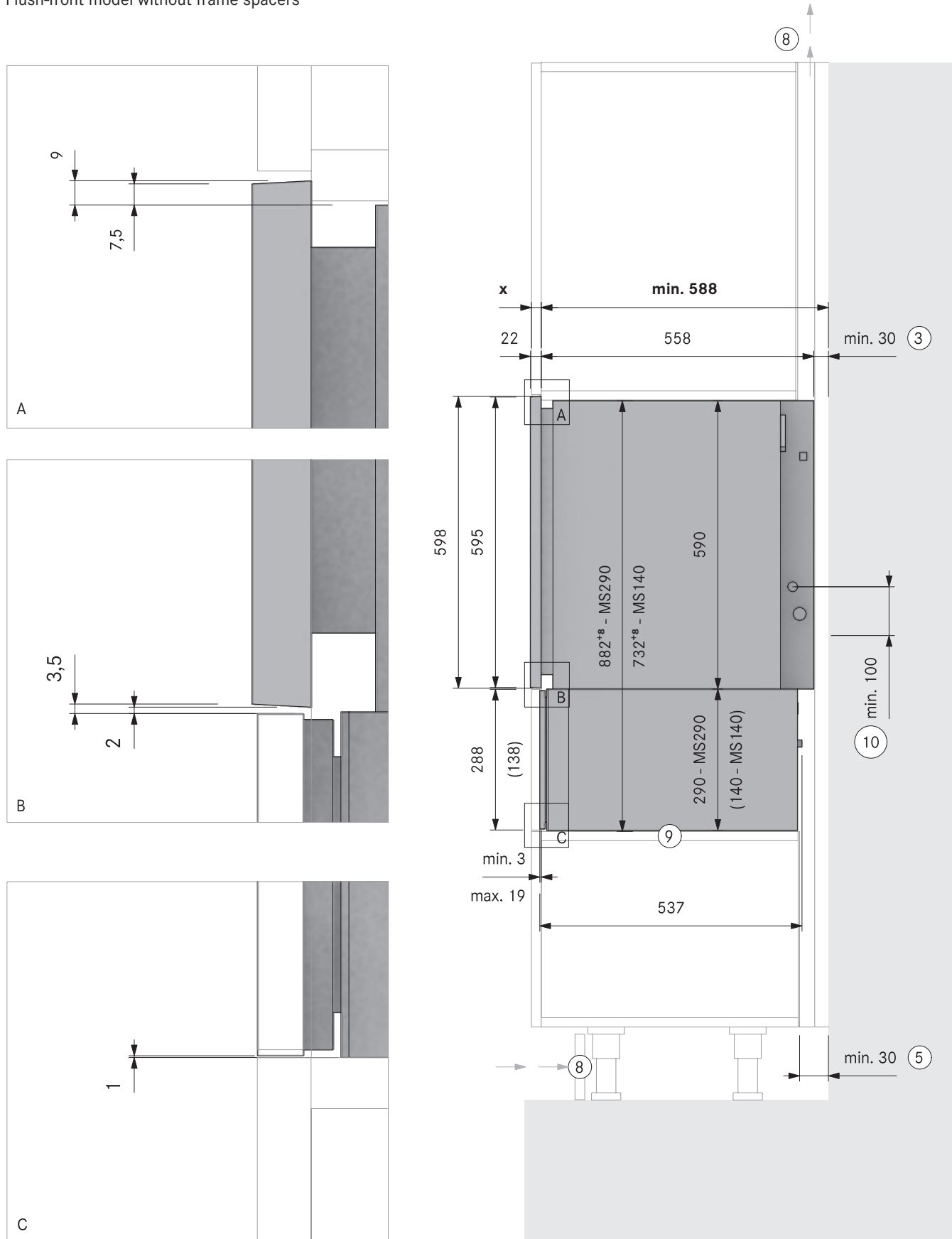
Installation must be carried out in accordance with the applicable standards, regulations and laws.

Model plans

BORA X BO steam oven

Detailed drawings of the X BO in combination with multi drawer with unit front

Flush-front model without frame spacers



STEAM COOKING & BAKING SYSTEMS

Installation must be carried out in accordance with the applicable standards, regulations and laws.



BORA

Refrigeration & freezing systems

BORA Cool Highlights

Smart, well-organised food refrigeration

With two separate areas, one for cooling and one for storing, our refrigerator offers ideal temperature conditions for various foods. At temperatures close to 0°, the BORA Fresh zero area featuring humidity regulation is optimally designed for storing food.

High-quality design

Design based on BORA's commitment: Wood and metal elements and sophisticated grey tones serving as design highlights pervade the interior room design, which completely does away with trims.

Unique ergonomics

The ergonomic design provides an advanced level of flexibility with removable drawers on pull-out trays for easy filling and cleaning.

Optimum lighting

Our lighting concept was developed for consistent, all-enveloping lighting and evenly lights up all corners of the refrigerator interior.

Broad range of functions and outstanding flexibility

The specially developed accessories are characterised by their several use options. They make a valuable contribution to the systematic order in the refrigerator and can be placed directly on the dining table as a serving container. The accessories can be individually expanded with different features packages.

Individual storage area – BORA Fresh zero

With BORA Fresh zero, the inside is split into two zones: a refrigerator area and a storage area. With our fresh system with temperatures close to 0° Celsius and humidity regulation, food can be stored for an optimum period of time.

Versatile: with and without 4-star freezer compartment

Our refrigeration system is also available in a variant that features a 4-star freezer compartment. Freeze food at approx. -18° Celsius and enjoy long-lasting freshness.





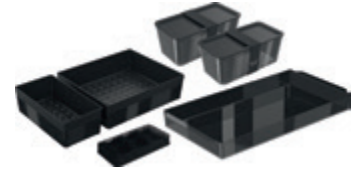
C178K

Cool refrigerator



C178KGF

Cool refrigerator with
4-star freezer compartment



K178S1

Cool Better features package for the
refrigerator



K178S2

Cool Best features package for the
refrigerator



C178KS1

Cool set Better for the refrigerator
(C178K + K178S1)



C178KS2

Cool set Best for the refrigerator
(C178K + K178S2)



C178KGFS1

Cool set Better for the refrigerator with
4-star freezer compartment
(C178KGF + K178S1)

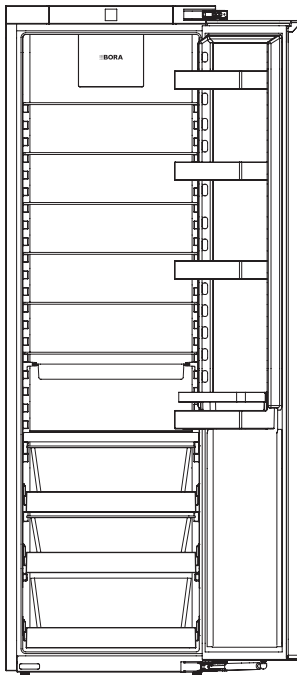


C178KGFS2

Cool set Best for the refrigerator with
4-star freezer compartment
(C178KGF + K178S2)

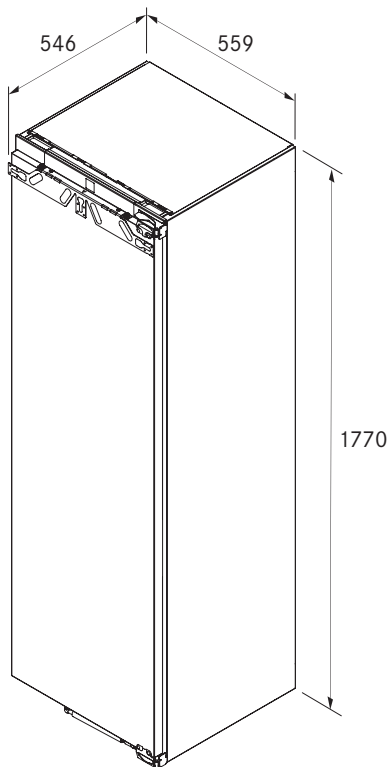
C178K

Cool refrigerator



Technical data

Maximum power rating	1,2 A
Supply voltage	220 - 240 V
Frequency	50-60 Hz
Number of controllable cooling circuits	1
Adjustable temperature range of refrigeration compartment	+3 °C to +9 °C
Number of BORA Fresh zero trays	3
Maximum filter service life	1 year
Number of refrigeration compartment shelves	8
Installation method	Built-in device
Max. door front weight for refrigeration compartment/freezer compartment	26 kg
Door hinge side	right changeable
Door opening angle	115°
Power supply cable type	country-specific
Dimensions (width x height x depth)	560 - 570 x 1772 - 1778 x 570 x 550 mm
Weight	65,9 Kg
Weight (incl. accessories/packageing)	70,8 Kg
Total volume	296 l
Refrigeration compartment volume	296 l
of which, BORA Fresh zero	98,4 l
Airborne sound emissions	33 dB(A)
Energy efficiency class	D



Product description

- BORA Fresh zero
- Fresh air - odour filter, convection cooling
- Premium design
- Easy to use
- Broad range of functions and outstanding flexibility
- Features packages and accessories individually selectable
- Simple cleaning
- BORA Connect - connectivity integrated

Operation

- Set temperature for refrigerator compartment (3 °C to 9 °C)
- BORA Connect
- Cleaning
- Power Cool
- Party
- Eco
- Holiday
- Lock

Features / Functions

- 6x height-adjustable glass plates
- 3x height-adjustable tinned foods storage shelf incl. silicone mat
- 3x removable BORA Fresh zero drawers incl. pull-out shelves and 2x humidity regulating cover
- 1x parting layer incl. multi-pad
- 1x odour filter
- 1x ventilator cover
- Refrigerator section dry back panel
- Steamed drawers
- LED multi-level lighting/LED light sources

Safety

- Door open alarm
- Filter change reminder

Scope of delivery

- Cool refrigerator C178K
- operating and installation instructions
- Power supply cable country-specific (2,2m)
- Mounting accessories

Accessories

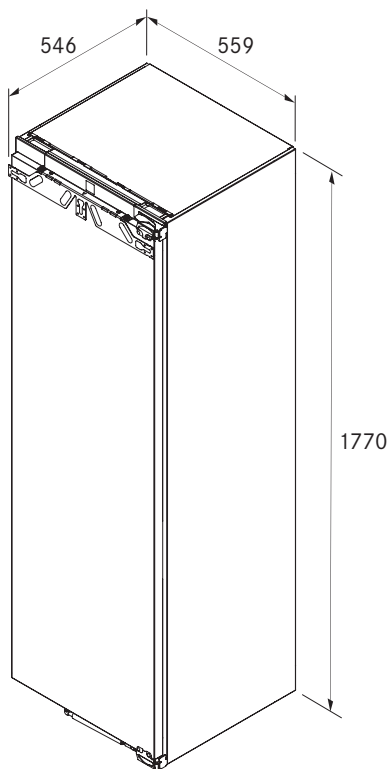
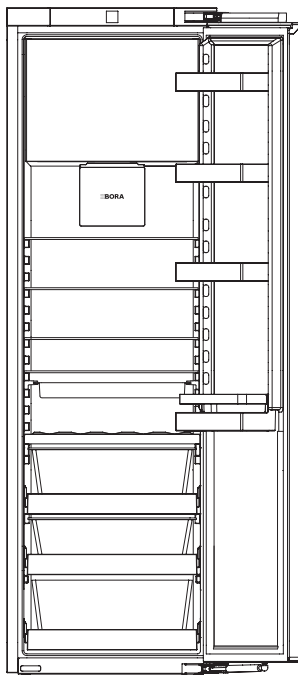
- Cool Better features package for the refrigerator K178GS1
- Cool Best features package for the refrigerator K178GS2
- Odour filter KGFK
- Multi-tray KMT
- Ice cube tongs KEWZ
- Bottle opener KFOE
- Serving board KSB
- Multi-use hanging rack KMH
- Multi spiked mat KMI
- Storage box KVB
- Sorting tubs KSW
- Refrigerator storage tray KVS

Product- and planning instructions

- Fixed door mounting
- Replaceable door seal
- Closing damping
- 2x Adjustable feet for height adjustment
- Leveling rails
- Magnetic piping between furniture and appliance door
- Interchangeable door stop

C178KGF

Cool refrigerator with 4-star freezer compartment



Technical data

Maximum power rating	1,2 A
Supply voltage	220 - 240 V
Frequency	50/60 Hz
Number of controllable cooling circuits	1
Adjustable temperature range of refrigeration compartment	+3 °C to +9 °C
Number of BORA Fresh zero trays	3
Maximum filter service life	1 year
Number of refrigeration compartment shelves	8
Defrost procedure	automatic
Storage time in the event of a fault acc. to GS	14 h
Freezing capacity in 24 h acc. to GS	2 kg / 24 h
Installation method	Built-in device
Max. door front weight for refrigeration compartment/freezer compartment	26 kg
Door hinge side	right changeable
Door opening angle	115°
Power supply cable type	country-specific
Dimensions (width x height x depth)	560 - 570 x 1772 - 1778 x 550 mm
Weight	65,6 kg
Weight (incl. accessories/package)	70,1 kg
Total volume	276 l
Refrigeration compartment volume	250 l
of which, BORA Fresh zero	98,4 l
Freezer compartment volume	27,1 l
Airborne sound emissions	34 dB(A)
Energy efficiency class	D

Product description

- BORA Fresh zero
- 4-star freezer compartment incl. Smart Frost
- Fresh air - odour filter, convection cooling
- Premium design
- Easy to use
- Broad range of functions and outstanding flexibility
- Features packages and accessories individually selectable
- Simple cleaning
- BORA Connect - connectivity integrated

Operation

- Set temperature for refrigerator compartment (3 °C to 9 °C)
- BORA Connect
- Cleaning
- Power Cool
- Party
- Eco
- Holiday
- Lock

Features / Functions

- 4x height-adjustable glass plates
- 3x height-adjustable tinned foods storage shelf incl. silicone mat
- 3x removable BORA Fresh zero drawers incl. pull-out shelves and 2x humidity regulating cover
- 1x multi-tray incl. holding bars
- 1x parting layer incl. multi-pad
- 1x odour filter
- 1x ventilator cover
- Refrigerator section dry back panel
- Steamed drawers

Safety

- Door open alarm
- Filter change reminder

Scope of delivery

- Cool refrigerator with 4-star freezer compartment C178KGF
- Operating and installation instructions
- Power supply cable country-specific (2,2m)
- Mounting accessories

Accessories

- Cool Better features package for the refrigerator K178GS1
- Cool Best features package for the refrigerator K178GS2
- Odour filter KGFK
- Multi-tray KMT
- Ice cube tongs KEWZ
- Bottle opener KFOE
- Serving board KSB
- Multi-use hanging rack KMH
- Multi spiked mat KMI
- Storage box KVB
- Sorting tubs KSW
- Refrigerator storage tray KVS
- Cube form KVF

Product- and planning instructions

- Fixed door mounting
- Replaceable door seal
- Closing damping
- 2x Adjustable feet for height adjustment
- Leveling rails
- Magnetic piping between furniture and appliance door
- Interchangeable door stop

BORA Cool Combi Highlights

Simple refrigeration and freezing intelligently combined

The refrigerator and freezer with and without water connection brings together the best of both worlds. Ergonomically designed with high-quality materials which fill the interior with design highlights and round off the functional scope with logical storage and sorting features.

High-quality design

The refrigerator-freezer impresses with its high-quality design that makes use of materials like wood and all-black metal elements and an elegant colour scheme featuring shades of grey.

Unique ergonomics

In terms of ergonomics, the refrigerator-freezer has the following to offer. The BORA Fresh Zero drawers in the lower storage area which are placed on the pull-out trays without locking can be conveniently removed for loading and cleaning.

Range of functions and flexibility

The multi-purpose accessories can be expanded as desired with different features packages and complement the function and sorting concept of the refrigerator-freezer.

Storage with BORA Fresh zero

With BORA Fresh zero, the inside is split into two zones: a refrigerator area and a storage area. With our fresh system with temperatures close to 0° Celsius and humidity regulation, food can be stored for an optimum period of time.

Optional water connection for refreshing ice cubes

The refrigerator-freezer can dispense fresh ice cubes with or without a water connection as desired. BORA No Frost prevents the freezer space from icing over and thus wasting energy. This saves time thawing the freezer out.





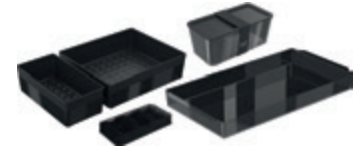
C178KG

Cool refrigerator-freezer



C178KGW

Cool refrigerator-freezer with water connection



K178GS1

Cool Better features package for the refrigerator-freezer



K178GS2

Cool Best features package for refrigerator-freezer



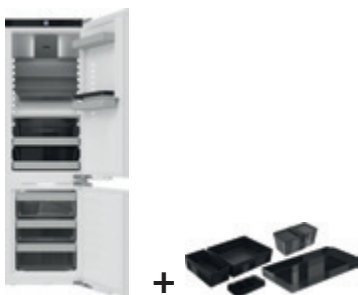
C178KGS1

Cool set Better for the refrigerator-freezer
(C178KG + K178GS1)



C178KGS2

Cool set Best for the refrigerator-freezer
(C178KG + K178GS2)



C178KGWS1

Cool set Better for the refrigerator-freezer with water connection
(C178KGW + K178GS1)

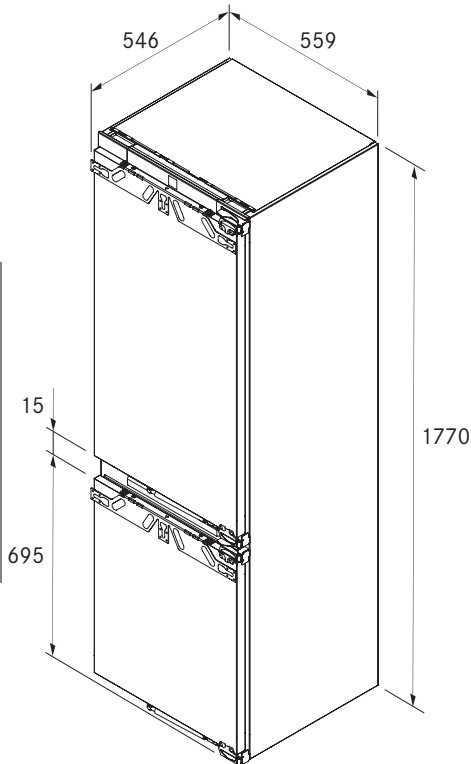
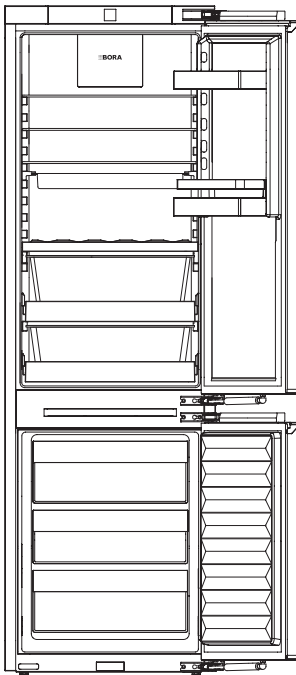


C178KGWS2

Cool set Best for the refrigerator-freezer with water connection
(C178KGW + K178GS2)

C178KG

Cool refrigerator-freezer



Technical data

Maximum power rating	1,4 A
Supply voltage	220 - 240 V
Frequency	50/60 Hz
Number of controllable cooling circuits	2
Adjustable temperature range of refrigeration compartment	+3 °C to +9 °C
Number of BORA Fresh zero trays	2
Maximum filter service life	1 year
Number of refrigeration compartment shelves	5
Freezer compartment temperature range	-15 °C to -26 °C
Defrost procedure	NoFrost
Storage time in the event of a fault acc. to GS	9 h
Freezing capacity in 24 h acc. to GS	6 kg / 24 h
Number of drawers in the freezer compartment	3
Installation method	Built-in device
Max. door front weight for refrigeration compartment/freezer compartment	18 / 12 kg
Door hinge side	right changeable
Door opening angle	115°
Power supply cable type	country-specific
Dimensions (width x height x depth)	560 - 570 x 1772 - 1778 x 550 mm
Weight	69,5 Kg
Weight (incl. accessories/packaging)	73,5 Kg
Total volume	245 l
Refrigeration compartment volume	175 l
of which, BORA Fresh zero	71 l
Freezer compartment volume	70 l
Airborne sound emissions	34 dB(A)
Energy efficiency class	D

Product description

- BORA Fresh zero
- No Frost
- Fresh air
- Premium design
- Easy to use
- Broad range of functions and outstanding flexibility
- Features packages and accessories individually selectable
- Simple cleaning
- BORA Connect - connectivity integrated

Operation

- Set temperature for refrigerator compartment (3 °C to 9 °C)
- Set temperature in freezer compartment (-15 °C to -26 °C)
- BORA Connect
- Cleaning
- Power Cool
- Party
- Eco
- Holiday
- Lock

Features / Functions

- 3x height-adjustable glass plates
- 3x height-adjustable tinned foods storage shelf incl. silicone mat
- 2x removable BORA Fresh zero drawers incl. pull-out shelves and 1x humidity regulating cover
- 1x multi-tray incl. holding bars
- 1x parting layer incl. multi-pad
- 1x odour filter
- 1x ventilator cover
- 3x freezer drawers
- Refrigerator section dry back panel

Safety

- Door open alarm
- Temperature fail alarm
- Filter change reminder

Scope of delivery

- Cool refrigerator-freezer C178KG
- Operating and installation instructions
- Power supply cable country-specific (2,2m)
- Mounting accessories

Accessories

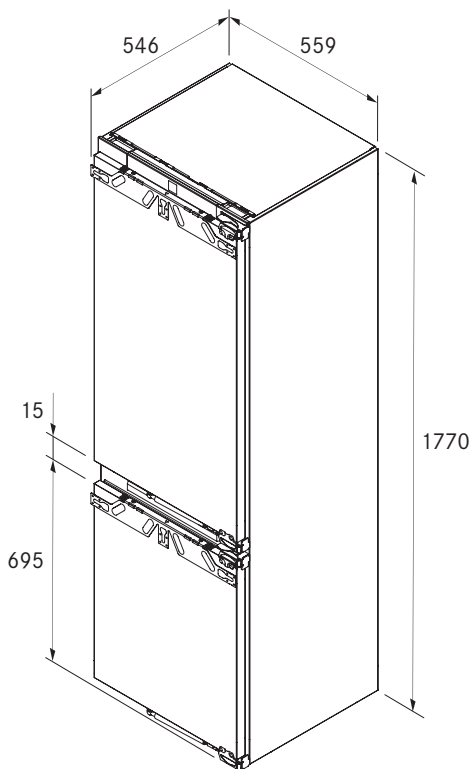
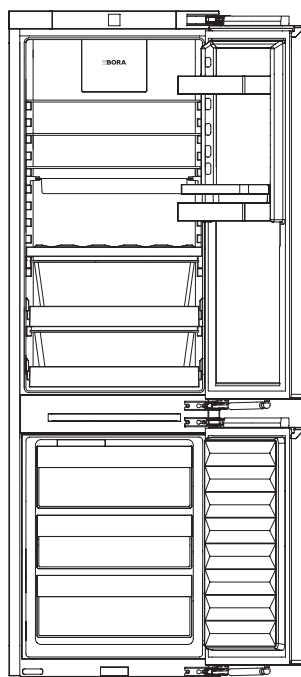
- Cool Better features package for the refrigerator-freezer K178S1
- Cool Best features package for refrigerator-freezer K178S2
- Odour filter KGFK
- Multi-tray KMT
- Ice cube tongs KEWZ
- Bottle opener KFOE
- Cool serving board KSB
- Multi-use hanging rack KMH
- Multi spiked mat KMI
- Cool storage box KVB
- Sorting tubs KSW
- Refrigerator storage tray KVS
- Cube form KVF

Product- and planning instructions

- Fixed door mounting
- Replaceable door seal
- Closing damping
- 2x Adjustable feet for height adjustment
- Leveling rails
- Magnetic piping between furniture and appliance door
- Interchangeable door stop

C178KGW

Cool refrigerator-freezer with water connection



Technical data

Maximum power rating	1,4 A
Supply voltage	220 - 240 V
Frequency	50/60 Hz
Number of controllable cooling circuits	2
Adjustable temperature range of refrigeration compartment	+3 °C to +9 °C
Number of BORA Fresh zero trays	2
Maximum filter service life	1 year
Number of refrigeration compartment shelves	5
Freezer compartment temperature range	-15 °C to -26 °C
Defrost procedure	NoFrost
Storage time in the event of a fault acc. to GS	9 h
Freezing capacity in 24 h acc. to GS	6 kg / 24 h
Number of drawers in the freezer compartment	3
Length inlet tube	2,2 m
Connection inlet tube	3 / 4"
Installation method	Built-in device
Max. door front weight for refrigeration compartment/freezer compartment	18 / 12 kg
Door hinge side	right changeable
Door opening angle	115°
Power supply cable type	country-specific
Dimensions (width x height x depth)	560 - 570 x 1772 - 1778 x 550 mm
Weight	71,5 Kg
Weight (incl. accessories/packaging)	75,1 Kg
Total volume	246 l
Refrigeration compartment volume	175 l
of which, BORA Fresh zero	71 l
Freezer compartment volume	71 l
Airborne sound emissions	34 dB(A)
Energy efficiency class	D

Product description

- BORA Fresh zero
- Ice Maker incl. mains water connection
- No Frost
- Fresh air
- Premium design
- Easy to use
- Broad range of functions and outstanding flexibility
- Features packages and accessories individually selectable
- Simple cleaning
- BORA Connect - connectivity integrated

Operation

- Set temperature for refrigerator compartment (3 °C to 9 °C)
- Set temperature in freezer compartment (-15 °C to -26 °C)
- BORA Connect
- Cleaning
- Power Cool
- Party
- Eco
- Holiday
- Lock
- IceMaker on/off

Features / Functions

- 3x height-adjustable glass plates
- 3x height-adjustable tinned foods storage shelf incl. silicone mat
- 2x removable BORA Fresh zero drawers incl. pull-out shelves and 1x humidity regulating cover
- 1x multi-tray incl. holding bars
- 1x parting layer incl. multi-pad
- 1x odour filter
- 1x ventilator cover
- 3x freezer drawers
- 1x Ice Maker incl. water connector

Safety

- Door open alarm
- Temperature fail alarm
- Filter change reminder

Scope of delivery

- Cool refrigerator-freezer with water connection C178KGW
- Operating and installation instructions
- Power supply cable country-specific (2,2m)
- Mounting accessories

Accessories

- Cool Better features package for the refrigerator-freezer K178S1
- Cool Best features package for refrigerator-freezer K178S2
- Odour filter KGFK
- Multi-tray KMT
- Ice cube tongs KEWZ
- Bottle opener KFOE
- Serving board KSB
- Multi-use hanging rack KMH
- Multi spiked mat KMI
- Storage box KVB
- Sorting tubs KSW
- Refrigerator storage tray KVS
- Cube form KVF

Product- and planning instructions

- Fixed door mounting
- Replaceable door seal
- Closing damping
- 2x Adjustable feet for height adjustment
- Leveling rails
- Magnetic piping between furniture and appliance door
- Interchangeable door stop

BORA Freeze Highlights

Keep a cool head with perfect freezing.

Freeze ice-free in the future in a way that optimises room utilisation with the freezer from BORA. The No Frost technology and useful accessories allow for simple and optimal freezing. Thanks to the water connector and Ice Maker, there's nothing standing in the way of a spontaneous party.

High-quality design

The elegant colour scheme in dark grey tones paired with high-quality materials is what makes the design standard of the freezer so special.

Sophisticated freezer ergonomics

Thanks to the pull-out trays and easily removable storage containers, storing and emptying become child's play. The layout gives you an overview of the contents inside, making it easier to systematically store your food.

The dream team: refrigeration and freezing

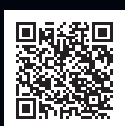
Designed for maximum storage and efficient freshness. The freezer compartment offers a side-by-side solution as the perfect complement to the BORA Cool refrigerator.

Accessories for completely unobstructed view

Equipped with a sophisticated basic set of accessories, keeping things orderly and knowing where everything is becomes a breeze. The accessories can be expanded with different features packages.

Pull-out trays

High-quality pull-out rails that are easy to pull out round off the ergonomic and sorting concept of the freezer and help when loading and unloading.





F178GW

Freeze freezer with water connection



G178S1

Freeze Better features package for the freezer



G178S2

Freeze Best features package for the freezer



F178GWS1

Freeze set Better for the freezer with water connection
(F178GW + G178S1)

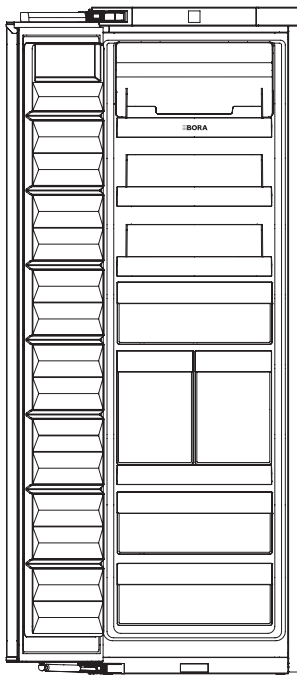


F178GWS2

Freeze set Best for the freezer with water connection
(F178GW + G178S2)

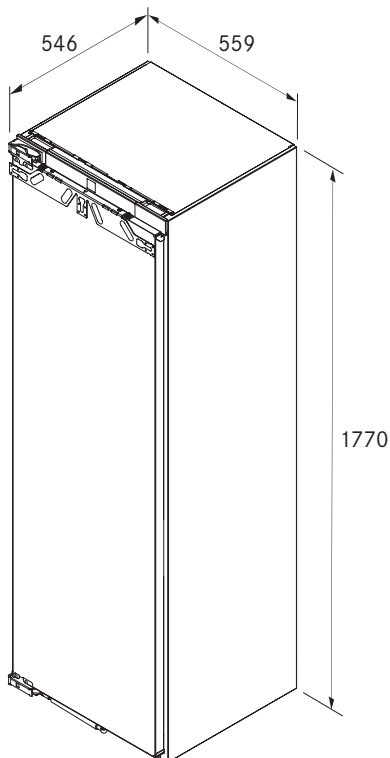
F178GW

Freeze freezer with water connection



Technical data

Maximum power rating	1,3 A
Supply voltage	220 - 240 V
Frequency	50/60 Hz
Number of controllable cooling circuits	1
Freezer compartment temperature range	-15 °C to -28 °C
Defrost procedure	NoFrost
Storage time in the event of a fault acc. to GS	9 h
Freezing capacity in 24 h acc. to GS	10 kg / 24 h
Number of drawers in the freezer compartment	8
Length inlet tube	2,2 m
Connection inlet tube	3 / 4"
Installation method	Built-in device
Max. door front weight for refrigeration compartment/freezer compartment	26 kg
Door hinge side	left changeable
Door opening angle	115°
Power supply cable type	country-specific
Dimensions (width x height x depth)	560 - 570 x 1772 - 1778 x 550 mm
Weight	60 kg
Weight (incl. accessories/packaging)	62 kg
Total volume	213 l
Freezer compartment volume	213 l
Airborne sound emissions	33 dB(A)
Energy efficiency class	E



Product description

- Ice Maker incl. mains water connection
- BORA Connect - connectivity integrated
- No Frost
- Premium design
- Easy to use
- Broad range of functions and outstanding flexibility
- Features packages and accessories individually selectable
- Simple cleaning

Operation

- Set temperature in freezer compartment (-15 °C to -28 °C)
- BORA Connect
- Party
- Eco
- Lock
- IceMaker on/off
- IceMaker max

Features / Functions

- 3x pull-out shelf incl. back panel
- 1x pull-out shelf high for Ice Maker
- 3x freezer drawers
- 1x multi-tray
- 2x high freezer drawers
- 1x Ice Maker incl. water connector
- 1x ice cube collecting container
- 1x ice cube tongs
- Steamed drawers
- LED lighting for Ice Maker

Safety

- Door open alarm
- Temperature fail alarm

Scope of delivery

- Freeze freezer with water connection F178GW
- Operating and installation instructions
- Power supply cable country-specific (2,2m)
- Mounting accessories

Accessories













- Freeze Better features package for the freezer G178S1
- Freeze Best features package for the freezer G178S2
- Wine cooler KWK
- Multi-tray for Cool/Freeze KMT
- Ice cube tongs KEWZ
- Storage box KVB
- Cube form for Cool/Freeze KVF

Product- and planning instructions

- Fixed door mounting
- Replaceable door seal
- Closing damping
- 2x Adjustable feet for height adjustment
- Leveling rails
- Magnetic piping between furniture and appliance door
- Interchangeable door stop

Accessory matrix

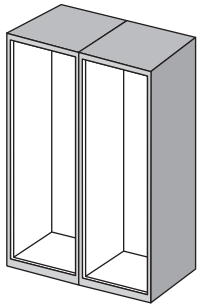
BORA Refrigeration & freezing systems

item number	Description	K178S1	K178S2	K178GS1	K178GS2	G178S1	G178S2
KMI 	Cool multi spiked mat	X	X	X	X		
KMT 	Multi-tray for Cool/Freeze	X	X	X	X		
KVB 	Cool storage box	X (2)	X (2)	X	X		X (2)
KSW 	Cool sorting tubs	X	X	X	X		
KSB 	Cool serving board		X		X		
KMH 	Cool multi-use hanging rack		X		X		
KVS 	Cool storage tray		X				
KFOE 	Bottle opener		X		X		
KEWZ 	Ice cube tongs		X		X		
KVF 	Cool cube form for Cool/Freeze				X	X (3)	X (3)
KWK 	Freeze wine cooler					X	X
KGFK 	Cool odour filter small	X	X	X	X		

Installation dimensions/recess dimensions

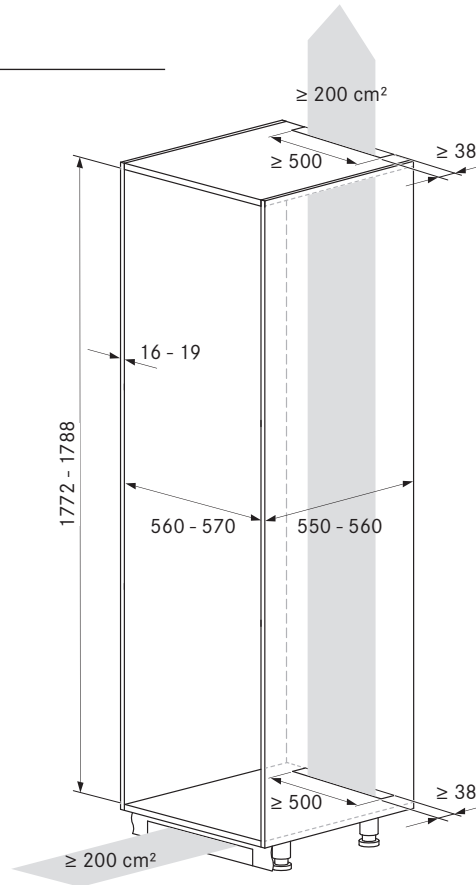
BORA refrigeration and freezing systems

Installation in tall unit



Planning information:

- Each appliance must be installed in a separate unit compartment.

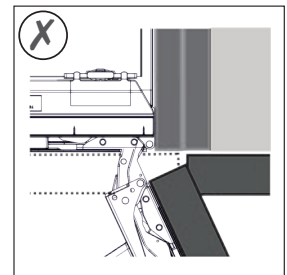
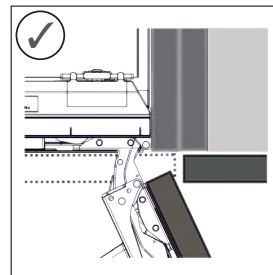
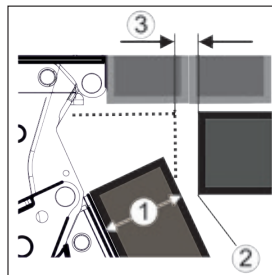


Unit front clearance

BORA refrigeration and freezing systems

Set the clearance to avoid collision

- ① Front thickness
- ② Edge radius
- ③ Clearance



Clearance adapted to the front thickness

Front thickness	0 mm edge radius		1.2 mm edge radius		2 mm edge radius		3 mm edge radius	
	Minimum clearance	Maximum clearance	Minimum clearance	Maximum clearance	Minimum clearance	Maximum clearance	Minimum clearance	Maximum clearance
16 mm	0.3 mm	0.9 mm	0.1 mm	0.4 mm	0.1 mm	0.2 mm	0.1 mm	0.2 mm
19 mm	0.7 mm	2.4 mm	0.3 mm	1.9 mm	0.23 mm	3.25 mm	0.1 mm	0.8 mm
20 mm	2.0 mm	4.3 mm	1.5 mm	3.6 mm	1.0 mm	3.1 mm	0.6 mm	2.7 mm
22 mm	3.5 mm	6.3 mm	3.0 mm	5.6 mm	2.6 mm	5.3 mm	2.1 mm	4.6 mm
24 mm	5.5 mm	8.3 mm	5.0 mm	7.8 mm	4.5 mm	7.4 mm	4.0 mm	6.9 mm
26 mm	7.6 mm	10.7 mm	7.0 mm	10.3 mm	6.6 mm	9.9 mm	6.2 mm	9.4 mm

Planning information:

- If the clearance is greater than the two limit values, you do not need to make any adjustments.
- If the clearance is less than the limit values, you need to increase the clearance. Another option would be to increase the edge radius.
- If the clearance is between the two limit values, you need be precise in your work. In such cases, collisions are very likely.



BORA Lighting

BORA Horizon Highlights

Convenient operation

The BORA Horizon can be adjusted without tools: With the fixed version, the height can be adjusted using the stop beads on the ceiling housing, and with the Move version the height can be adjusted on the lighting fixture itself so that it can be adapted to the conditions in your cooking and dining area. The BORA Horizon can easily be gesture controlled (light off, light on, dim light, change colour temperature, couple and decouple direct and indirect lighting) – making washing the hands before using a light switch a thing of the past.

Compact 2-in-1 lighting

The linear pendant light can be used as either an indirect ambient light above the dining table or a direct light source above a cooktop – a compact '2-in-1 light' with the highest lighting quality. The five colour temperature settings and the infinitely adjustable dimmer function create a pleasant atmosphere in any cooking situation.

High quality and aesthetically pleasing

The BORA Horizon linear pendant light dangles above worktops, cooktops or the dining table and blends discreetly into the overall kitchen environment, adding a touch of refinement. The light is available in three colours: soothing moss green, elegant black and picturesque rose gold. The high-quality BORA Horizon facilitates a clear view of the best food in good company.

Top performance

BORA lighting rounds off the unified solution, which features the cooktop and extractor hood as well as functional and emotional lighting in the kitchen space, and allows for maximum design freedom. Meals can be prepared in ideal lighting and eaten in a pleasant atmosphere.

Easy installation

All BORA pendant luminaires are designed for quick and easy installation. The luminaires are supplied fully assembled and only need to be mounted on the ceiling and the power connection made. All pendant luminaires (except LSE) are supplied with a drilling template for easy positioning of the drill holes.



Colour variants



black



moss green



rose gold



LHMSW

Horizon pendant light move - black

LHMMG

Horizon pendant light move - moss green

LHMRG

Horizon pendant light move - rose gold



LHFSW

Horizon pendant light fixed - black

LHFMG

Horizon pendant light fixed - moss green

LHFRG

Horizon pendant light fixed - rose gold

BORA Stars Highlights

Dimming for perfect lighting for any situation

The BORA Stars models with three lights in a linear or circular arrangement can be steplessly dimmed using a rotary knob or a light switch and thus easily adapted to any given cooking situation. Create elegant lighting accents with the BORA Stars.

Variable system

The BORA Stars can be custom installed in any kitchen. The vertical BORA Stars pendant light is available as an individual light in both a surface-mounted and a built-in version or with three lights in a linear or circular arrangement.

High quality and emotional

The BORA Stars vertical pendant lights dangle above worktops, cooktops or the dining table and blend discreetly into the overall kitchen environment, adding a touch of refinement. The light is available in three colours: soothing moss green, elegant black and picturesque rose gold. Dine as though under the starry sky with the high-quality BORA Stars.

Top performance

BORA lighting rounds off the unified solution, which features the cooktop and extractor hood as well as functional and emotional lighting in the kitchen space, and allows for maximum design freedom. Meals can be prepared in ideal lighting and eaten in a pleasant atmosphere.

Easy installation

All BORA pendant luminaires are designed for quick and easy installation. The luminaires are supplied fully assembled and only need to be mounted on the ceiling and the power connection made. All pendant luminaires (except LSE) are supplied with a drilling template for easy positioning of the drill holes.



Colour variants



black



moss green



rose gold



LSLSW

Stars pendant light 3-light linear – black

LSLMG

Stars pendant light 3-light linear – moss green

LSLRG

Stars pendant light 3-light linear – rose gold



LSZSW

Stars pendant light 3-light circular – black

LSZMG

Stars pendant light 3-light circular – moss green

LSZRG

Stars pendant light 3-light circular – rose gold



LSASW

Stars pendant light surface-mounted – black

LSAMG

Stars pendant light surface-mounted – moss green

LSARG

Stars pendant light surface-mounted – rose gold



LSESW

Stars pendant light built-in – black

LSEMG

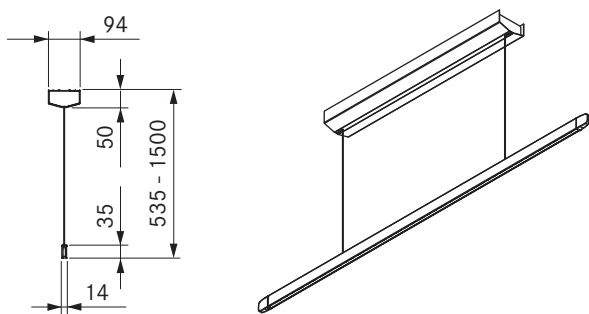
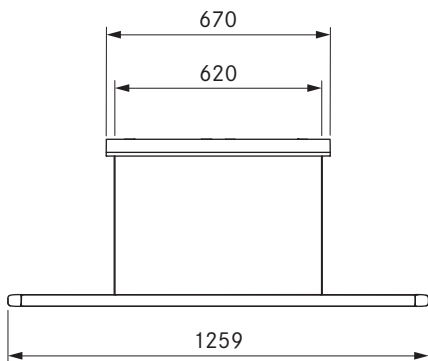
Stars pendant light built-in – moss green

LSE RG

Stars pendant light built-in – rose gold

LHMSW / LHMMG / LHMRG

Horizon pendant light move – black
 Horizon pendant light move – moss green
 Horizon pendant light move – rose gold



Technical data

Lighting type	Pendant light
Supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	40 W
Connection clamp	3 pole
Lighting control system	Gesture control
Dimmable	Yes
Bulb	LED
Light colour	warm white - cool white
Colour temperature	2700 K - 5000 K
Colour rendering index (Ra)	CRI > 90
Lux	1600 lm direct / 770 lm indirect
Direct beam angle	63°
Indirect beam angle	69°
Service life	> 50000 h
Switching cycles	min. 50000
Surface material	Metal / Plastic
Protection class	1
Protection rating	IP 20
Ceiling housing dimensions (W x D x H)	670 x 94 x 50 mm
Light dimensions (W x D x H)	1259 x 14 x 35 mm
Weight (incl. accessories/packaging)	4,4 kg
Power consumption in standby mode	< 0.5 W

Product description

- High quality and aesthetically pleasing
- Compact 2-in-1 lighting
- Simple operation through gesture controls
- Steplessly height-adjustable on the lighting fixture

Scope of delivery

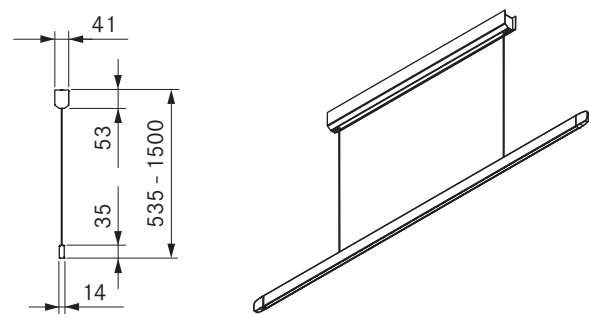
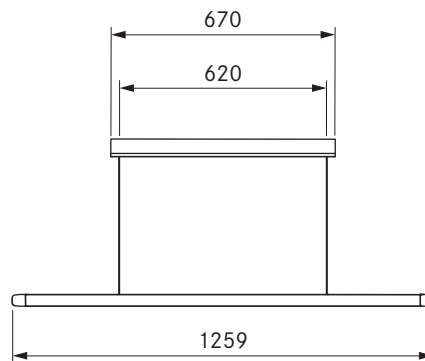
- Horizon pendant light move
- Operating and installation instructions
- Drilling template

Product- and planning instructions

- Fixing elements must be provided at the installation site

LHFSW / LHFMG / LHFRG

Horizon pendant light fixed – black
 Horizon pendant light fixed – moss green
 Horizon pendant light fixed – rose gold



Technical data

Lighting type	Pendant light
Supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	40 W
Connection clamp	3 pole
Lighting control system	Gesture control
Dimmable	Yes
Bulb	LED
Light colour	warm white - cool white
Colour temperature	2700 K - 5000 K
Colour rendering index (Ra)	CRI > 90
Lux	1600 lm direct / 770 lm indirect
Direct beam angle	63°
Indirect beam angle	69°
Service life	> 50000 h
Switching cycles	min. 50000
Surface material	Metal / Plastic
Protection class	1
Protection rating	IP 20
Ceiling housing dimensions (W x D x H)	670 x 41 x 53 mm
Light dimensions (W x D x H)	1259 x 14 x 35 mm
Weight (incl. accessories/packaging)	4,9 kg
Power consumption in standby mode	< 0.5 W

Product description

- High quality and aesthetically pleasing
- Compact 2-in-1 lighting
- Simple operation through gesture controls
- Height-adjustable without tools

Scope of delivery

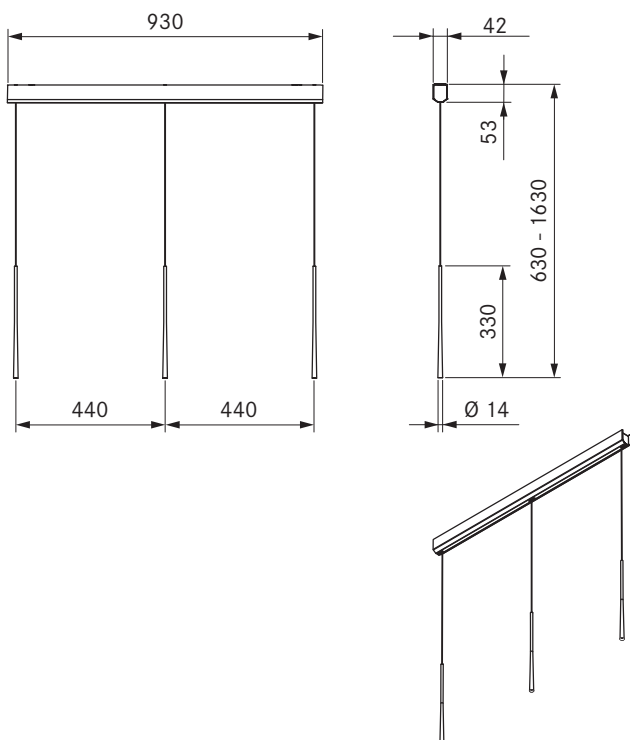
- Horizon pendant light fixed
- Operating and installation instructions
- Drilling template

Product- and planning instructions

- Fixing elements must be provided at the installation site

LSLSW / LSLMG / LSLRG

Stars pendant light 3-light linear – black
 Stars pendant light 3-light linear – moss green
 Stars pendant light 3-light linear – rose gold



Technical data

Lighting type	Pendant light
Supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	10,5 W
Connection clamp	3 pole
Lighting control system	Pushbutton / DALI
Dimmable	Yes
Bulb	LED
Light colour	warm white
Colour temperature	2700 K
Colour rendering index (Ra)	CRI > 90
Lux	690 lm
Direct beam angle	46°
Service life	> 50000 h
Switching cycles	min. 50000
Surface material	Metal / Plastic
Protection class	1
Protection rating	IP 20
Ceiling housing dimensions (W x D x H)	930 x 42 x 53 mm
Light dimensions (D x H)	14 x 330 mm
Weight (incl. accessories/packageging)	4,2 kg
Power consumption in standby mode	< 0.5 W

Product description

- Height-adjustable without tools
- DALI-controlled

Scope of delivery

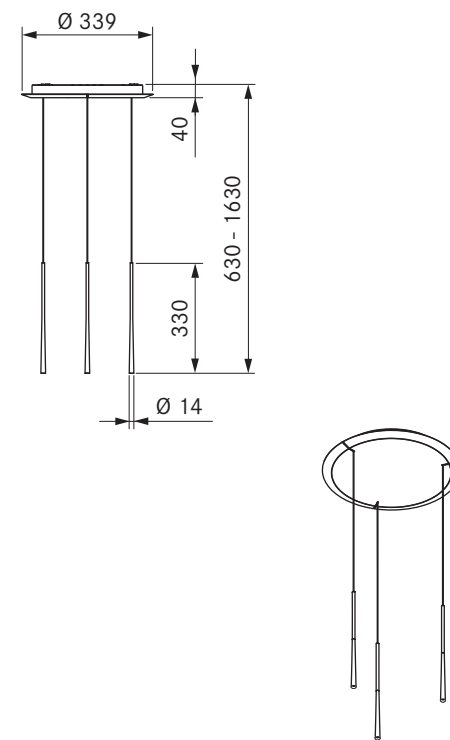
- Stars pendant light 3-light linear
- Operating and installation instructions
- Drilling template

Product- and planning instructions

- Fixing elements must be provided at the installation site

LSZSW / LSZMG / LSZRG

Stars pendant light 3-light circular – black
 Stars pendant light 3-light circular – moss green
 Stars pendant light 3-light circular – rose gold



Technical data

Lighting type	Pendant light
Supply voltage	220 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	10,5 W
Connection clamp	5 pole
Lighting control system	Pushbutton / DALI
Dimmable	Yes
Bulb	LED
Light colour	warm white
Colour temperature	2700 K
Colour rendering index (Ra)	CRI > 90
Lux	690 lm
Direct beam angle	46°
Service life	> 50000 h
Switching cycles	min. 50000
Surface material	Metal / Plastic
Protection class	1
Protection rating	IP 20
Ceiling housing dimensions (D x H)	393 x 40 mm
Light dimensions (D x H)	14 x 330 mm
Weight (incl. accessories/packageging)	3,6 kg
Power consumption in standby mode	< 0.5 W

Product description

- Height-adjustable without tools
- DALI-controlled

Scope of delivery

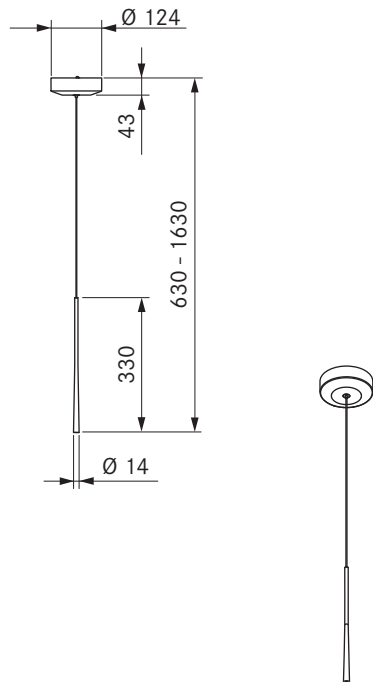
- Stars pendant light 3-light circular
- Operating and installation instructions
- Drilling template

Product- and planning instructions

- Fixing elements must be provided at the installation site.

LSASW / LSAMG / LSARG

Stars pendant light surface-mounted – black
 Stars pendant light surface-mounted – moss green
 Stars pendant light surface-mounted – rose gold



Technical data

Lighting type	pendant light
Supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	4,6 W
Connection clamp	3 pole
Dimmable	no
Bulb	LED
Light colour	warm white
Colour temperature	2700 K
Colour rendering index (Ra)	CRI > 90
Lux	230 lm
Direct beam angle	46°
Service life	> 50000 h
Switching cycles	min. 50000 h
Surface material	metal / plastic
Protection class	1
Protection rating	IP 20
Ceiling housing dimensions (D x H)	124 x 42 mm
Light dimensions (D x H)	14 x 330 mm
Weight (incl. accessories/packaging)	1,3 kg

Product description

- Height-adjustable without tools

Scope of delivery

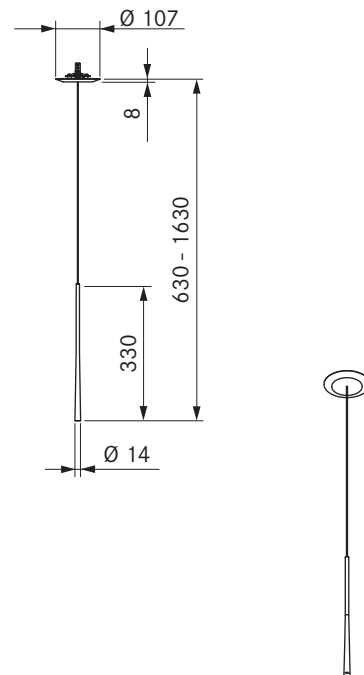
- Stars pendant light surface-mounted
- Operating and installation instructions
- Drilling template

Product- and planning instructions

- Fixing elements must be provided at the installation site

LSESW / LSEMG / LSERG

Stars pendant light built-in – black
 Stars pendant light built-in – moss green
 Stars pendant light built-in – rose gold



Technical data

Lighting type	pendant light
Supply voltage	220 - 240 V
Frequency	50/60 Hz
Maximum power consumption	4,6 W
Connection clamp	2 pin
Dimmable	no
Bulb	LED
Light colour	warm white
Colour temperature	2700 K
Colour rendering index (Ra)	CRI > 90
Lux	230 lm
Direct beam angle	45°
Service life	> 50000 h
Switching cycles	min. 50000
Surface material	metal / plastic
Protection class	3
Protection rating	IP 20
Ceiling housing dimensions (D x H)	107 x 8 mm
Light dimensions (D x H)	14 x 330 mm
Weight (incl. accessories/packaging)	1,2 kg

Product description

- Height-adjustable without tools
- Flush installation

Scope of delivery

- Stars pendant light built-in
- Operating and installation instructions
- LED Driver

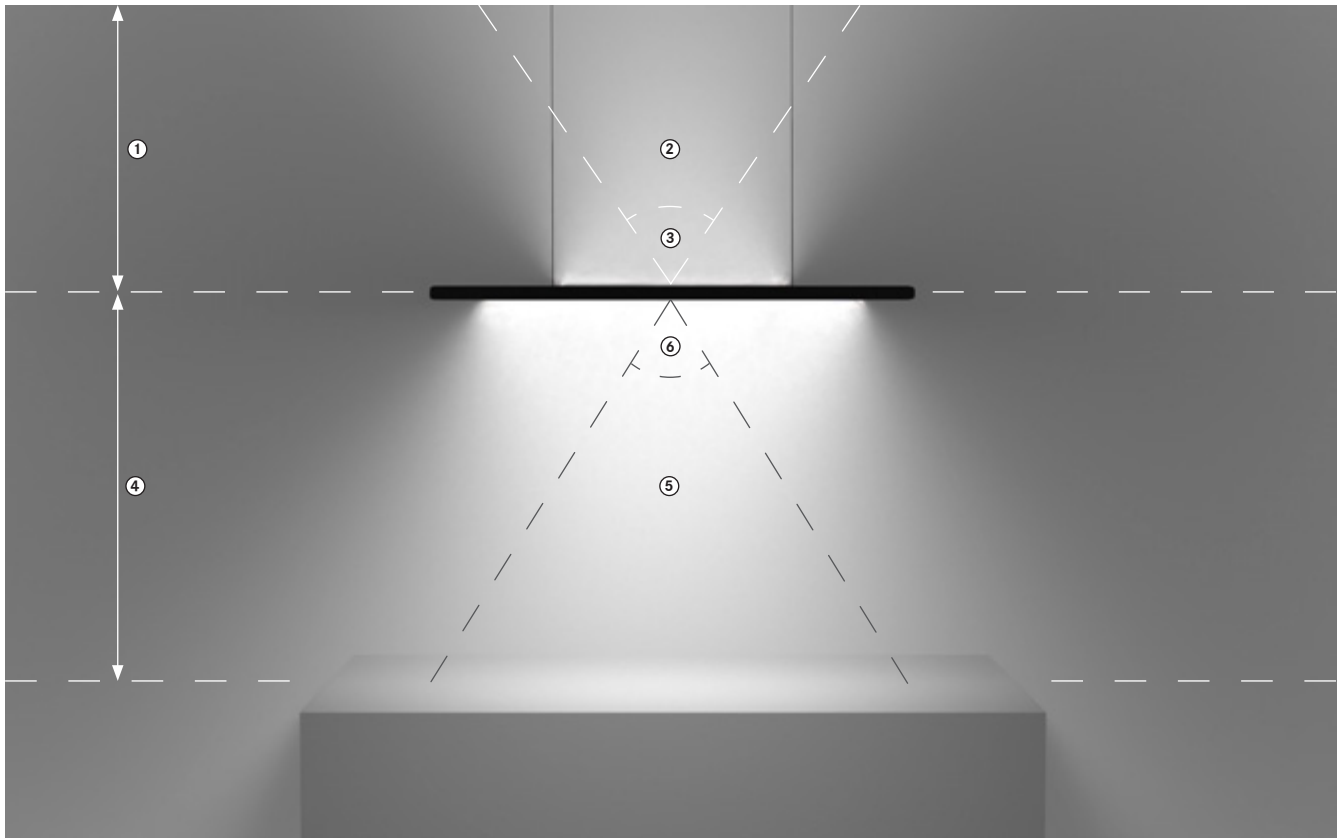
Product- and planning instructions

- LSE can be integrated into a lighting control system using a suitable control gear (not included)

Light emission

BORA Horizon

Clearance, light intensity and beam angle



Indirect lighting:

- ① Optimum clearance from the ceiling = 0.5-1.5 m (stipulated by cable length)
- ② Light intensity = 475 lx (with 1 m clearance)
- ③ Beam angle = 69°

Direct lighting:

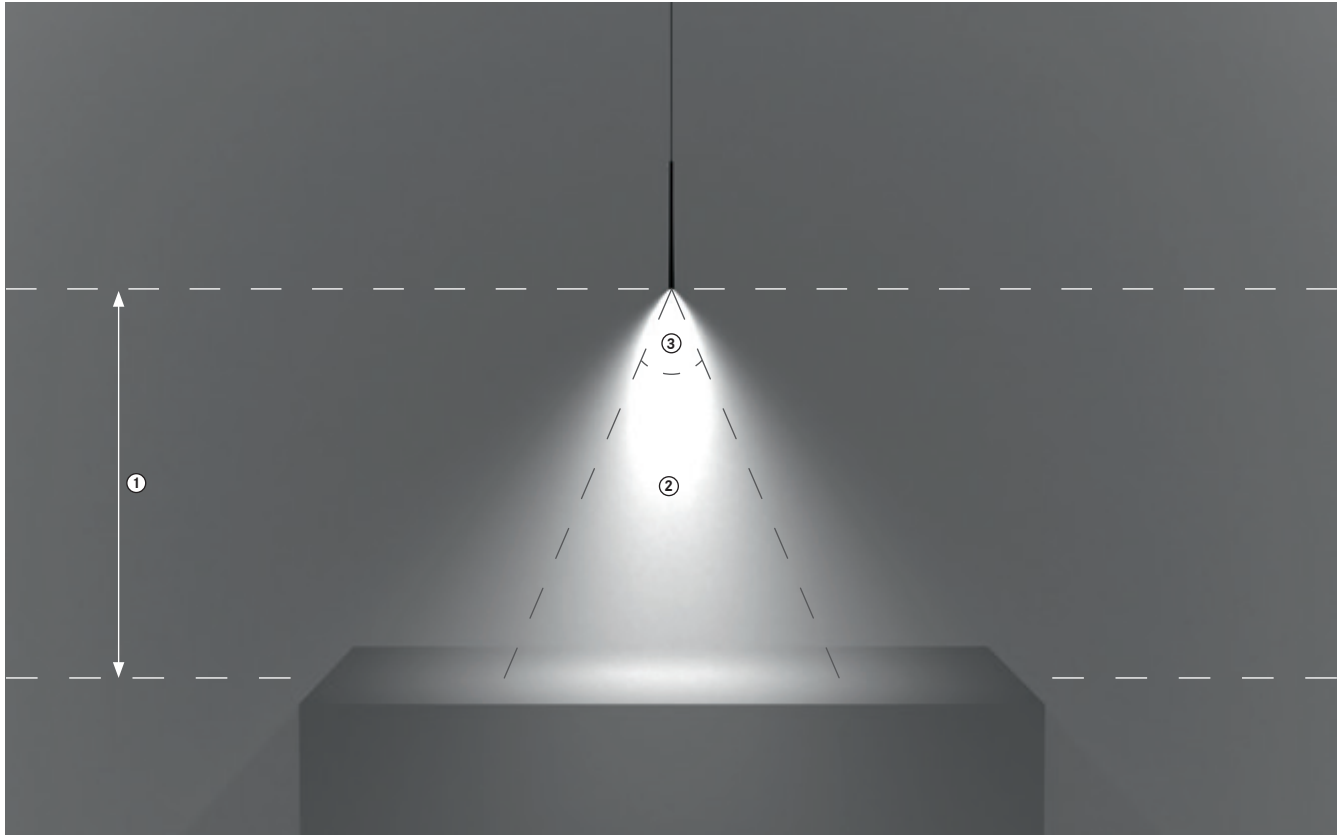
- ④ Optimum clearance from the surface below = 1.0-2.0 m (approx. 475 lx)
- ⑤ Light intensity = 1304 lx (1 m clearance), 326 lx (2 m clearance)
- ⑥ Beam angle = 63°



Light emission

BORA Stars

Clearance, light intensity and beam angle



Direct lighting:

- ① Optimum clearance from the surface below = 1.0-1.5 m
- ② Light intensity = 328 lx (1 m clearance)
- ③ Beam angle = 46°

Recommendations for planning lighting

Light intensity guide values

Ambient lighting	Dining and living area	over cooktop/worktop
50-200 lux	200-300 lux	300-500 lux



BORA QVac built-in vacuum sealer

BORA QVac

built-in vacuum sealer

Highlights

Unique installation concept

Thanks to the innovative and unique installation concept, the BORA QVac doesn't take up any of the coveted space on kitchen work surfaces: like the substructure for the cooktop extractors, the device is fitted below the worktop. The built-in vacuum sealer can be installed either flush or surface mounted.

Keep liquids fresh for longer

The vacuum seal keeps bottled liquids, such as wine or oil, usable for longer after they have been opened. Once vegetables have been cooked, the resultant stock can even be stored as a sauce base, for example.

Ultra-rapid marinating

The marinating ring, which is placed on one of the associated vacuum boxes, creates a vacuum. The resultant marinating process takes no more than ten minutes rather than several hours or days, and enables marinades to penetrate food particularly deeply.





QVACSS

QVac Vacuum set Stainless Steel



QVACAB

QVac Vacuum set All Black



QVACVBO1

QVac Vacuum boxes
(2x 1 Liter)



QVACVBO2

QVac Vacuum bags
(2x 2 liter)



QVACVBE1

QVac Vacuum bags
(15x 0,6 liter)



QVACVBE2

QVac Vacuum bags
(15x 1,5 liter)



QVACVBE3

QVac Vacuum bags
(15x 2,1 liter)



QVACVBES

QVac Vacuum bag set
(5x 0,6 liter / 5x 1,5 liter / 5x 2,1 liter)



QVACVV

QVac Vacuum closure
(2 pieces)



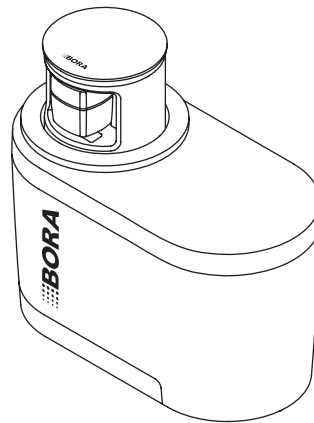
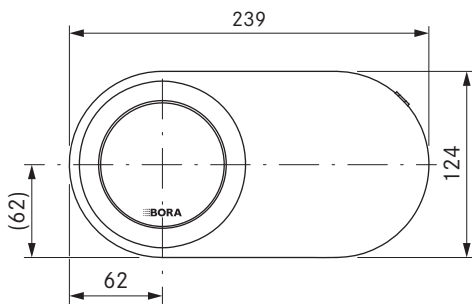
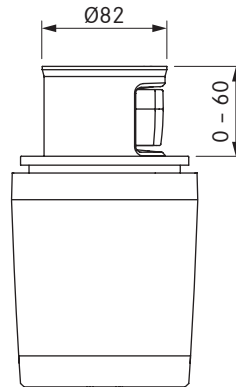
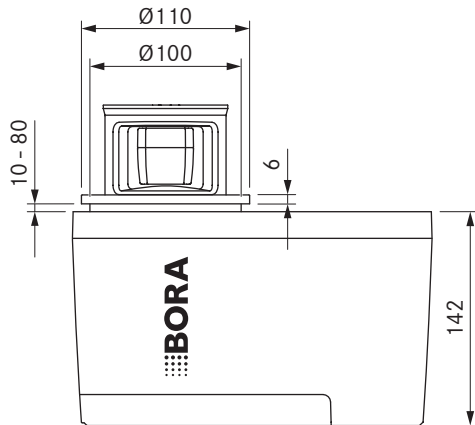
QVACMR

QVac Marinate ring

QVACSS / QVACAB

QVac Vacuum set Stainless Steel

QVac Vacuum set All Black



Technical data

Supply voltage	100 - 240 V
Frequency	50 - 60 Hz
Maximum power consumption	24 W
Power supply cable length	2 m
Suction power	≈ 10 l/min
Maximum vacuum pressure	-90 kPa
Dimensions (width x depth x height)	239 x 124 x 142 mm
Weight (incl. accessories/packaging)	3,48 kg
Surface material	stainless steel
Vacuum hose extension length	400 mm

Product description

- Unique installation concept
- Ultra-rapid marinating
- Keep liquids fresh for longer
- Pop-up unit with automatic on/off function
- Extendable vacuuming head (400mm)
- 3 function keys for different vacuuming programmes
- Audiovisual operating concept

Scope of delivery

- 1x QVac Built-in vacuum unit
- 1x QVac Vacuum box 1l
- 1x QVac Vacuum box 2l
- 1x QVac Marinate ring
- 2x QVac Vacuum closure
- 5x QVac Vacuum bags 0,6l
- 5x QVac Vacuum bags 1,5l
- 5x QVac Vacuum bags 2,1l
- 15x Freezer sticker for vacuum bag
- 1x Power supply cable EU (2m)
- Operating and installation instructions

Accessories

- QVac Vacuum boxes 2x 1l QVACVBO1
- QVac Vacuum boxes 2x 2l QVACVBO2
- QVac Vacuum closure 2 pcs. QVACVV
- QVac Marinate ring QVACMR
- QVac Vacuum bags 15x 0,6l QVACVBE1
- QVac Vacuum bags 15x 1,5l QVACVBE2
- QVac Vacuum bags 15x 2,1l QVACVBE3
- QVac Vacuum bags Set (5x 0,6l, 5x 1,5l, 5x 2,1l) QVACVBES
- Power supply cable UK (2m)

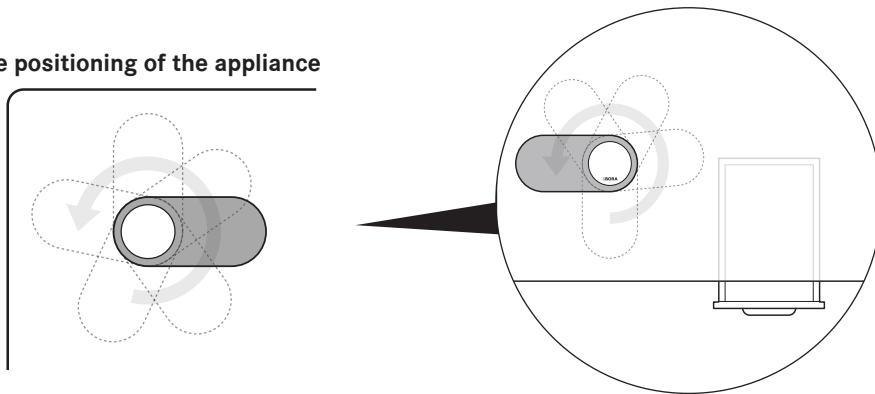
Product- and planning instructions

- Standard installation is with the connections facing forward.
- The housing must remain accessible for maintenance work.
- For thinner worktops, a substructure is necessary.
- For flush mounting, the worktop must be at least 10 mm thick.

Positioning

BORA QVac built-in vacuum sealer

Variable positioning of the appliance

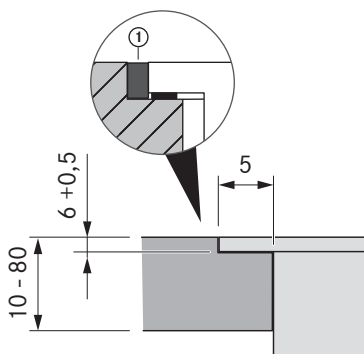


- For greater ease of use, we recommend installing the appliance a little further back on the worktop.
- The logo should be facing the user.
- The "FRONT" sticker on the pop-up unit shows the position of the controls.

Cut-out dimensions

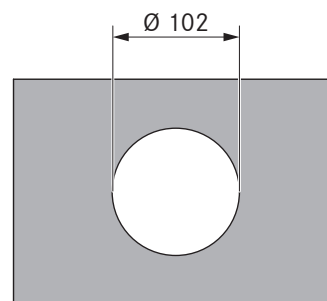
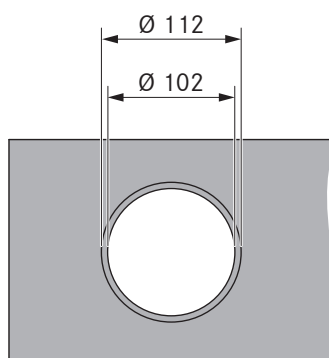
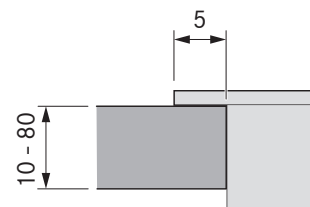
BORA QVac built-in vacuum sealer

Flush installation



① Silicone sealant

Surface mounting



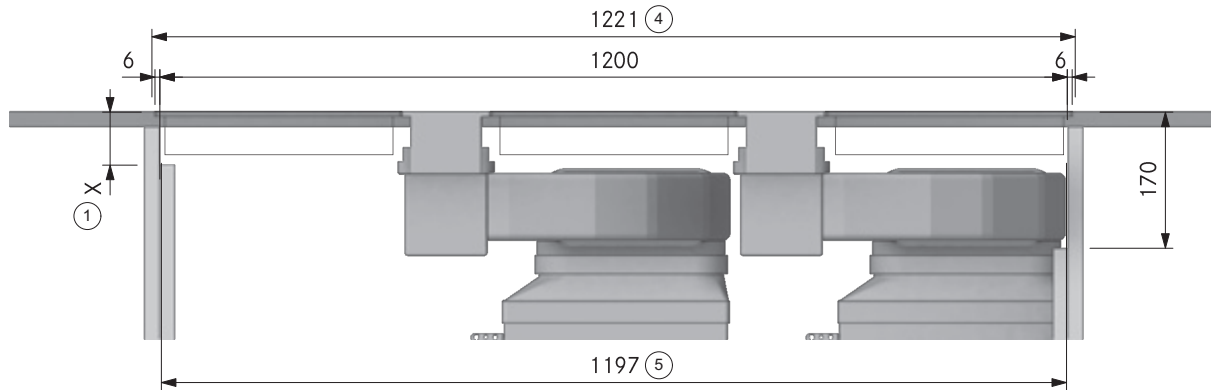
Important planning instructions:

- In standard installation, the appliance is fitted with the connections facing the front.
- The housing must remain accessible for maintenance.
- For flush installation, the worktop must be at least 10 mm thick. In the case of thinner worktops, a substructure is necessary.
- To enable seamless removal or insertion of the appliance, it must be positioned so that there is 5 cm of clearance below and to the side of the drip tray.
- Observe the instructions of the worktop manufacturer. Worktop cut-outs must be moisture-sealed using suitable means or, where necessary, fitted with a thermal insulator (e.g. in the case of Corian or HiMacs worktops).

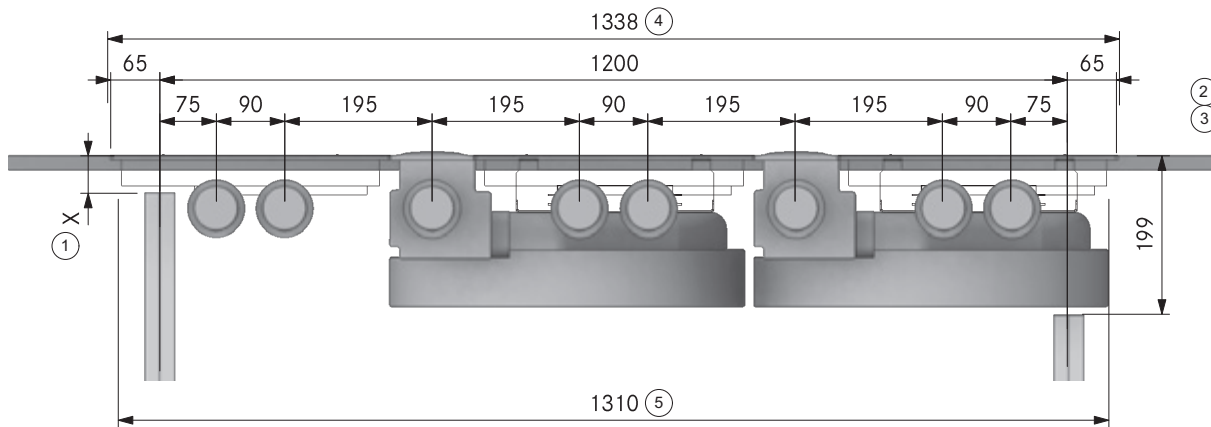
Detail drawings

Installation variants 1200 mm unit

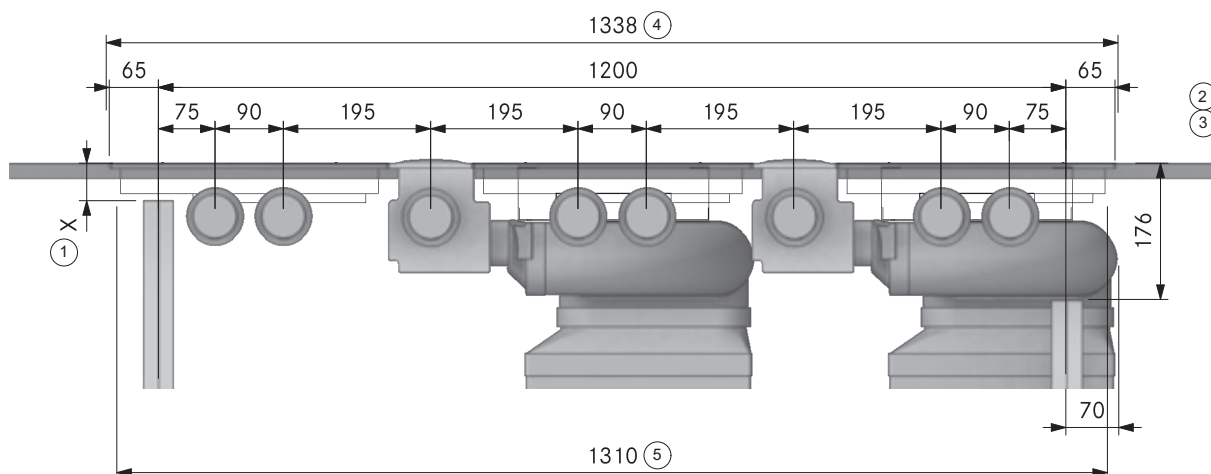
2CKA2 with 3 cooktops in a 1200 mm wide unit (centre)



2PKAS3 with 3 cooktops in a 1200 mm wide unit (centre)



2PKA3 with 3 cooktops in a 1200 mm wide unit (centre)



Planning instructions

① Observe the cooktop installation height:

Classic 2.0	Professional 3.0
CKFI / CKI = 58 mm	PKFI3 / PKI3 = 52 mm
CKG / CKT = 73 mm	PKCH3 / PKC3 / PKCB3 / PKG3 / PKT3 = 73 mm
CKCH / CKCB = 75 mm	
CKIW = 116 mm	PKIW3 = 128 mm

② Technology protrudes into the adjacent unit

③ If necessary, the top drawer space must be used for installation

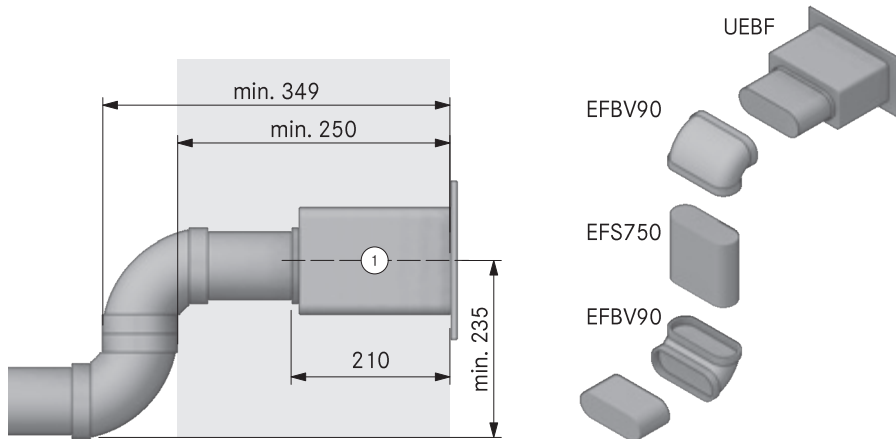
④ Cut-out dimension A

⑤ Cut-out dimension B

Detail drawings

Ducting

Ducting with S-bend wall sleeve UEBF



Planning instructions

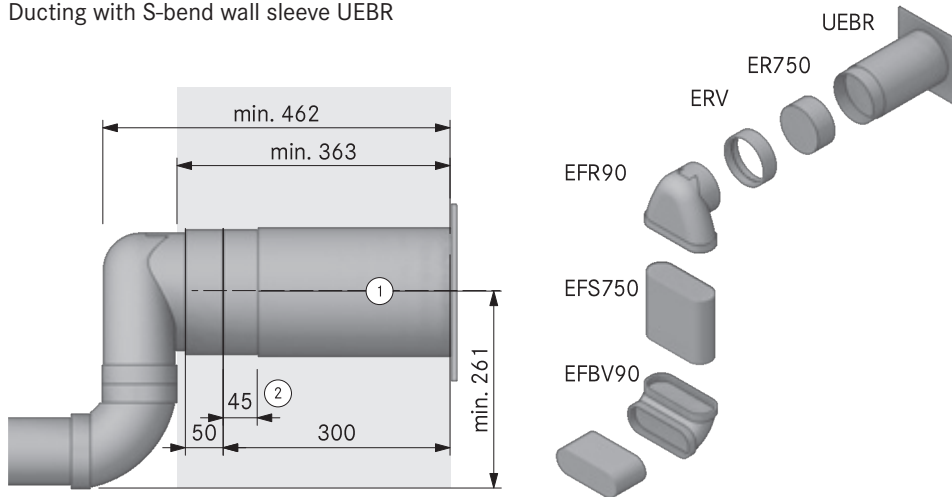
- ① Wall opening 310 x 155 mm.
Must expel air in a straight line regardless of the weather conditions

BORA Ecotube product

- 2 EFBV90/1 90° bend, shallow vertical
- 1 UEBF/1 3box wall sleeve
- 1 EFS750/1 shallow duct with a bar 750mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Ducting with S-bend wall sleeve UEBR



Planning instructions

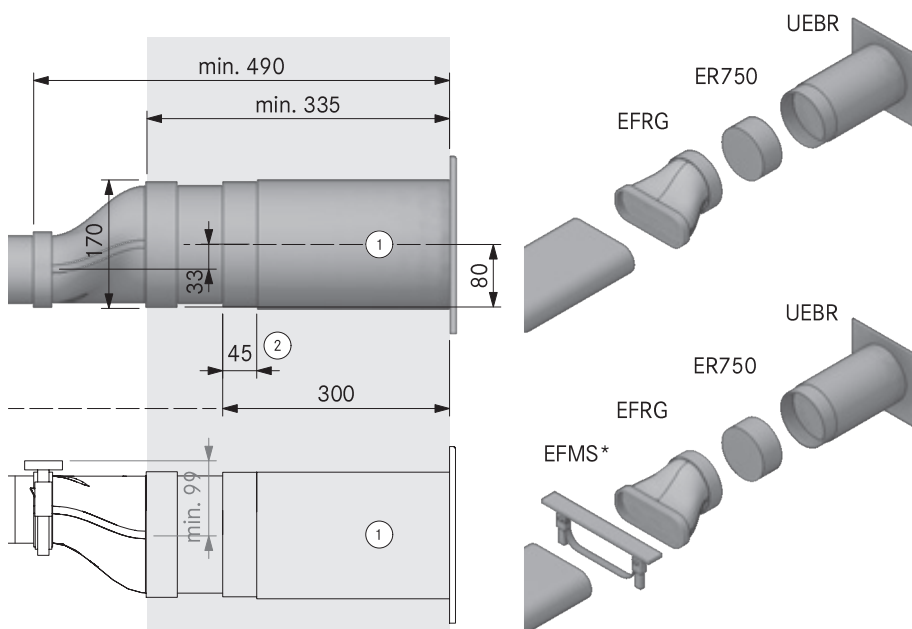
- ① Core bore hole at least Ø 180 mm
Must expel air in a straight line regardless of the weather conditions
- ② Bushing length 45 mm
(can be shortened by 20 mm)

BORA Ecotube product

- 1 EFR90/1 90° transition, shallow round
- 1 EFBV90/1 90° bend, shallow vertical
- 1 ERV/1 duct connection, round
- 1 UEBR/1 3box wall sleeve, round
- 1 ER750/1 round duct 750 mm
- 1 EFS750/1 shallow duct with a bar 750mm

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Ducting shallow with transition piece to wall sleeve UEBR



Planning instructions

- ① Core bore hole at least Ø 180 mm Must expel air in a straight line regardless of the weather conditions
- ② Bushing length 45 mm
(can be shortened by 20 mm)

BORA Ecotube product (plinth and floor)

- 1 EFRG/1 transition, shallow round straight
- 1 UEBR/1 3box wall sleeve, round
- 1 ER750/1 round duct 750 mm

BORA Ecotube product (cellar ceiling)

- 1 EFRG/1 transition, shallow round straight
- 1 UEBR/1 3box wall sleeve, round
- 1 ER750/1 round duct 750 mm
- 1 EFMS/1 Ecotube installation kit flat

Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

*Ducting on the cellar ceiling

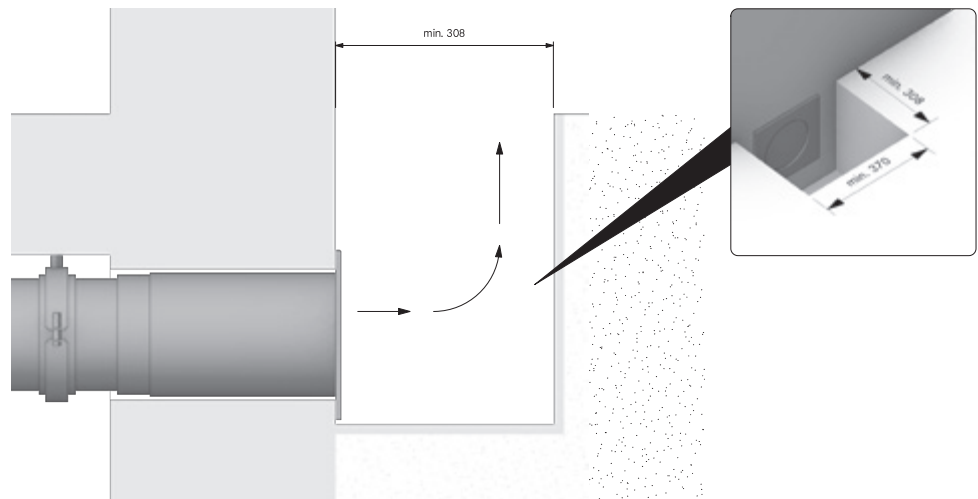
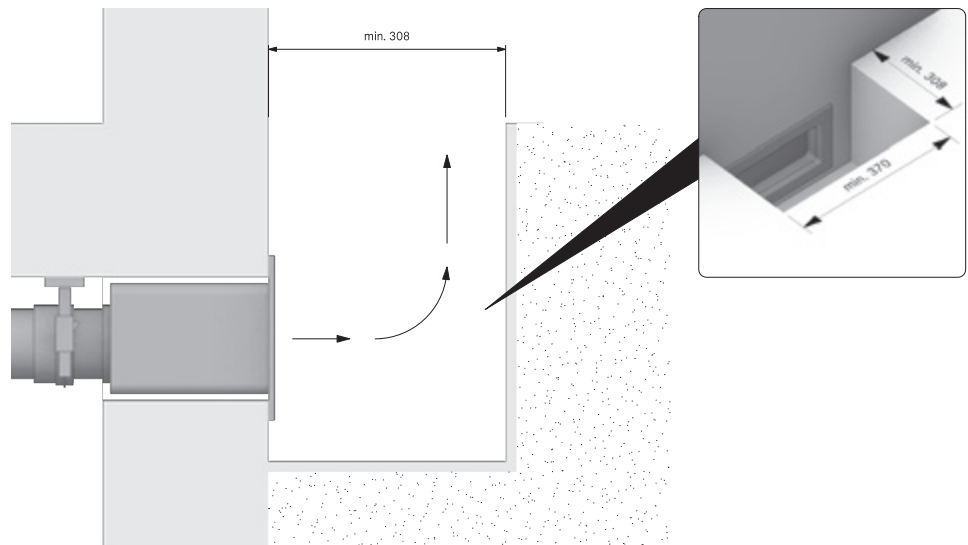
Detail drawings

Exhaust air into a cellar shaft

In the following examples, the air is channelled into a cellar shaft. Sufficient clearance must be ensured here too.

The dimensions of the shaft in which the sleeve is installed must be as follows:

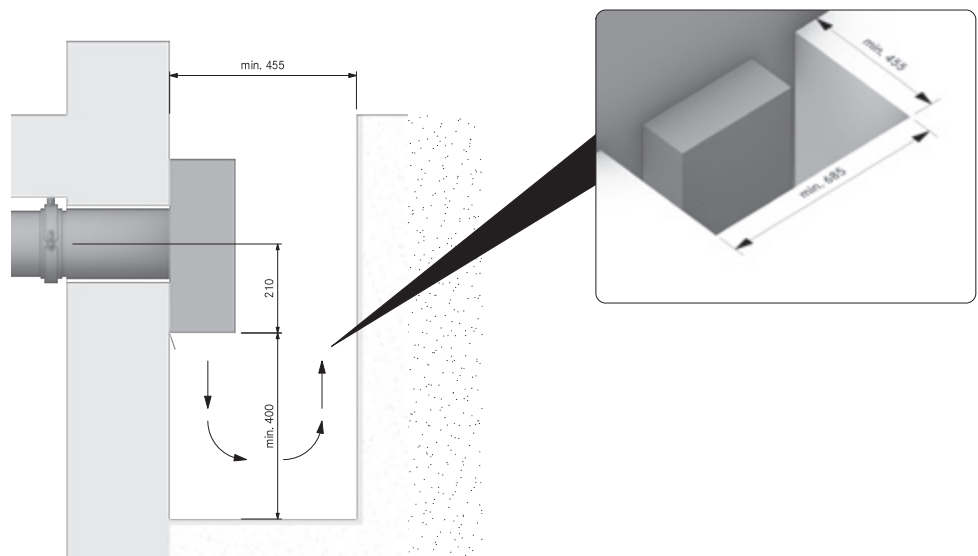
- min. 300 mm clearance from the front panel of the wall sleeve to the shaft wall.
- The minimum width has to be 370 mm
- The shaft must be deeper than the lower edge of the wall sleeve



If the external wall fan ULA is directed into a cellar shaft, the following clearances apply:

Sufficient clearance must be ensured here too.

- A clearance of at least 300 mm from the fan housing to the wall of the shaft
- The width must be at least 685 mm
- The fan must be able to expel air downwards freely for at least 400 mm



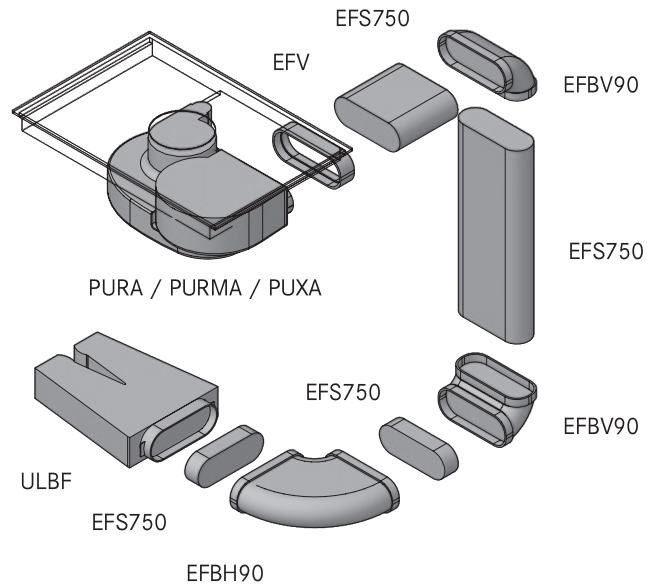
Detail drawings

BORA compact system special solution with recirculation via additional ducting

It is possible to create a recirculation solution for appliances in the Pure range using additional ducting. In this case, the ducting is used to connect the exhaust air model of the appliance to a BORA air purification box.

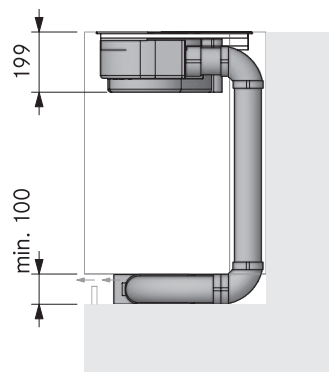
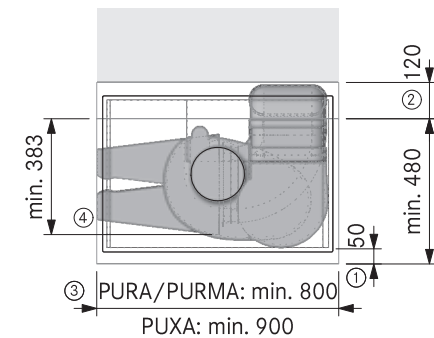
However, this installation option has several drawbacks compared to the usual installation with integrated recirculation (PURU/PURMU/PUXU/PURSU):

- In the system version with recirculation through additional ducting, it is not possible to change the filter easily.
- In certain installation sites, additional space is required for the ducting.
- The service life of the separate filter cannot be set on the filter service display on the compact appliances.
- It is easier to instal models with an integrated filter.



PURA/PURMA/PUXA - recirculation models

PU20450 plinth ULBF installed horizontally to the left



Planning information

- ① Ensure that there is at least 50 mm to the start of the cut-out. This is a recommended measurement. For the binding measurement, please contact your worktop manufacturer.
- ② Space requirements for technology
- ③ Unobstructed return flow aperture of at least 500 cm²
- ④ The air purification box must be accessible. Optimum filter performance thanks to the 500 mm shallow duct in front of the filter.

BORA product

- 1 PURA/PURMA/PUXA
Pure surface induction/induction cooktop with integrated cooktop extractor - exhaust air

BORA Ecotube product

- 1 ULBF/1 air purification box, flexible
- 1 EFBH90/1 90° bend, shallow horizontal
- 2 EFBV90/1 90° bend, shallow vertical
- 1 EFV/1 duct connection, shallow
- 2 EFS750/1 shallow duct with partition 750 mm

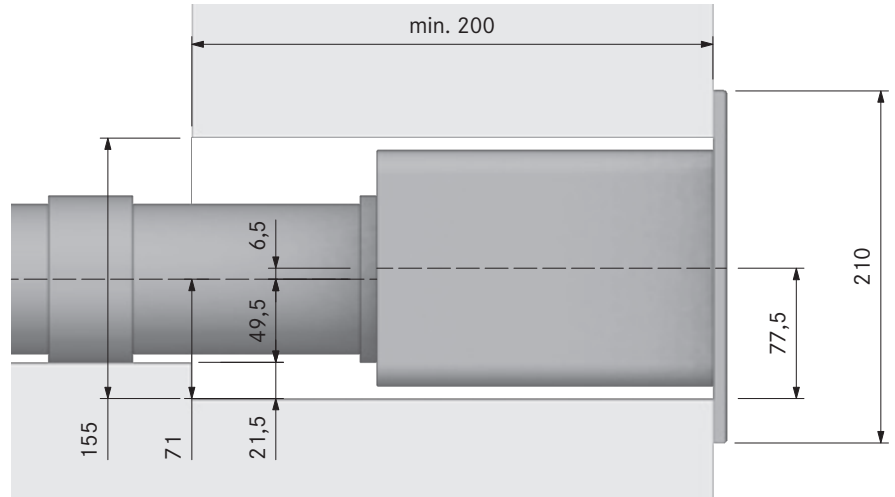
Sealing material is included in the scope of delivery in the case of moulded parts with a socket design

Further planning variations for recirculation through additional ducting – also for BORA S Pure – are available on the PartnerNet.

BORA 3box

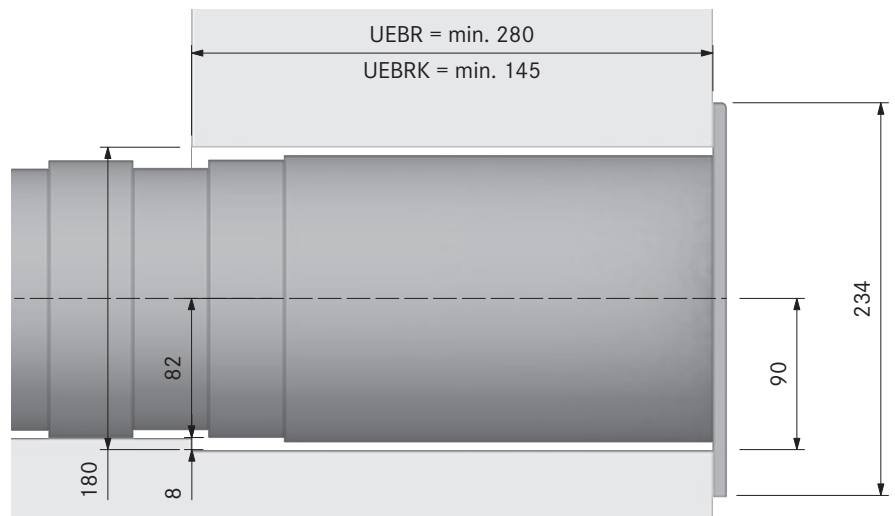
Wall sleeves

BORA 3box UEBF



Please note that the wall sleeve has a protrusion on the lower end.

BORA 3box UEBR/BORA 3box UEBRK



Please note that the wall sleeve has a protrusion on the lower end.

Exhaust ducting

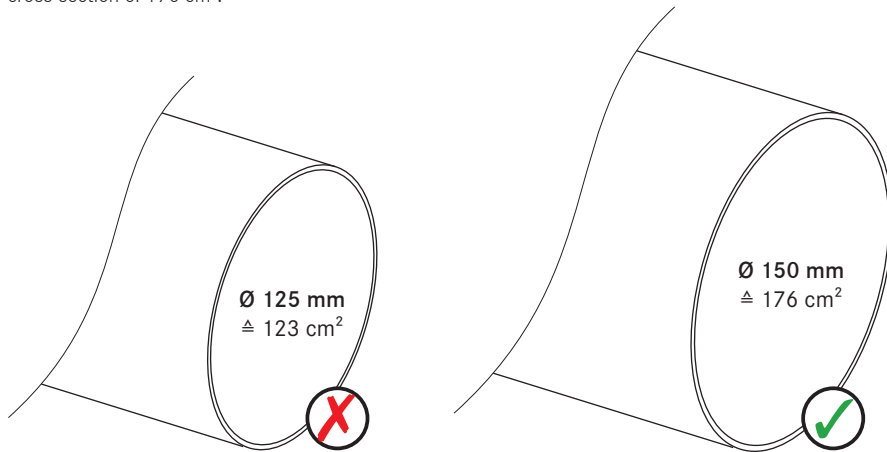
with the BORA Ecotube duct system

Basic rule for the maximum exhaust channel when using the BORA Ecotube duct system and 3box wall sleeves

As a general rule, with the integrated fan or a universal fan module, a length of duct of up to 6 metres with six 90° bends or shallow/round transition pieces can be fitted. For each bend or transition piece that is not required, an extra metre of ducting can be planned. Accordingly, 8 metres with four 90° bends or transition pieces or 10 metres with two 90° bends or transition pieces can be installed.

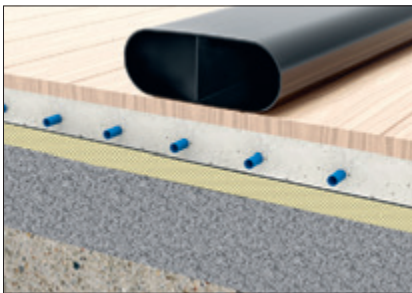
Necessary minimum cross-section

To expel the suctioned air quantities without major losses, each component must have a minimum cross-section of 176 cm².



Variable design options

The exhaust ducting can be installed in various ways. People usually choose to do this in the kitchen's plinth area, but it can also be integrated into the flooring under certain conditions.



Shallow duct on the floor covering

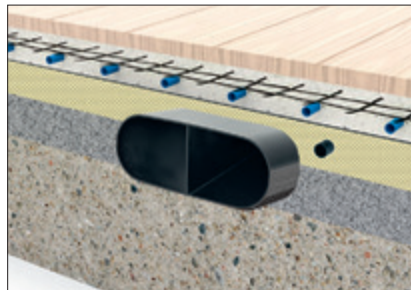


Shallow duct on the ceiling




Shallow duct in the balancing layer (acc. to DIN 18560-2)

A built-in balancing layer according to DIN 18560-2 must fully cover the 750 mm EFS750 BORA Ecotube shallow duct with partition.



Shallow duct partially in the balancing layer and the reinforced floor screed

If the 750 mm EFS750 BORA Ecotube shallow duct with partition is not covered, reinforcement is required in the floor screed.

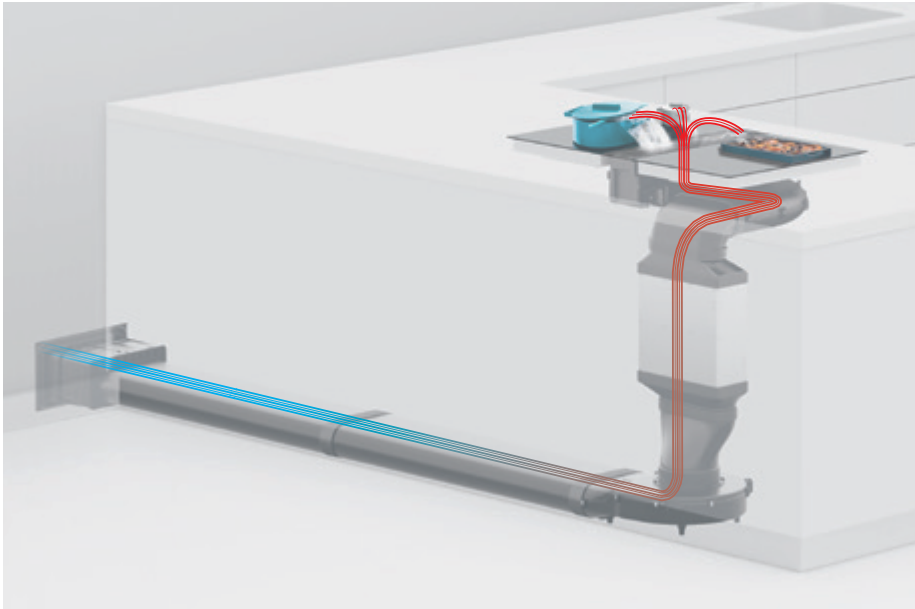
-  Floor covering
-  Screed without reinforcement
-  Screed with reinforcement
-  Underfloor heating
-  Footfall sound insulation
-  Balancing layer
-  Concrete ceiling
-  Empty pipe for mains and control cables

Exhaust system

Suitable for all BORA cooktop extractor systems

The advantage of exhaust air

With the BORA exhaust system, the fan channels cooking vapours straight outside through the BORA Ecotube duct system and the BORA 3box wall sleeve. This removes all vapours and odours from the cooking area. As, unlike conventional extractor hoods, all BORA systems use intelligent flow technology rather than a high flow volume, less warm inside air is expelled from the house, thereby saving energy.



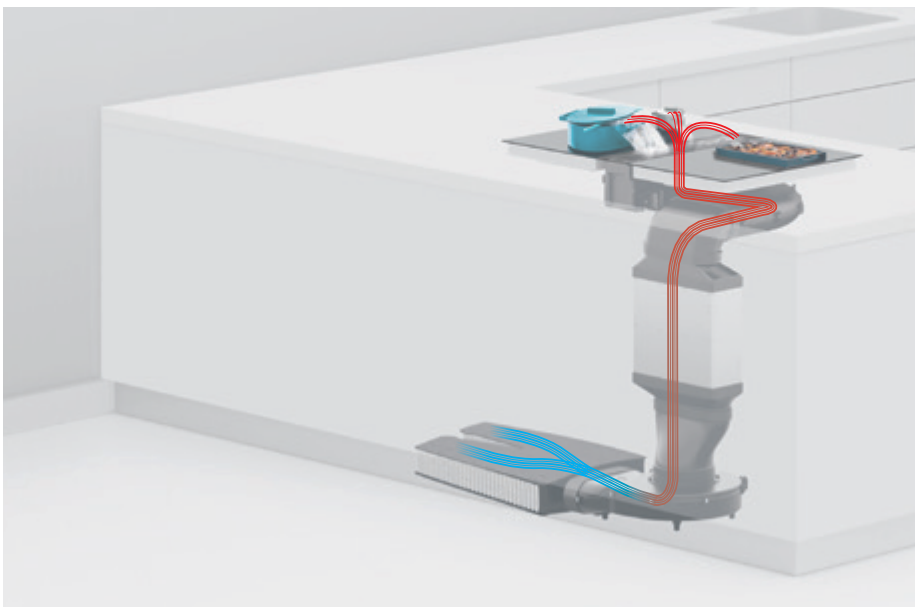
Exhaust air installation example: Classic 2.0 – CKA2
(same principle for all BORA systems)

Recirculation system

Suitable for all BORA cooktop extractor systems

The advantage of recirculation

The BORA recirculation system is the alternative solution to exhaust-air variants. The fan directs the cooking vapours into the specially developed ULBF, ULB3X, PUAKF or BAKFS recirculation filters, which effectively eliminate odours from the kitchen exhaust air. As such, the BORA recirculation systems keep the air in kitchens fresh. As the recirculation systems keep the warm air in the house, they are ideal for passive houses as well as low and nearly zero-energy buildings.



Recirculation installation example: Classic 2.0 – CKA2
(same principle for all BORA systems)

Cooking in recirculation mode

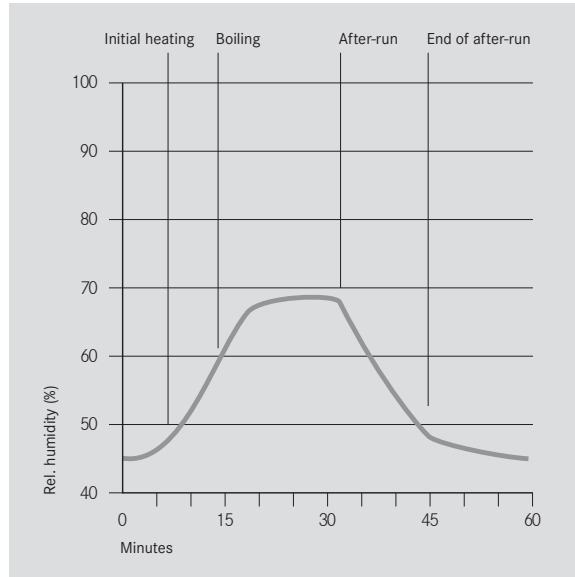
Humidity when cooking in recirculation mode

Putting the recirculation mode to the test

Extensive internal tests have proven that, subject to proper planning and installation, there is no relevant increase in humidity inside the adjacent kitchen units when operating BORA cooktop extractors in recirculation mode.

This means that there is no risk of normal cooking sessions causing moisture damage to kitchen units or even mould formation. If the indoor environment is kept within the limits of what feels comfortable, the critical level of 80% rel. humidity for such damage will not be exceeded at any point.

BORA cooktop extractors and recirculation systems are optimally tailored to one another. The cooktop extractor has an automatic after-run function to ensure not only sufficient air exchange but also the optimum performance and service life of the recirculating filter.

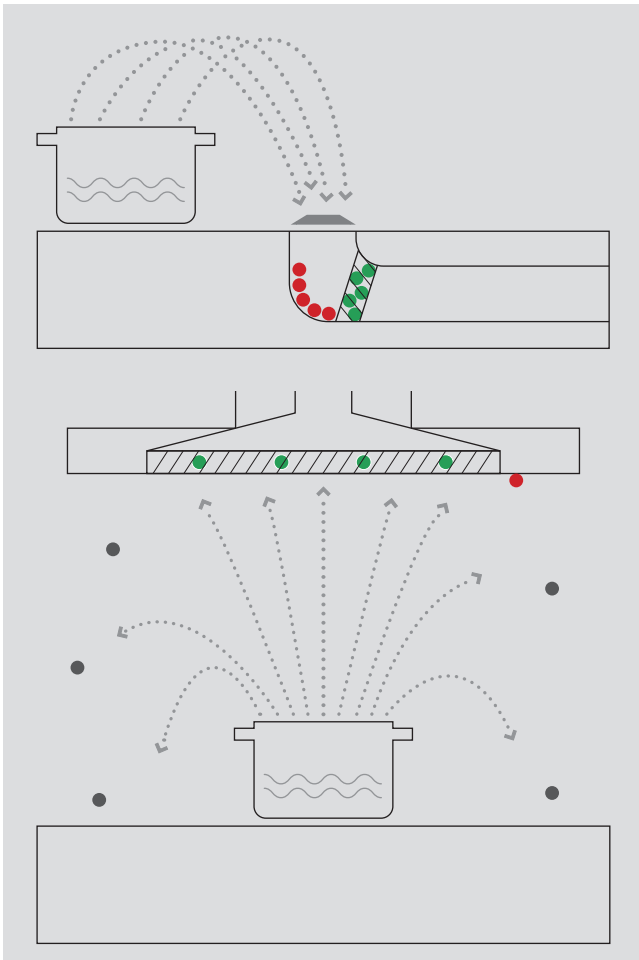


Test

30 min intensive boiling of 1.8 l water

Grease filtering level

Grease filtering level acc. to the DIN/EN standard for energy labels



Test procedure

- The grease filtering level refers to the amount of grease particles that are trapped by the grease filter and other removable and washable components. This amount is compared to the total amount of particles suctioned in by the cooktop extractor/extractor hood. For BORA products, the level is 95% – some extractor hoods only achieve half this amount.
- This level does not consider the amount of grease particles not trapped by extractor hoods at all. The discrepancy therefore arises between a high capture rate and the grease filtering level – which results from the fact that the test procedure was developed for extractor hoods.
- The grease that settles in front of the filter in BORA Professional and BORA Classic appliances is easily removed with a cloth. However, this is of no relevance in relation to the standard as only removable components are rated.
- When using BORA products on an everyday basis, this means that air, hair, clothes and surfaces remain clean.
- Incidentally, BORA Basic complies with standards thanks to the removable housing base and also achieves a high grease filtering level according to standards.

- Water
- Oil/grease
- Grease intercepted by the grease filter
- Grease settled in front of the grease filter
- Grease that is not trapped (not considered when calculating the grease filtering level)

BORA grease filtering level

$$= \frac{19}{20} \%$$

Grease filtering level of a conventional extractor hood

$$= \frac{10}{20} \%$$

Thanks to sophisticated extraction equipment and the latest filter technology, BORA offers far more comfort and convenience when cooking. The stainless steel grease filters used are compact, simple to remove and easy to clean in a dishwasher.

Use with fireplaces

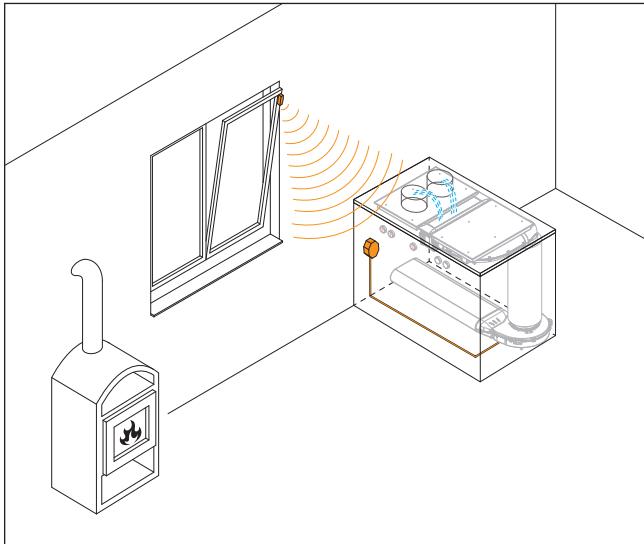
Simultaneous exhaust mode with fireplaces

Fireplaces that depend on the air in the room (e.g. gas, oil, wood or coal-fired heaters, continuous-flow water heaters, instantaneous water heaters) draw in air from the room in which they are installed and release the exhaust fumes into the outside air via an exhaust system (e.g. chimney).

If the cooktop extractor is used in exhaust mode, it draws in air from the room in which it is installed as well as from neighbouring rooms. If there is insufficient air supply, low pressure will occur. Toxic gases could be drawn out of the chimney or extraction ducting and back into the room.

This applies both to fireplaces that depend on the air in the room and to those which don't.

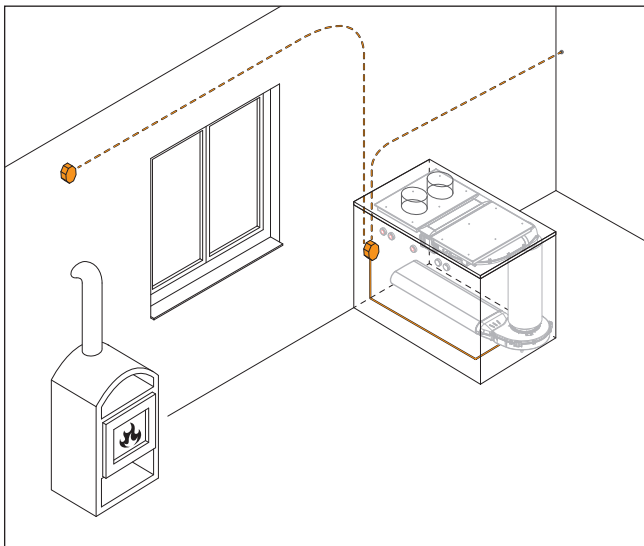
The window contact switch or a low-pressure monitor ensure that the cooktop extractor can be operated only when the supply of fresh air is sufficient.



Window contact switch*

The UFKS BORA window contact switch ensures a sufficient supply of fresh air in the kitchen for the use of a vapour extraction system in immediate vicinity of a fireplace that depends on the air in the room. A sensor in the window casement monitors if the window is open or closed and sends this information via radio technology to the receiver connected to the Home-In interface of the respective BORA cooktop extractor. This ensures that the installed cooktop extraction system can only be used when the window is open. This also averts the danger of a decrease in pressure in the room. The BORA window contact switch is suitable for BORA Professional 3.0, BORA Classic 2.0, BORA X Pure, BORA M Pure, BORA Pure, BORA S Pure and BORA Basic.

The connection must be conducted by electrical personnel.



Low-pressure monitor*

A low-pressure monitor monitors the pressure difference between a room with a fireplace that depends on the air in the room and the outside pressure. The device compares the air pressure conditions and switches off the vapour extraction system if necessary when the allowed pressure difference is exceeded. When selecting the low-pressure monitor, please ensure that the product has the necessary permissions. Low-pressure monitors are suitable for BORA Professional 3.0, BORA Classic 2.0, BORA X Pure, BORA M Pure, BORA Pure, BORA S Pure and BORA Basic.

The connection must be conducted by electrical personnel.

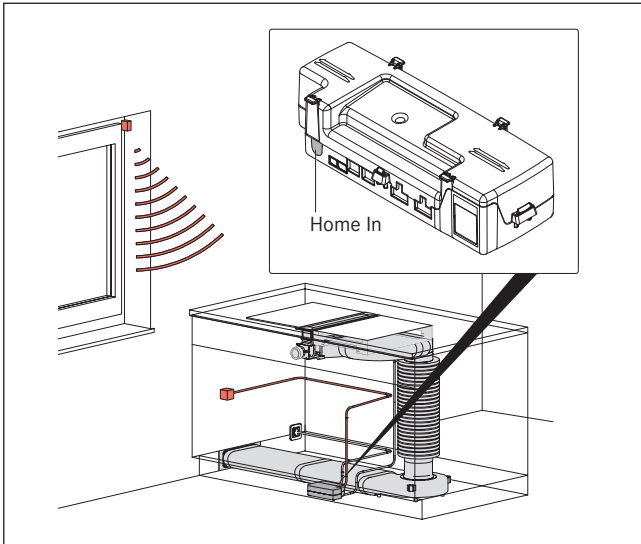
* Please note: a local heating engineer must give an expert opinion on whether it is permissible to simultaneously operate a flue/fireplace that is dependent on room air and a vapour extraction system and approve this use. Kitchen exhaust vapours must not be fed into a flue duct or chimney. If a flue duct or chimney is no longer in operation, you must obtain the approval of a local heating engineer before using this for kitchen exhaust vapours.

External switch contacts

Interface for external devices: Home In | Home Out

Home In | Home Out

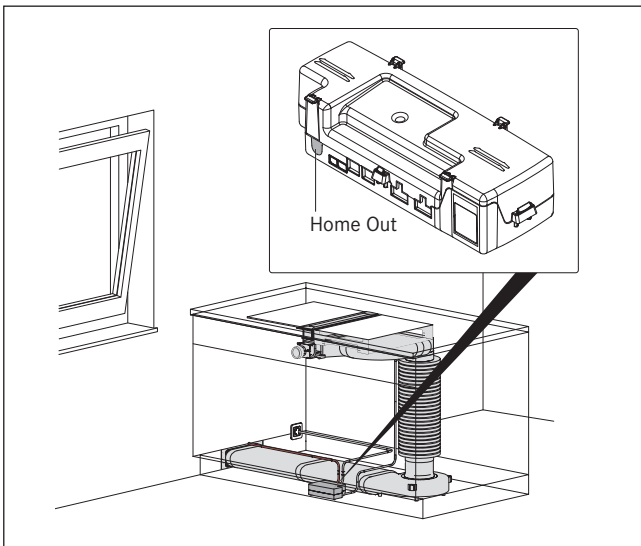
The BORA Professional and Classic cooktop extractors are equipped with default interfaces for external devices. These Home In/Home Out interfaces make it possible to simply and conveniently connect external safety devices and systems without additional effort. Multiple kitchen and exhaust air technologies can therefore be easily controlled.



Home In interface on the example of PKA3

Home In

The 'Home In' contact can be used for external safety devices, e.g. window contact switches or low-pressure monitors. These switch off the cooktop extractor if the window is closed or negative pressure is detected in the room. The cooktop extractor only works if the contact is closed. This ensures safety at all times – even if no-one is in the room.



Home Out interface on the example of PKA3

Home Out

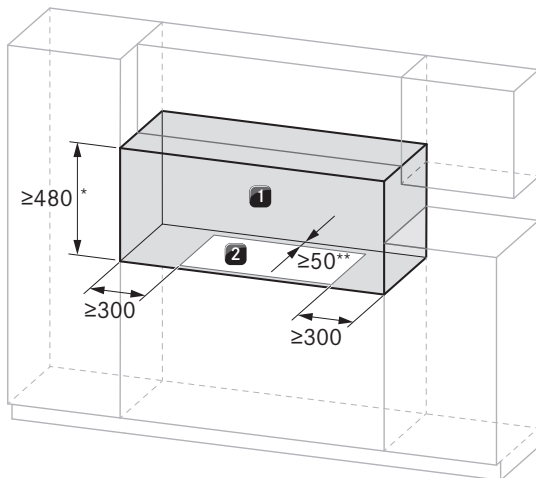
The 'Home Out' contact is the interface that can be used to switch external devices on and off at the same time as the cooktop extractor. These can include, e.g. electrically opening wall sleeves. The potential-free contact can be used extremely flexibly as a switch for the broadest range of devices and systems. This makes it easy to meet individual customer requirements.

Necessary clearance

Safety clearances

Flexible systems – BORA Professional 3.0, BORA Classic 2.0

Compact systems – BORA X Pure, BORA M Pure, BORA Pure, BORA S Pure, BORA Basic

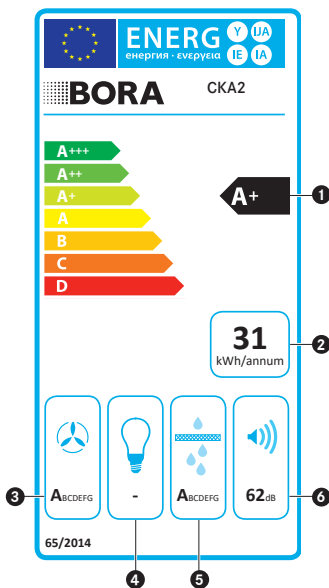


- Minimum clearance of 300 mm from the left and right of the worktop cut-out to the adjacent kitchen unit or wall.
- Minimum clearance of 480 mm between the worktop and the wall unit, 650 mm for gas cooktops (EN 60335-1).
- Minimum clearance of 50 mm at the back from of the worktop cut-out to the rear edge of the worktop (70 mm for PKC3, PKCB3 and PKCH3 Professional 3.0 cooktops installed rotated by 180°).

- ① Required clearance
- ② Worktop cut-out

Energy consumption label

Explanation of the energy consumption label

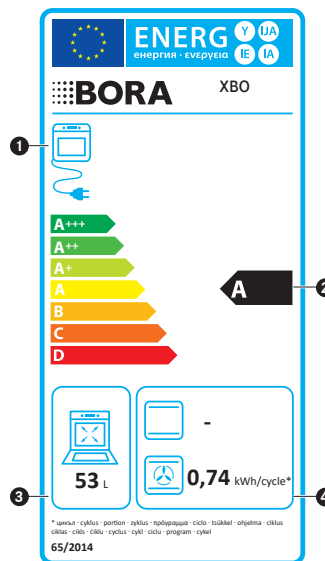


Information on the energy consumption label

Using the example of the BORA Classic cooktop extractor CKA2

- ① **Energy efficiency class:** The energy efficiency index is calculated on the basis of the standard energy consumption and the annual energy consumption for an average operating time of 60 minutes per day.
- ② **Annual energy consumption:** Specified in kWh/a based on an operating time of 60 minutes per day.
- ③ **Fluid dynamic efficiency:** (maximum power level incl. power setting) Information on flow engineering properties (pressure/volume flow) based on electrical performance.
- ④ **Luminous efficiency:** Not applicable.
- ⑤ **Grease filtering level:** (highest power level/normal use) The grease filtering level is the ratio between the grease particles caught in the grease filter and removable parts and the total grease particles extracted by the cooktop extractor.
- ⑥ **Noise level:** (highest power level/normal use) Specified as the sound power level in dB(A) as this is independent of space and distance. The sound pressure level specified in dB(A) is independent of space and distance.

The labelling obligation only applies to exhaust air devices.



Information on the energy consumption label

Using the example of the BORA X BO steam oven

- ① **Energy source**
- ② **Energy efficiency class**
- ③ **Oven chamber volume in litres**
- ④ **Energy consumption in kilowatt hours (kWh) per cycle:** conventional Not applicable. recirculation/hot air

Key

∅	Diameter	lx	Lux
≤	Less than or equal to	m	Metre
≥	Greater than or equal to	mA	Milliampere
%	Percent	mbar	Millibar
°C	Degree Celsius	max.	Maximum
a	Year	min.	minimal
A	Ampere	mm	Millimetre
cm	Centimetre	m ³ /h	Cubic metre per hour
dB	Decibel	N	Neutral wire
hr	Hour	Pa	Pascal
Hz	Hertz	PE	Earth wire
K	Kelvin	R	Radius
kg	Kilogram	s	Second
kW	Kilowatt	U-value	Heat transfer coefficient
kWh/a	Kilowatt hour per year	V	Volt
L	Phase	W	Watt
L´	Switched phase	W/(m ² K)	Watt per square metre and kelvin
lm	Lumen		

2024 EN

D

BORA Lüftungstechnik GmbH
Rosenheimer Strasse 33
D-83064 Raubling, Germany
T +49 (0) 80 35 98 40-0
F +49 (0) 80 35 98 40-3 00
support@bora.com

A

BORA Vertriebs GmbH & Co KG
Innstrasse 1
A-6342 Niederndorf, Austria
T +43 (0) 53 73 6 22 50-0
F +43 (0) 53 73 6 22 50-90
support@bora.com

INT

BORA Holding GmbH
Innstrasse 1
A-6342 Niederndorf, Austria
T +43 (0) 53 73 6 22 50-0
F +43 (0) 53 73 6 22 50-90
support@bora.com

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