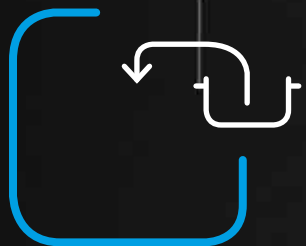




Perfectly planned –
Hobs with integrated extractor fans

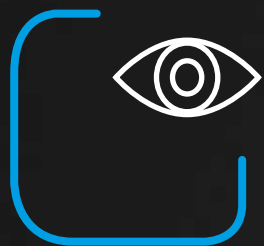


Powerful



SHORTER DISTANCE – MORE EFFICIENT EXTRACTION – CLEANER AIR

The downward extraction prevents cooking vapours from spreading throughout the room by directly filtering them.



BETTER POSITIONING – CAREFREE COOKING

Our intelligent combination of extractor fan and hob eliminates the need to inconveniently position the appliance at head height. The downward extraction of vapours enables you to enjoy a clear view.



MORE ACCESSIBLE – EASIER TO CLEAN

Our filter technology ensures an outstanding level of moisture absorption. When the filter needs to be cleaned, it can be easily and practically accessed from above. There is no need to spend time dismantling the filter.



FEWER APPLIANCES – DESIGN WITHOUT LIMITS

Eliminating the need for a separate head height extractor fan entails numerous new design possibilities for the kitchen. The hob can be installed in the centre of the room or directly in front of the window without obscuring your view – enjoy a kitchen without boundaries.



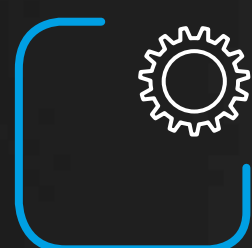
QUALITY FROM SELECTION TO WORKMANSHIP

Our use of high-quality materials and precise workmanship has resulted in its functionality and durability.



MOVED BELOW – TOWARDS A MORE RELAXED COOKING EXPERIENCE

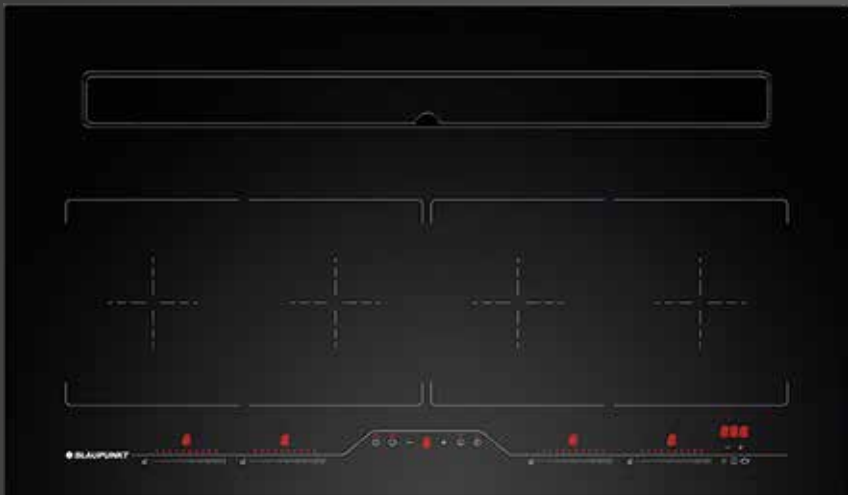
By fitting the extractor fan at base height, the field of noise is shifted to below head height and the particularly quiet motors further ensure peace and quiet.



EFFICIENT TECHNOLOGY – MAXIMISED PERFORMANCE

Optimised extraction methods, high-performance motors, and perfectly tuned flow velocity ensure maximum performance.

Hobs with extractor fans



Stand-alone hob, combi induction with integrated extractor fan

5IX 99290



Output, consumption Hob

- Voltage: 220 – 240 V
- Total connected load: 8.8 kW
- 4 induction cooking zones with booster:
- 4 cooking zones Ø 22 cm, 2.1 kW (3.7 kW)

Design, comfort

- Frameless
- Touch control with slider function
- Boost function for all induction cooking zones
- Electronic control in 10 power levels
- Main switch for hob and extractor fan
- Toggle function with fixed temperatures (40 °C, 70 °C and 98 °C)
- Cooking Chef Mode, Pause and Recall
- Residual heat display
- Pot detection
- Child protection
- Timer
- Countdown function
- 2 x bridging function
- Flush-mounted installation possible

Dimensions H x W x D

- Appliance dimensions: 82.7 – 98.2 x 90 x 53 cm
- Installation dimensions: 5.8 x 86.2 x 49.5 cm

Output, consumption

- Extractor fan
- Voltage: 220 – 240 V
- Total connected load: 165 W
- Energy efficiency class: A+++
- Average power consumption: 30.8 kWh/year
- Fan efficiency class: A
- Grease filter efficiency class: B
- Noise min. / max. Normal level / Intensive level: min. 45 dB(A) max. 65 dB(A) max. 70 dB(A)
- Fan output max. Normal level / Intensive level*: in extraction mode 580 m³/h / 730 m³/h in circulation mode 450 m³/h / 560 m³/h

Design, comfort

- Electronic opening of the extractor fan
- Glass ceramic, black
- Suitable for installation in a kitchenette or kitchen island
- Optional extraction or circulation mode (carbon filter required for circulation mode)
- Fan output 6-level, controllable by touch control with 7-segment LED display
- 5 power levels + 1 intensive level
- Intensive level with automatic reset for extraction mode
- Automatic, three-level blower overrun of 5/10 and 20 minutes with LED display
- Metal grease filter and carbon filter saturation indication by LED control lamp
- To clean/evacuate the metal grease filter and the water collection tank, the appliance automatically blocks after 40 hours of operation
- Automatic overrun for circulation mode
- Water collection tank: 0.75 litre capacity
- Powerful and quiet blower
- Metal grease filter, dishwasher-safe

Special accessories (page 18/19)

Output, consumption Hob

- Voltage: 220 – 240 V
- Total connected load: 7.4 kW
- 4 induction cooking zones with booster:
- 2 cooking zones Ø 16 cm, 1.2 kW (1.4 kW power function)
- 2 cooking zones Ø 20cm, 2.3 kW (3 kW power function)

Design, comfort

- Frameless
- Touch Control
- Boost function for all induction cooking zones
- Electronic control in 10 power levels
- Main switch for hob and flue
- 7-segment LED display
- Residual heat display
- Pot detection
- Child protection
- Timer
- Countdown function
- Flush-mounted installation possible

Dimensions H x W x D

- Appliance dimensions: 82.7 – 98.2 x 90 x 53 cm
- Installation dimensions: 5.8 x 86.2 x 49.5 cm

Output, consumption Extractor fan

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- Average power consumption: 30.8 kWh/year
- Fan efficiency class: A
- Grease filter efficiency class: B
- Noise min. / max. Normal level / Intensive level: min. 45 dB(A) max. 65 dB(A) max. 70 dB(A)
- Fan output max. Normal level / Intensive level*: in extraction mode 580 m³/h / 730 m³/h in circulation mode 450 m³/h / 560 m³/h

Design, comfort

- Electronic opening of the extractor fan
- Glass ceramic, black
- Suitable for installation in a kitchenette or kitchen island
- Optional extraction or circulation mode (carbon filter required for circulation mode)
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- Intensive level with automatic reset for extraction mode
- Automatic, three-level blower overrun 5/10 and 20 minutes with LED display
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- Automatic overrun for circulation mode
- Water collection tank: 0.75 litre capacity
- Powerful and quiet blower
- Metal grease filter, dishwasher-safe

Special accessories (page 18/19)

Stand-alone hob, induction with integrated extractor fan

5IX 94290



Automatic opening of extractor fan

Automatic opening of extractor fan

Functional operation

Operating the **extractor fan** (5IX 90290, 5IX 94290 and 5IX 99290)



Turning the motor on/off

The extraction motor can be turned on and off on the hob.



Extraction level

The extraction level can be adjusted using the buttons + and –.



Intensive button

The intensive button immediately switches the engine to the intensive level (spin speed 5 over a period of about 8 minutes); pressing the button a second time activates the second intensity level (spin speed 6 over a period of about 6 minutes).



Timer button

Touching this button will activate the timer function, independent of the selected extraction speed. Pressing this button once will set the timer to 5 minutes (indicated by a single flash of the button), pressing it a second time will set the timer to 10 minutes (two flashes) and pressing it a third time will set the timer to 20 minutes (three flashes). The timer button will flash whilst the function is in operation. Pressing the button a fourth time deactivates the timer function.



Filter reset button

This button resets the signal which indicates that the metal grease filter (1) is saturated or that the carbon filter (2) needs to be replaced.

- (1) Flashes after 30 hours of operation to indicate that the metal grease filter needs to be cleaned. The extraction function will be disabled until the alarm is reset to allow the water collection tank to be emptied. (This is an essential measure, which must be carried out every time the filter resets or as required)
- (2) Only activated in filter mode: Flashes after 120 hours of operating the hood, to indicate that the active carbon filter needs to be cleaned/replaced

Operating the **hob** using the smart slider (5IX 99290)



Turning on the cooking surface

Pressing the Start button turns the appliance on but will not activate the cooking surface. If no further action is carried out, the hob will turn itself off after 10 seconds for safety reasons.



Turning on the desired cooking zones

Each cooking zone is equipped with its own specific slider. The hob can detect where you place a pot. Placing a pot on the desired cooking zone automatically activates the corresponding commands. On the display you will see 0: Operate the slider to select the desired power level between 1 and P. P indicates the Booster function and is located on all cooking zones. To activate it, you must slide the slider to power level P. This function will remain active for 10 minutes before the system reverts to power level 9.

Information: If the cooking zone has already reached its maximum temperature, the Booster function cannot be activated. The P will flash for one to three seconds and the function will automatically be deactivated. This function is recommended for boiling water quickly.



Bridge function

Both cooking zones can be controlled using the slider for the cooking zone on the left. To deactivate the Bridge function, simultaneously touch both sliders again.



Bridge function

If your pot is big enough to cover two adjacent cooking zones, turn on the sliders for both zones. Simultaneously touching both sliders will activate the Bridge function, which enables you to simultaneously control the cooking zones as one large cooking zone.



Cooking Chef mode

Pressing this button automatically sets the four cooking zones to four different pre-set power levels. From left to right: 2nd level Toggle function, level 3, level 6 and level 9. Instead of having to change power levels, you can simply move your pot to a different inductor, depending on your desired cooking style.

Installation information

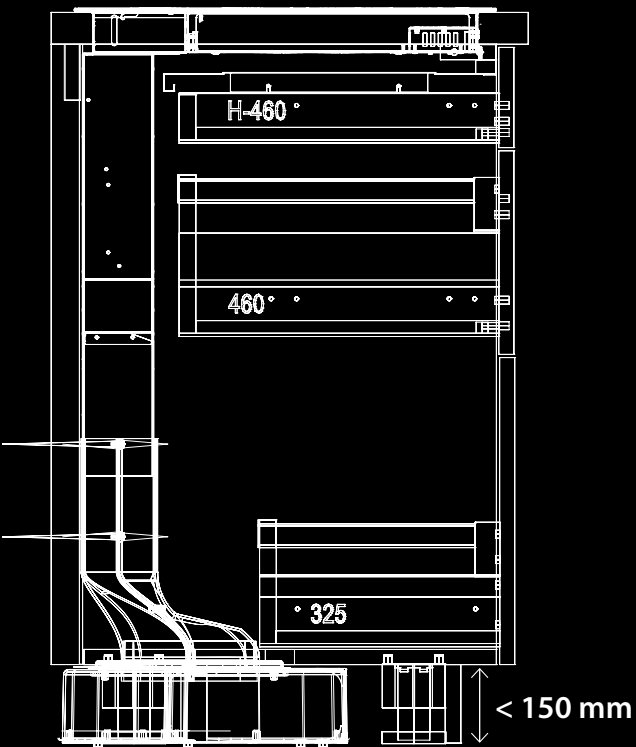
5IX 94290 and 5IX 99290

A unique combination of kitchen appliances and furniture

Perfect integration in the kitchen cabinet makes integrated design and maximum functionality possible in the first place. As the appliances are quite low and the flat duct exhaust air conduction is narrow, there is enough storage space in the cabinet for drawers and pull-outs.

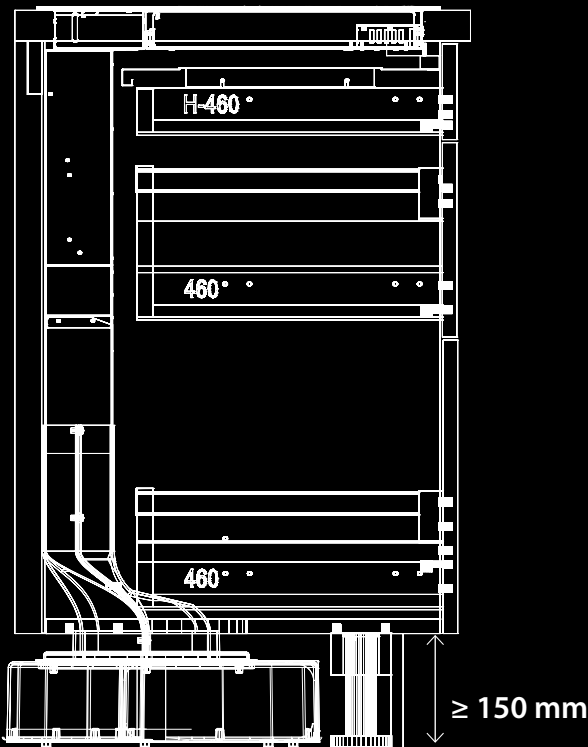
Small appliances provide plenty of room

All hobs can be flush-mounted or used as a supporting surface. To ensure that there is enough storage space under the worktop, our appliances are only 5.2 cm tall.



Base height (lower than 150 mm)

It is therefore possible to use a drawer with a depth of 46 cm and two pull-outs with a depth of 46 cm and 32.5 cm.



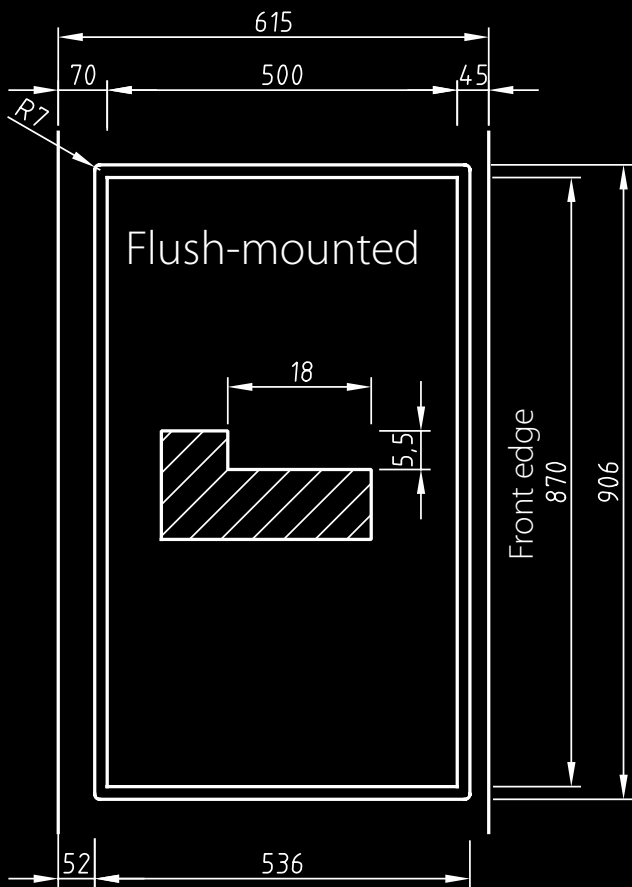
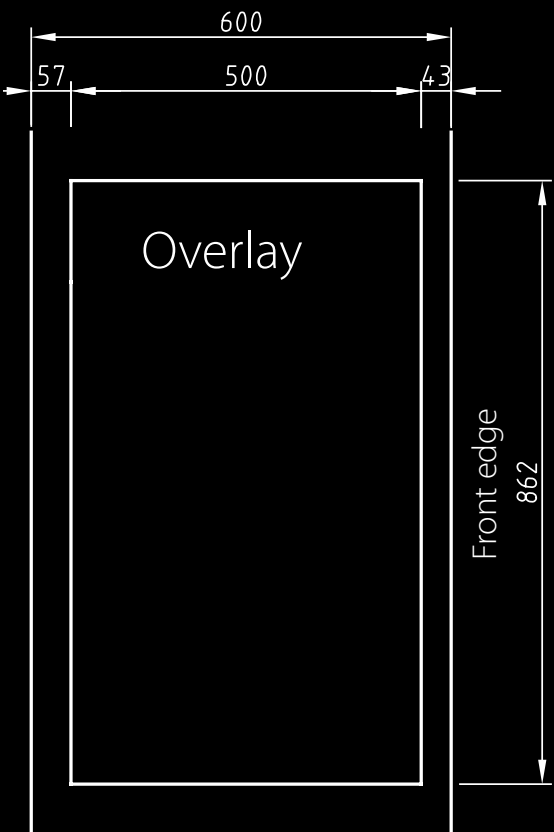
Base height (equal to/larger than 150 mm)

It is therefore possible to use a drawer with a depth of 46 cm and two pull-outs with a depth of 46 cm.

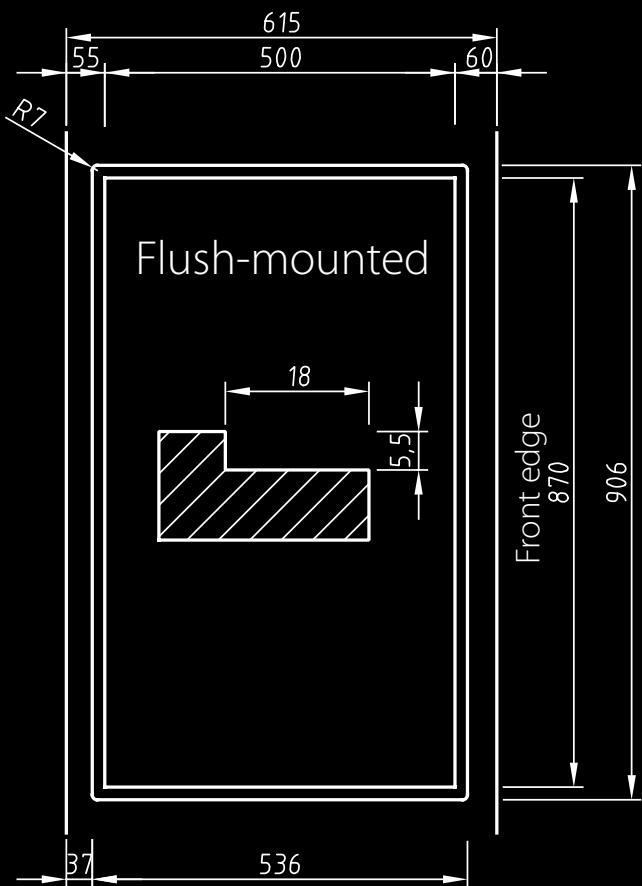
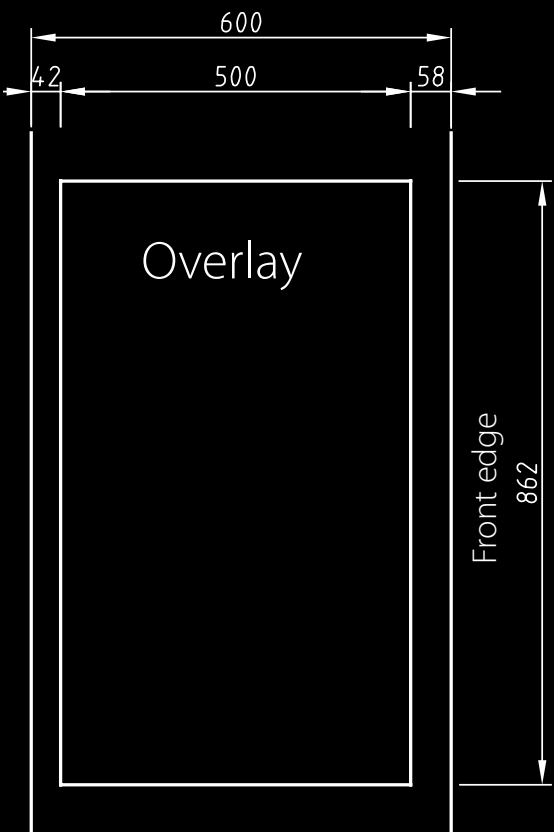
Cut-out dimensions

5IX 94290 and 5IX 99290

Handle-less kitchen unit (horizontal grooved bars)



Normal kitchen unit



Hob with central extractor fan



Stand-alone hob, induction with integrated extractor fan

5IX 90290

A⁺⁺
Energie

90
7 Segment
Anzeige

3
7 Segment
Anzeige

Touch Control

Restwärme-
anzeige

boost
Boost Funktion

Induktion

Output, consumption Hob

- Voltage: 220 – 240 V
- Total connected load: 7.4 kW
- 4 induction cooking zones with booster:
- 2 cooking zones Ø 16 cm, 1.2 kW (1.4 kW power function)
- 2 cooking zones Ø 20cm, 2.3 kW (3 kW power function)

Design, comfort

- Frameless
- Touch Control
- Boost function for all induction cooking zones
- Electronic control in 10 power levels
- Main switch for hob and flue
- 7-segment LED display
- Residual heat display
- Pot detection
- Child protection
- Timer
- Countdown function
- Flush-mounted installation possible

Dimensions H x W x D

- Appliance dimensions: 82.0 – 98.2 x 86.0 x 53.0 cm
- Installation dimensions: 16.0 – 16.4 x 81.0 x 50.0 cm

Output, consumption Extractor fan

- Voltage: 220 – 240 V
- Total connected load: 160 W
- Energy efficiency class: A++
- Average power consumption: 37.2 kWh/year
- Fan efficiency class: A
- Grease filter efficiency class: B
- Noise min./ max. Normal level/Intensive level: min. 47.4 dB(A) max. 65 dB(A) max. 69.6 dB(A)
- Fan output max. Normal level/Intensive level*: in extraction mode 555 m³/h / 655 m³/h in circulation mode 420 m³/h / 510 m³/h

Design, comfort

- Glass ceramic, black
- Suitable for installation in a kitchenette or kitchen island
- Optional extraction or circulation mode (carbon filter required for circulation mode)
- Fan output 6-level, controllable by touch control with 7-segment LED display
- 5 power levels + 1 intensive level
- Intensive level with automatic reset for extraction mode
- Automatic three-level bower overrun of 5/10 and 20 minutes with LED display
- Metal grease filter and carbon filter saturation indication by LED control lamp
- To clean/evacuate the metal grease filter and the water collection tank, the appliance automatically blocks after 40 hours of operation
- Automatic overrun for circulation mode
- Water collection tank: 0.75 litre capacity
- Powerful and quiet blower
- Metal grease filter, dishwasher-safe

Special accessories (page 18/19)

Functional operation

Installation and dismantling filters (5IX 90290)

The display will start flashing after 30 hours of operation to indicate that the metal grease filter needs to be cleaned. This alarm prevents the aspiration from functioning until it is reset. (This must be done when necessary, but always when resetting the filter).



Remove the filter cover.

Please make sure that the filter cover does not fall down and damage the hob.



Remove the metal grease filter.

Clean the metal grease filter and filter cover.



Clean

After removing the metal grease filter, clean the inside of the appliance.



Insert the activated carbon filter (only in air circulation mode).

An activated carbon filter is required for the air circulation mode. This is not included in the delivery contents. Insert the filter on the grill below.



Insert the cleaned metal grease filter into the appliance.



Reinsert the cleaned filter cover.

Cleaning instructions

- Do not use any aggressive, acidic or alkaline cleaning agents.
- When cleaning the metal grease filter, also clean the metal grease filter's holder in the appliance with a damp cloth.
- You can put the metal grease filter in the dishwasher or clean it by hand.

By hand:

- Clean the metal grease filter in warm water with a mild handwash detergent.
- Use a brush to clean it and then rinse the filter thoroughly.
- Drain the metal grease filter on an absorbent pad.

In the dishwasher:

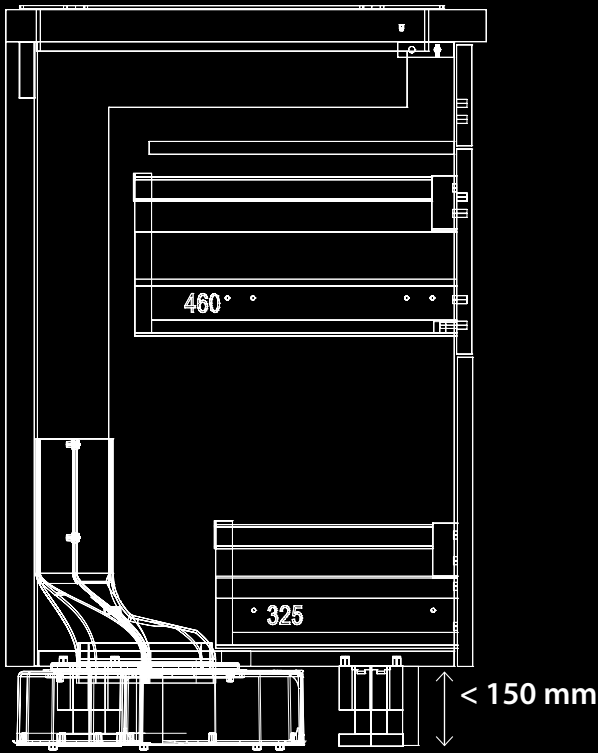
- Use a household detergent.
- Do not clean the heavily soiled metal grease filters with the dishes.
- Put the metal grease filters in the lower rack. Make sure that the spray arm can move freely.
- When setting the temperature, select a maximum of 50 °C.
- The metal grease filters may slightly discolour in the dishwasher. The discolouration will not affect the functioning of the filters.

Installation information 5IX 90290

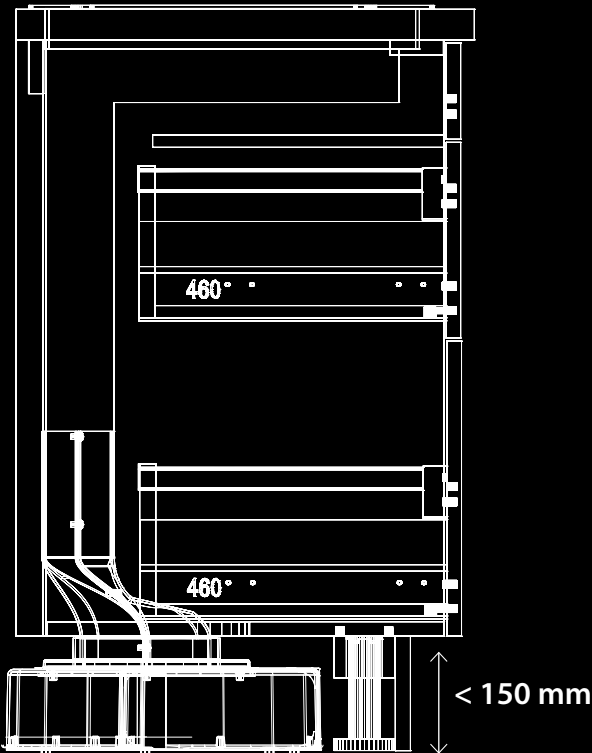
Perfect appliance integration

To ensure maximum flexibility in appliance integration, the hob and kitchen cabinet are perfectly attuned to each other.

Depending on the design of the base height, it is possible to plan various combinations of pull-outs.



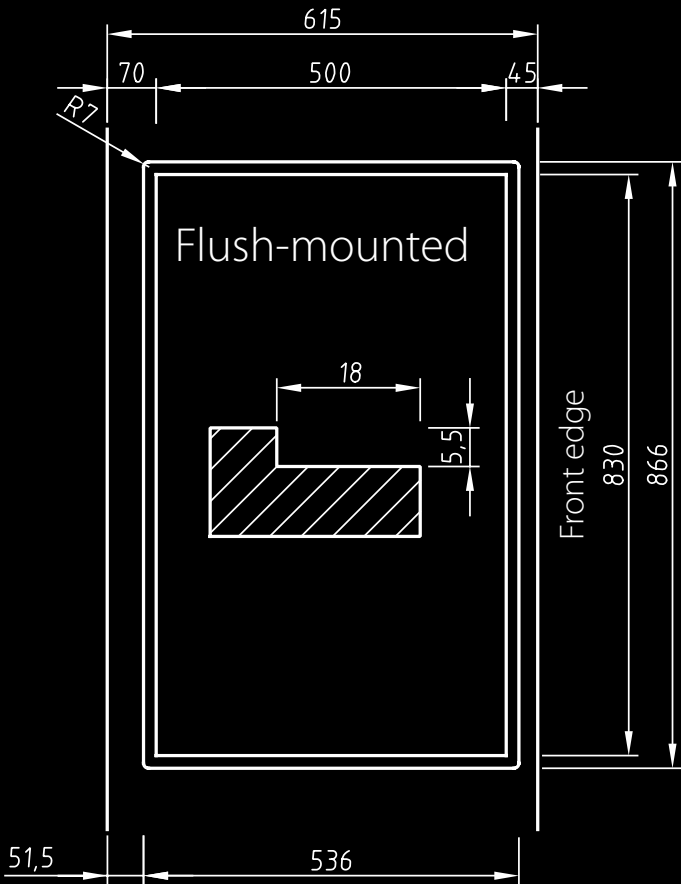
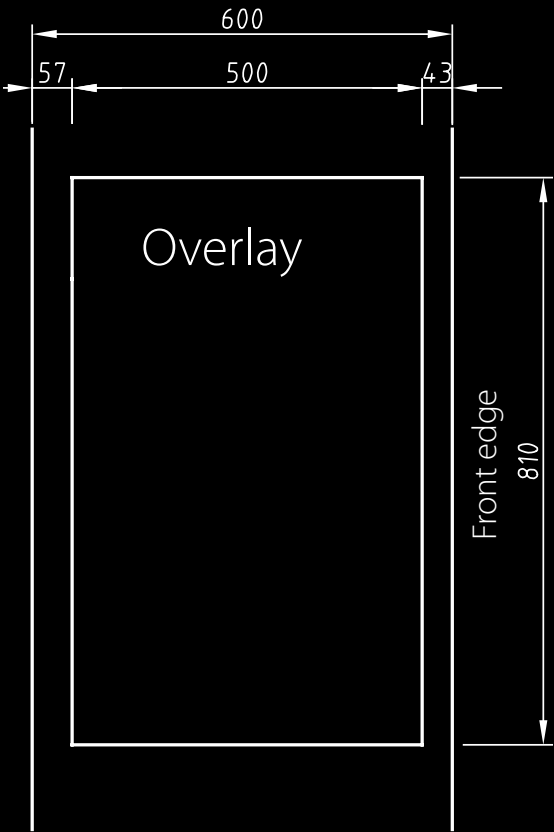
Base height (lower than 150 mm)
It is therefore possible to use two pull-outs with a depth of 46 cm and 32.5 cm.



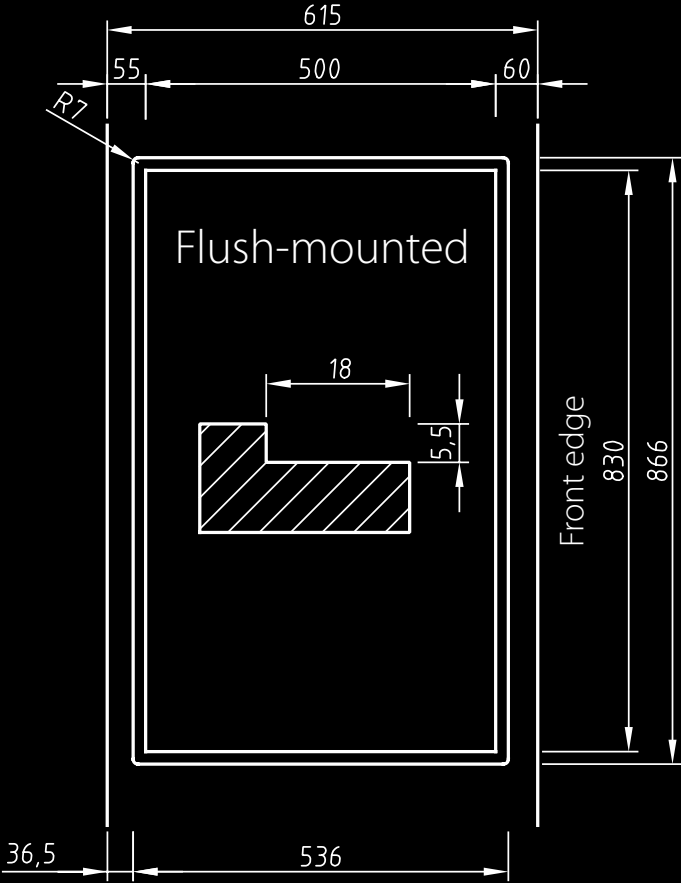
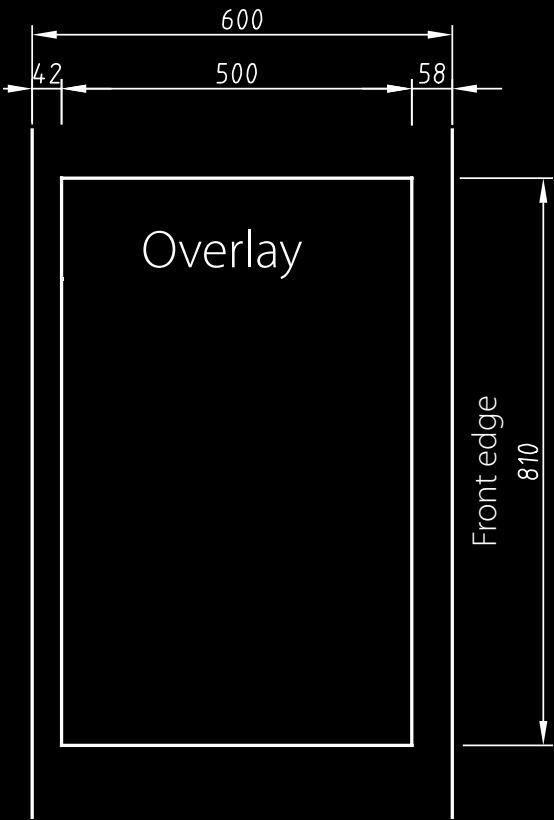
Base height (equal to/larger than 150 mm)
It is therefore possible to use a two pull-outs with a depth of 46 cm.

Cut-out dimensions 5IX 90290

Handle-less kitchen unit (horizontal grooved bars)



Normal kitchen unit



Planning information for hob extractors



The following must be observed during planning and installation:

In principle, it is possible for the airflow in a kitchen unit to go in any direction.

By turning the motor before installation, you can ensure the direction of the airflow to the right or left.

An air outlet kit is required for right-sided installation.

The base area must remain clear at all times so that the flat channel can be relocated.

The various types of airflow can be planned beforehand.

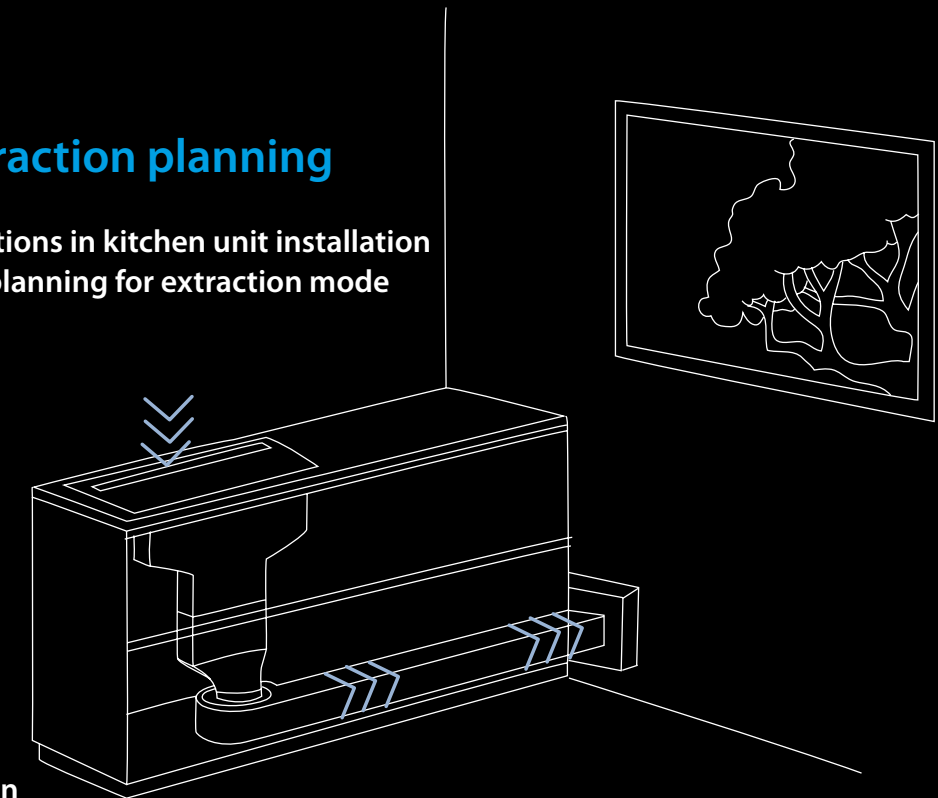
Using an appropriate flat channel system will conduct the air out of the cabinet.

This and other custom accessories can be found on pages 18/19.

- Dishwashers, underframe coolers, base drawers or other similar items must not be installed next to the exhaust system.
- An air outlet kit right is required for left-sided installation next to dishwashers, underframe coolers, base drawers or other similar items.
- Min. cabinet width 900 mm
- Worktop width min. 600 mm (accordingly wider for installation of back panelling)
- Worktop depth 615 mm (for flush-mounted planning)
- Base height min. 100 mm

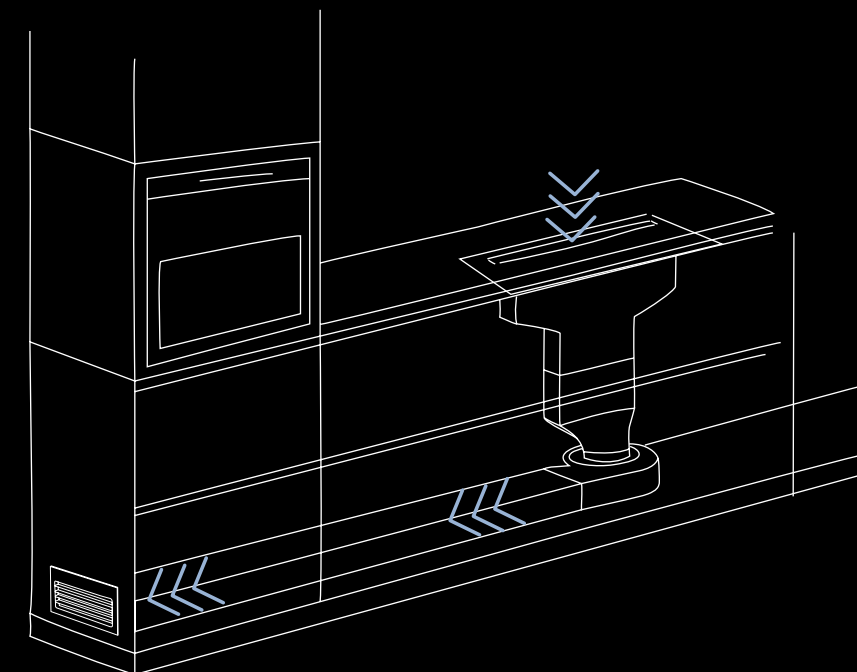
Extraction planning

Variations in kitchen unit installation and planning for extraction mode



Circulation planning

Variations in kitchen unit installation and planning for circulation mode



Extraction mode

In extraction mode, the air is transported outdoors through the external wall. Please ensure there is an adequate ventilation cross-section.

Circulation mode

In circulation mode, the air is filtered, cleaned, odour-neutralised, and then conducted back into the room. This requires the installation of an activated carbon filter and a base grate.

Planning information for optimal extraction technology

Keep the exhaust air diameter over the entire system

The necessary exhaust diameter measures 150 mm.

Ensure circulation.

The hood's performance and noise emission are optimised through the largest air passage possible.

Make the exhaust duct as short as possible.

Best results can be achieved with a duct length from 2 to 3 m.

Choose the right technology.

Exhaust air outlets must not be longer than 6 m. If you are unable to meet this measurement, we recommend that you choose a circulation solution.

Minimise air resistance.

Using sufficiently wide pipes, round arches, and short exhaust outlets will reduce background noise and improve the motor's performance and lifespan.

Use the optimal custom accessories.

Straight exhaust pipes, e.g. plastic piping, perform better than flexible hoses.

Ensure an adequate air supply.

If more air is extracted than supplied, the performance of the extractor hood will be restricted.

Anticipate reductions in air consistency.

Please note that wall sleeves with small exit diameters, a non-return flap, sloped ventilation flaps or insect screens will reduce air consistency.

Prevent warm air escaping from the room.

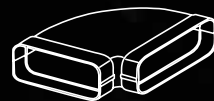
Installing an automatic opening that closes independently after use will help keep warm air inside the house.



Flat channel
Plastic or metal



Coupling
Plastic or metal



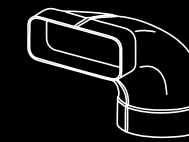
Pipe fitting 90° curve - horizontal -
Plastic or metal



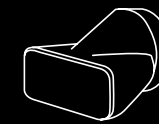
Pipe fitting 90° curve - vertical -
Plastic or metal



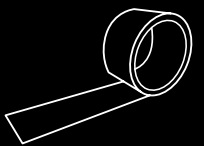
Pipe fitting 15° curve - horizontal -
Plastic



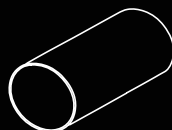
Diverter 90°
Plastic or metal



Adaptor
Plastic or metal



Insulating tape - not flammable



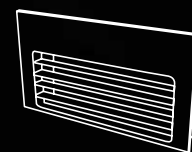
Rounded pipe
Plastic



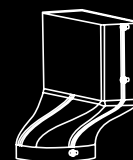
Tube and hose connector
Plastic



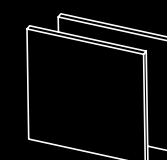
Wall-sleeve with stainless steel external blinds
Plastic or stainless steel



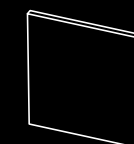
Plinth ventilation grille
Plastic



Air outlet kit right



Active carbon filter



Activated carbon filter for SIX 90290



A MORE RELIABLE SERVICE

You can reach us on the same hotline from any country. Häcker's in-house appliance specialists will coordinate all necessary actions (customer service, supplying spare parts or exchanges) and provide you with the well-known Häcker quality service.

BLAUPUNKT KITCHEN APPLIANCES/CUSTOMER SERVICES, REPAIR SERVICE, USER ADVICE, SPARE PARTS AND ACCESSORIES:

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