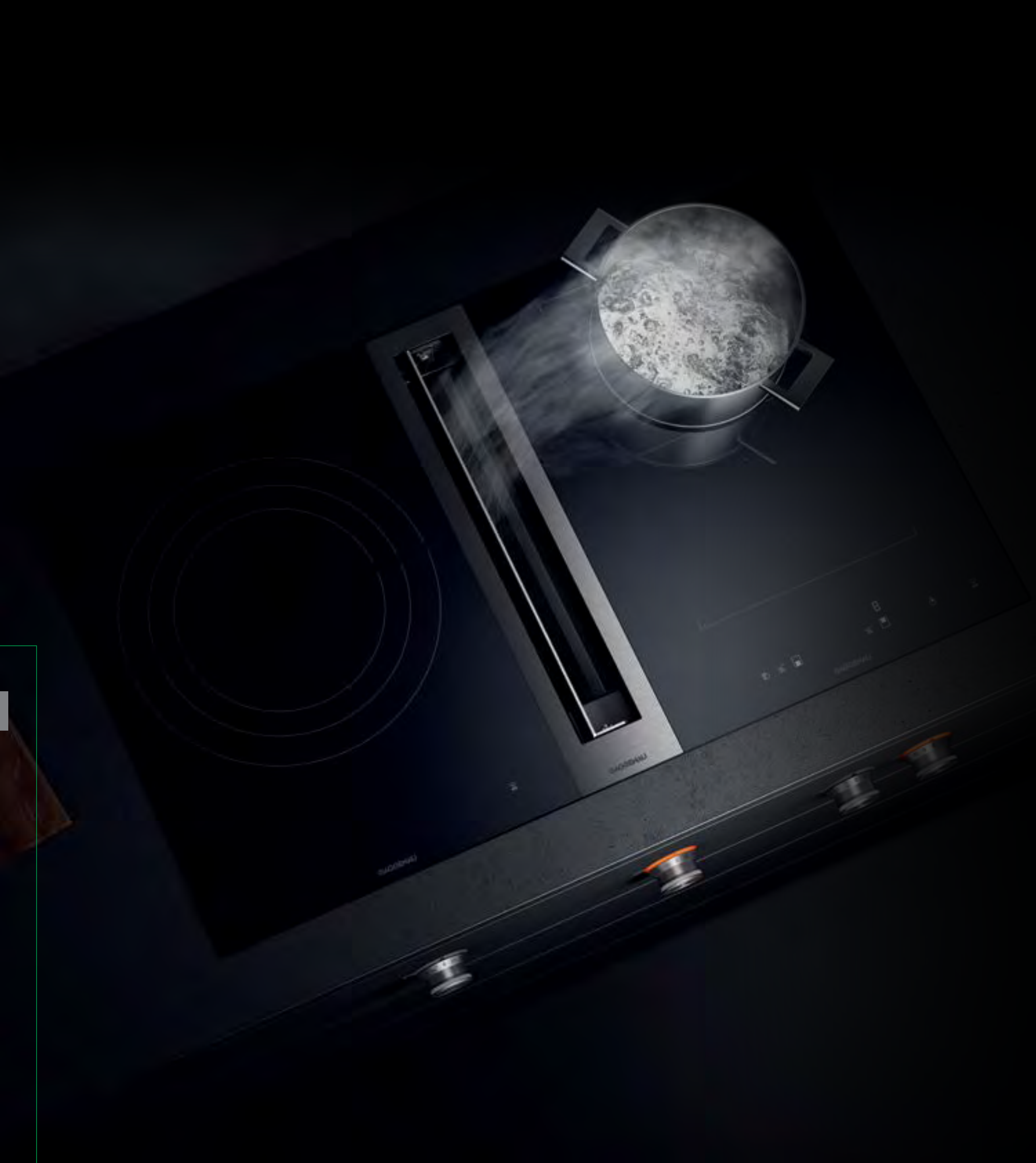




The ventilation appliances

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Good to know – for correct planning and installation

- The ducting can essentially be connected to the front, rear or below with the AL 400 table ventilation. The respective connecting pieces are available for this purpose.
- Plastic ducts can be used for installation behind a gas appliance. The maximum permitted performance of the cooktops is 18 kW.
- We recommend ducts with DN 150 for optimal air circulation.
- 2 flat ducts and 2 round ducts must be connected using a pipe connector.
- 2 bends (e.g. 90° horizontal with 90° vertical) require one flat duct pipe for connection, which can be shortened to the required length by cutting.
- It is equally important to ensure proper sealing of the ducting to avoid air leakages, for example with adhesive tape AD 990 090 (UV and heat resistant).
- If the AL 400 121 is installed in air recirculation mode and intensive cooking (e.g. Vario Teppan Yaki) is involved, we recommend to use a second remote fan unit AR 413 122 to support the vapour catch behaviour, see planning example 6.
- Vario cooktops with intensive vapour formation like Vario Teppan Yaki or Vario electric grill should be placed central in front of the ventilation appliance; in case of Vario electric grill air recirculation is not recommended.
- Secure the control unit to the side panel of the cabinet, not to the base of the cabinet or the kitchen floor.

Planning example 1

1 x AL 400 with AR 403 122 (air extraction) / AR 413 122 (air recirculation)

Connection to the front with flat duct or aluflex pipe, DN 150; cabinet installation

Combination

1 x AL 400 table ventilation combined with 1 x AR 403 122 / AR 413 122 remote fan unit

Good to know

- The air collector box can be screwed directly to the remote fan unit. The reducing piece supplied is not needed in this case.
- For optimum performance, the recirculated air requires sufficient space to escape (outflow surface area of at least 700 cm² for each remote fan unit).

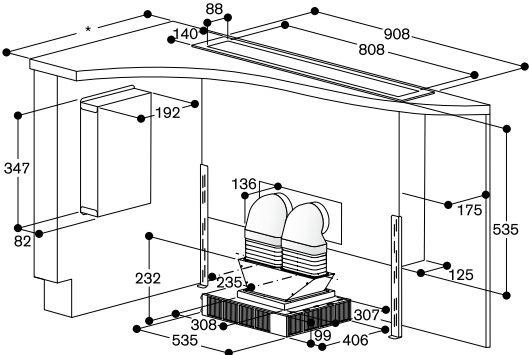
List of accessories 1

- 1 x AD 754 045 (connection pieces for round duct, 2 x DN 150)
- 2 x AD 852 042 (Flat duct adapter round 90°)
- 1 x AD 704 049 (Air collector box DN 150 flat duct)
- 1 x AD 853 010 (Flat duct system flex pipe)
- 1 x AD 990 090 (adhesive tape for bonding the ducts)

Order as set (appliances and accessories)

Width 90 cm: SET1AL4104 (air recirculation), SET1AL4204 (air extraction)

Width 120 cm: SET2AL4204 (air extraction)



* All cooktops with cut-out depth 492: min. 750

Planning example 2

1 x AL 400 with AR 400 142

Connection to the front with flat or aluflex pipe, DN 150; cabinet installation

Combination

1 x AL 400 table ventilation combined with 1 x AR 400 142 remote fan unit

Good to know

- The remote fan unit can be connected alternately to the front or rear.
- Depending on the ducting type selected, connecting pieces are available for flat ducts or round ducts.
- A round duct or aluflex pipe is required additionally in configuration 1 depending on the cabinet height.

List of accessories 1

- 1 x AD 854 045 (connecting pieces for flat duct, 2 x DN 150)
- 2 x AD 852 042 (flat duct transition round 90°)
- If necessary 1 x AD 752 010 (round duct, DN 150), depending on cabinet height
- 1 x AD 990 090 (adhesive tape for bonding the ducts)

Order as set (appliances and accessories)

Width 90 cm: SET1AL4401

Width 120 cm: SET2AL4401

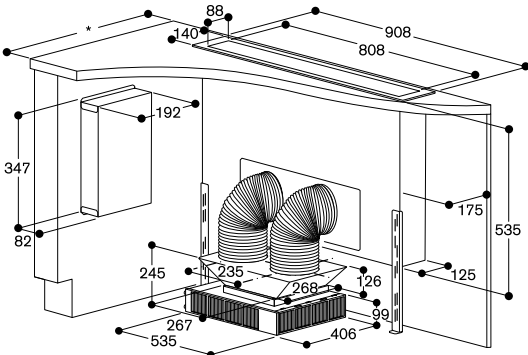
List of accessories 2

- 1 x AD 754 045 (connecting pieces for round duct, 2 x DN 150)
- 2 x AD 751 010 (aluflex pipe round, DN 150)
- 1 x AD 704 048 (air collector box for AL 400)

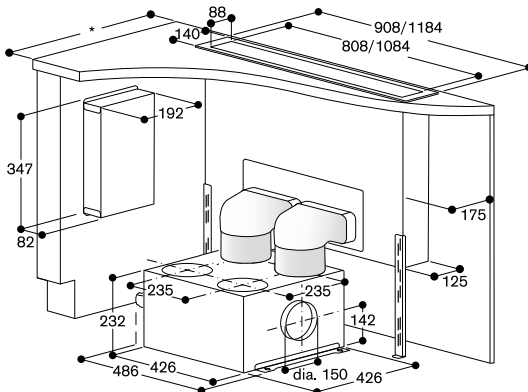
Order as set (appliances and accessories)

Width 90 cm: SET1AL4102 (air recirculation), SET1AL4202 (air extraction)

Width 120 cm: SET2AL4202 (air extraction)



* All cooktops with cut-out depth 492: min. 750



* All cooktops with cut-out depth 492: min. 750

List of accessories 2

- 1 x AD 754 045 (connecting pieces for round duct, 2 x DN 150)
- 2 x AD 751 010 (aluflex pipe round, DN 150)

Order as set (appliances and accessories)

Width 90 cm: SET1AL4402

Width 120 cm: SET2AL4402

Planning example 3

1 x AL 400 with AR 403 122 (air extraction) / AR 413 122 (air recirculation)

Connection downward with flex duct, DN 150, cabinet installation

Combination

1 AL 400 table ventilation combined with 1 x AR 403 122 / AR 413 122 remote fan unit

Good to know

- The air collector box can be screwed directly on the remote fan unit. The reducing piece supplied is not needed in this case.
- For optimum performance, the recirculated air requires sufficient space to escape (outflow surface area of at least 700 cm² for each remote fan unit).

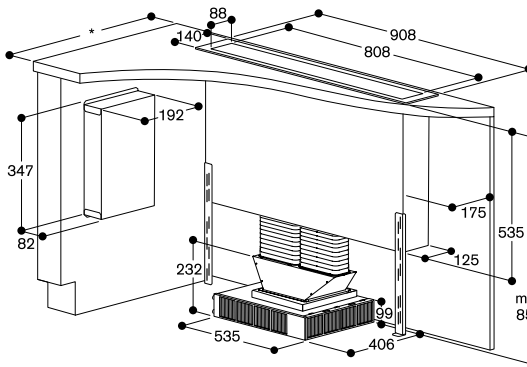
List of accessories 1

- 1 x AD 854 043 (connecting pieces for flat duct downward, 2 x DN 150)
- 1 x AD 704 049 (air collector box for AL 400)
- 1 x AD 853 010 (Flat duct Flexduct, DN 150)
- 1 x AD 990 090 (Adhesive tape for bonding the ducts)

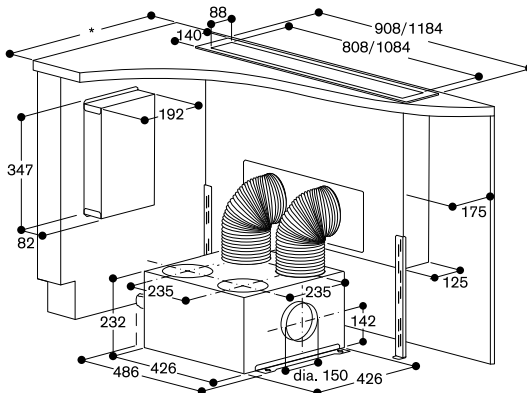
Order as set (appliances and accessories)

Width 90 cm: SET1AL4103 (air recirculation), SET1AL4203 (air extraction)

Width 120 cm: SET2AL4203 (air extraction)



* All cooktops with cut-out depth 492: min. 750



* All cooktops with cut-out depth 492: min. 750

Planning example 4

1 x AL 400 with AR 400 142

Connection downward with flat and round duct, DN 150; cellar installation

Combination

1 x AL 400 table ventilation combined with 1 x AR 400 142 remote fan unit

Good to know

- The AR 400 142 remote fan unit can also be installed in an adjoining room, for example a cellar, as an alternative to cabinet installation
- Suitable threaded rods or suspension elements must be used for this configuration on the customer side; these can be attached to the retaining brackets, which are included ex works with the remote fan unit.

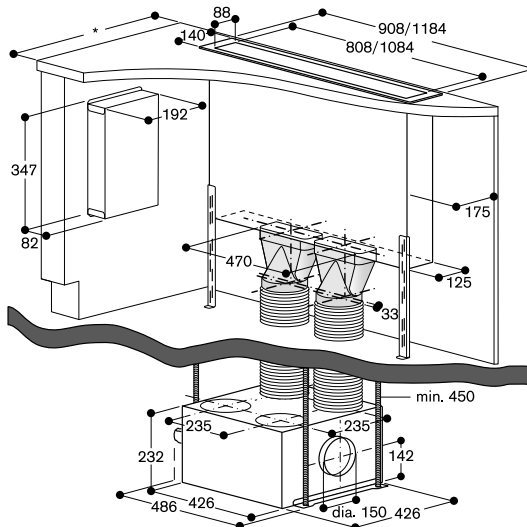
List of accessories 1

- 1 x AD 854 043 (connecting pieces for flat duct downward, 2 x DN 150)
- 2 x AD 852 041 (flat duct transition round)
- 2 x AD 751 010 (aluflex pipe round, DN 150)
- 1 x AD 990 090 (adhesive tape for bonding the ducts)
- 4 x threaded rods or suspension elements

Order as set (appliances and accessories)

Width 90 cm: SET1AL4403

Width 120 cm: SET2AL4403



* All cooktops with cut-out depth 492: min. 750

Planning example 5
1 x AL 400 with AR 401 142
Connection downward with flat and round duct, DN 150; installation on outside wall

Combination
1 x AL 400 table ventilation combined with 1 x AR 401 142 remote fan unit

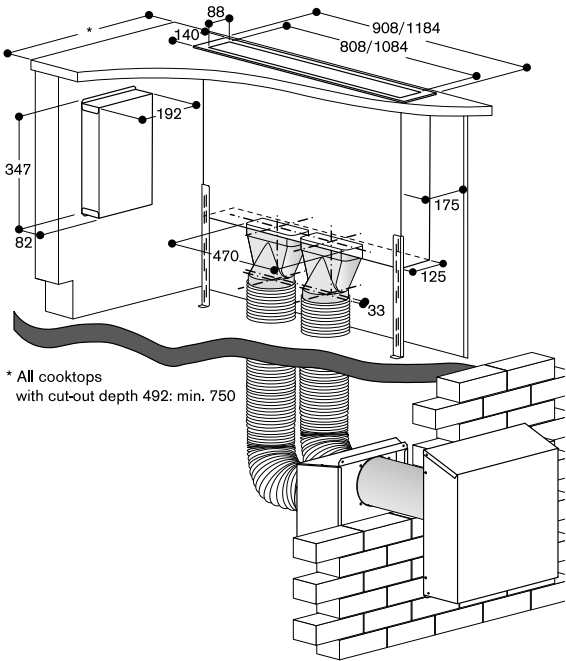
Good to know

- The AR 401 142 remote fan unit for installation on the outside wall is the ideal solution for compact air extraction.
- The ducting can be directed to outside via the cellar in this case. A minimum distance must simply be maintained for the air exhaust downwards on the AR 401 142 (100 cm). Distance ground to central line of the pipe: 60 cm.
- Local building regulations must be observed for the cellar breakout (especially with respect to the topic of fire safety).
- The ducting can of course also be implemented in the plinth area of the kitchen cabinets.

List of accessories 1

- 1 x AD 854 043 (connecting pieces for flat duct downwards, 2 x DN 150)
- 2 x AD 852 041 (flat duct transition round 90°)
- 2 x AD 751 010 (aluflex pipe round, DN 150); possibly additional ducts depending on the exhaust air ducting (aluflex or Naber round duct, DN 150)
- 1 x AD 704 048 (air collector box for AL 400)
- 1 x AD 702 052 (telescopic wall duct, DN 200)

Order as set (appliances and accessories)
Width 90 cm: SET1AL4801
Width 120 cm: SET2AL4801



Planning example 6
1 x AL 400 121 with 2 x AR 413 122
Connection to the front with flat duct

Combination
1 AL 400 121 table ventilation combined with 2 x AR 413 122 remote fan unit

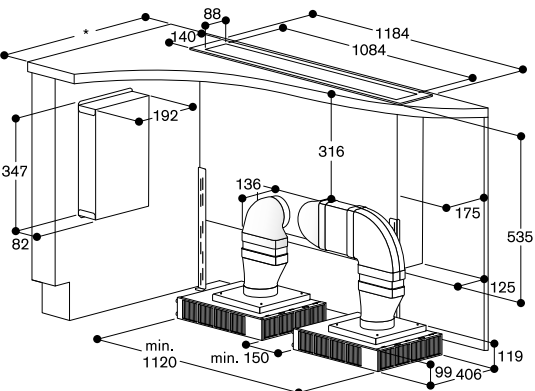
Good to know

- If the AL 400 121 is installed in air recirculation mode and intensive cooking (e.g. Vario Teppan Yaki) is involved, we recommend to use a second remote fan unit AR 413 122 to support the vapour catch behaviour
- For optimum performance, the recirculated air requires sufficient space to escape (outflow surface area of at least 700 cm² for each remote fan unit).

List of accessories 1

- 1 x AD 754 045 (connection pieces for round duct, 2 x DN 150)
- 2 x AD 852 042 (flat duct adapter round 90°)
- 1 x AD 852 010 (flat duct)
- 1 x AD 852 031 (flat duct bend 90° horizontal)
- 2 x AD 852 041 (flat duct adapter round, DN 150)
- 1 x AD 990 090 (adhesive tape for bonding the ducts)

Order as set (appliances and accessories)
Width 120 cm: SET2AL4105 (air recirculation)



VL 414 111 ≈ 6,990
Stainless steel
Width 11 cm
Air extraction/Air recirculation
Without motor and control knob

Necessary installation accessories
AA 490 111 ≈ 5,990
Stainless steel control knob

AD 724 041 ≈ 190
Round duct connection additional adapter for VL 414/VL 040/VL 041 on the side
Metal zinc coated
Necessary for installation to left or right side of VL.

AD 724 042 ≈ 1,390
Connection piece for round pipe DN 150
For VL 414/VL 041/VL 040.
For installation to left or right side of VL additional adapter AD 724 041 is necessary.

AD 854 046 ≈ 490
Flat duct system with guidance fins
Connecting piece VL 414 and VL040/VL041 for DN 150 flat

Installation accessories
AS 070 001 ≈ 390
Connecting piece for extension in the case of installation next to VK or VF
Metal zinc plated

VA 420 000 ≈ 790
Connection strip for combination with other Vario appliances of the 400 series for flush mounting

VA 420 001 ≈ 790
Connection strip for combination with other Vario appliances of the 400 series for flush mounting with appliance cover/filler strip

VA 420 010 ≈ 790
Connection strip for combination with other Vario appliances of the 400 series for surface mounting

VA 420 011 ≈ 790
Connection strip for combination with other Vario appliances of the 400 series for surface mounting with appliance cover/filler strip

VA 450 110 ≈ 290
Stainless steel filler strip 11 cm
Necessary accessory for combination of several Vario appliances of the 400 series with at least one appliance cover to compensate the appliance depth.

Special accessories
AA 414 010 ≈ 390
Ventilation moulding for VL 414 next to gas appliance.

Installation accessories with further details on page 254 – 267.

Vario downdraft ventilation 400 series
VL 414

- Highly efficient ventilation system at the cooktop
- Flexible power distribution, precise extraction of cooking vapours only at the open ventilation elements
- Can be combined perfectly with other Vario appliances of the 400 series
- Precision crafting of 3 mm stainless steel
- For surface mounting with a visible edge or for flush mounting
- Motorless, can be combined with Gaggenau BLDC remote fan units

Output
Power levels depend on the remote fan unit, see table on page 276 – 277.

Features
Manual opening of the ventilation element.
Closing element made of stainless steel, dishwasher-safe.
Metal grease filter, dishwasher-safe.
Sensor-controlled operation of the extractor fan if at least one ventilation element VL 414 is open.
No connecting piece included.

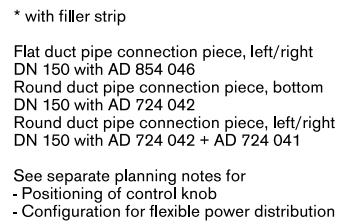
Consumption data
Consumption data is referred to a configuration with the remote fan unit AR 403 122.
Energy efficiency class A+.
Energy consumption 42.7 kWh/year.
Ventilation efficiency class A.
Illumination efficiency class –.
Grease filter efficiency class C.
Sound level min. 56 dB / max. 68 dB normal mode.

Planning notes
Refer to the table on page 219 for the matching remote fan units for air recirculation or air extraction mode.
For each VL one remote fan unit is recommended. Maximum cooktop width between two VL: 60 cm.
Appliance can be snapped into the worktop from above. Additional fixing by clamps accessible from above, clamping range 30 – 50 mm.
If installing with the appliance cover VA 440 or filler strip VA 450 take into account the additional space required for the depth.
If combining several appliances with at least one appliance cover, the filler strip VA 450 is required to compensate for the depth of the appliance without the appliance cover.
If combining several Vario appliances of the 400 series, a connection strip VA 420 must be placed between the appliances. Depending on the type of installation, the corresponding connection strip must be provided.
In the cut-out, the installation system requires the side edge to be at least 10 mm for surface mounting and at least 13 mm for flush mounting. Ensure a continuous cut surface of 90°.
The bearing capacity and stability, in the case of thin worktops in particular, must be supported using suitable substructures. Take into account the appliance weight and additional loads.
Additional instructions for flush mounting:

Installation is possible in worktops made of stone, synthetics or solid wood. Heat resistance and watertight sealing of the cut edges must be observed. Concerning other materials please consult the worktop manufacturer.
The groove must be continuous and even, so that uniform placing of the appliance on the gasket is ensured. Do not use discontinuous lining.
The joint width may vary due to size tolerances of the combinations and of the worktop cut-out.
If installing several appliances in individual cut-outs allow for a division bar of minimum 50 mm between the individual cut-outs.
If operated next to gas appliances, the ventilation moulding AA 414 010 is recommended to ensure maximum performance of the cooktop.
If installed next to gas appliances, flat ducts must not be used for the piping up to the fan unit.
If installed next to VP 414, the flat duct must not be positioned underneath the VP 414.

Please read additional planning notes on page 114 – 119.

Connection
Connection cable 2.0m between ventilation element VL 414 and control knob AA 490.



AD 724 041

293

171

97

181

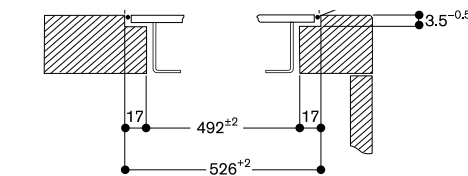
267

122

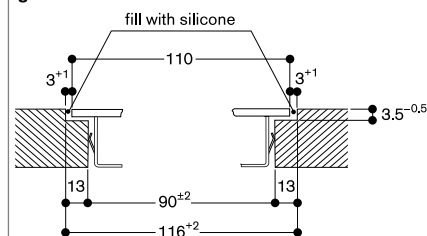
dia. 151 ext.

171

183



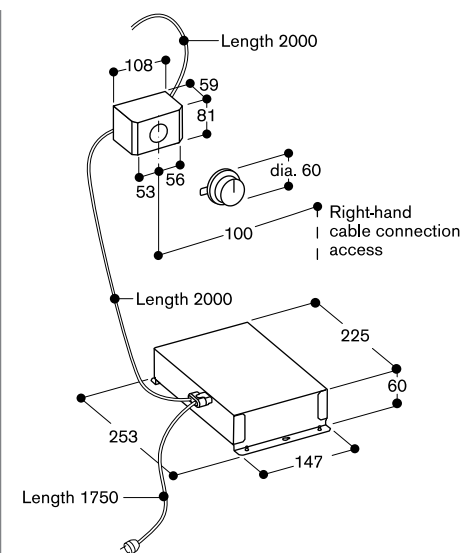
Longitudinal section



- Solid stainless steel control knob
- Can be combined perfectly with other Vario appliances of the 400 series
- Motorless, can be combined with Gaggenau BLDC remote fan units

3 electronically controlled power levels.
Run-on function, 6 min.
Sensor-controlled operation of the extractor fan if at least one ventilation element VL 414 is open.

Total connected load 10 W.
Connecting cable 1.8 m, pluggable.



Good to know – for correct planning and installation

- For depth measurements, take account of the depth of the furniture cavity and worktop overhangs of the kitchen furniture.
- With the Vario downdraft ventilation, the ducting can be connected on the right, left or downwards.
- If the system is installed next to a gas appliance, ducts made of plastic (e.g. the flat duct system) must not be used, because of heat generation. In such cases, we recommend the use of aluflex pipes of the downdraft ventilation, directed downwards (accessory AD 724 042).
- Please note that flat ducts cannot be installed on the right or left of the following appliances due to their depth: Vario Teppan Yaki, Vario electric grill, Vario deep fryer, Vario steamer. For these, we recommend connection either to the other side or in a downward direction.
- For optimum air circulation, we recommend ducts with DN 150.
- 2 flat or 2 round ducts must be connected with a pipe connector.
- To connect 2 duct bends together (e.g. a 90° horizontal duct bend and a 90° vertical duct bend), a piece of flat duct is required, which can be shortened to the required length by cutting it to size.
- It is also important that ducting is well sealed in order to prevent air leaks, e.g. by using the adhesive tape AD 990 090 (UV- and heat-resistant).
- Vario cooktops with intensive vapour formation like Vario Teppan Yaki or Vario electric grill should be placed centrally in the cooktop configuration. In case of Vario electric grill air recirculation is not recommended.
- Secure the control unit to the side panel of the cabinet, not to the base of the cabinet or the kitchen floor.

Planning example 1
1 x VL 414 with AR 400 142 (Air extraction)

Flat duct with 2 x 90° duct bends or flat duct with 1 x 90° duct bend

Combination

1 x downdraft ventilation VL 414 in combination with 1 x AR 400 142 remote fan unit

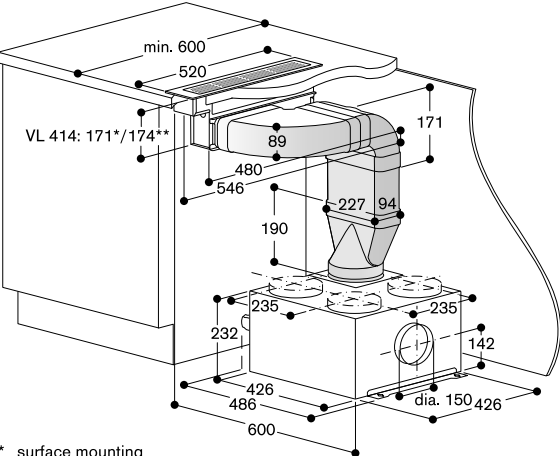
Good to know

Connecting to the AR 400 remote fan unit is possible at all four air intakes.

List of accessories 1

- 1 x AD 854 046 (connecting piece for VL 414, DN 150)
- 1 x AD 852 031 (flat duct with horizontal 90° duct bend)
- 1 x AD 852 030 (flat duct with vertical 90° duct bend)
- 1 x AD 852 010 (flat duct)
- 1 x AD 852 041 (flat duct adapter round)
- 1 x AA 490 111 (Vario control knob)
- 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (appliances and accessories): SET1VL4401.

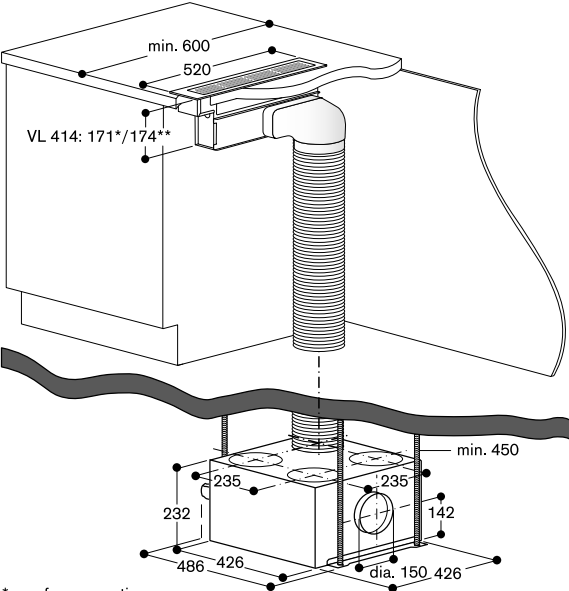


* surface mounting
** flush mounting

List of accessories 2

- 1 x AD 854 046 (connecting piece for VL 414, DN 150)
- 1 x AD 852 042 (flat duct adapter round 90°)
- 1 x AD 751 010 (aluflex pipe, DN 150)
- 1 x AA 490 111 (Vario control knob)
- 1 x AD 990 090 (adhesive tape for bonding the ducts)

Order as set (appliances and accessories): SET1VL4403 (air extraction).



* surface mounting
** flush installation

Planning example 2

1 x VL 414 with AR 413 122 (Air recirculation)

Flat duct with 2 x 90° duct bends or flat duct with 1 x 90° duct bend

Combination

1 x downdraft ventilation in combination with 1 x AR 413 122 remote fan unit.

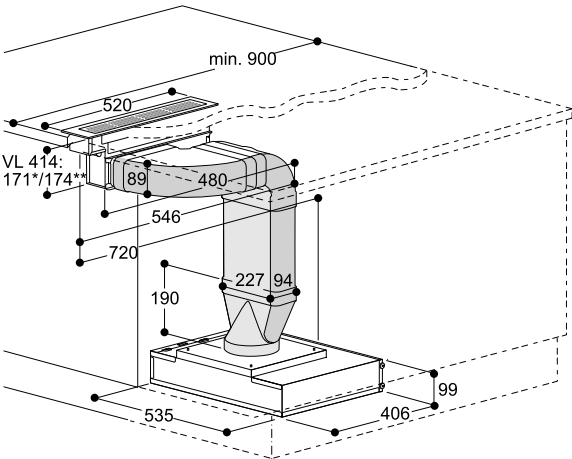
Good to know

- The remote fan unit can be turned in all directions, depending on the desired direction for the exhaust air or filter removal.
- For optimum performance, the recirculated air requires sufficient space to escape (outflow surface area of at least 700 cm²). For this, we recommend the air exhaust grille AA 010 410.
- The connecting piece DN 150 is included with the remote fan unit.
- The recommended minimum distance between filter openings and cupboard wall if there is no ventilation grille directly in front: 15 cm.

List of accessories 1

- 1 x AD 854 046 (connecting piece for VL 414, DN 150)
- 1 x AD 852 031 (flat duct with horizontal 90° duct bend)
- 1 x AD 852 030 (flat duct with vertical 90° duct bend)
- 1 x AD 852 010 (flat duct)
- 1 x AD 852 041 (flat duct adapter round)
- 1 x AA 490 111 (Vario control knob)
- 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (appliances and accessories): SET1VL4101.

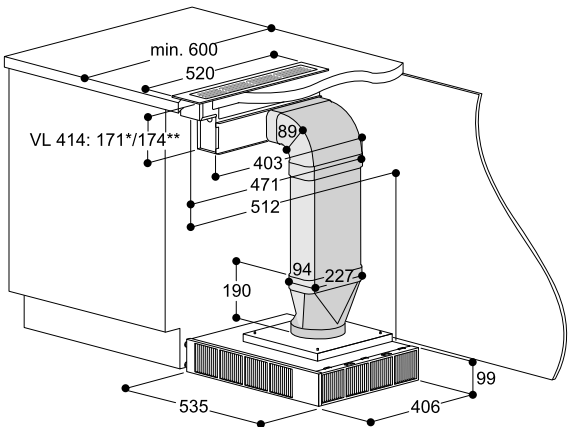


* surface mounting
** flush mounting

List of accessories 2

- 1 x AD 854 046 (connecting piece for VL 414, DN 150)
- 1 x AD 852 030 (flat duct with vertical 90° duct bend)
- 1 x AD 852 010 (flat duct)
- 1 x AD 852 041 (flat duct adapter round)
- 1 x AA 490 111 (Vario control knob)
- 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (appliances and accessories): SET1VL4102.



* surface mounting
** flush mounting

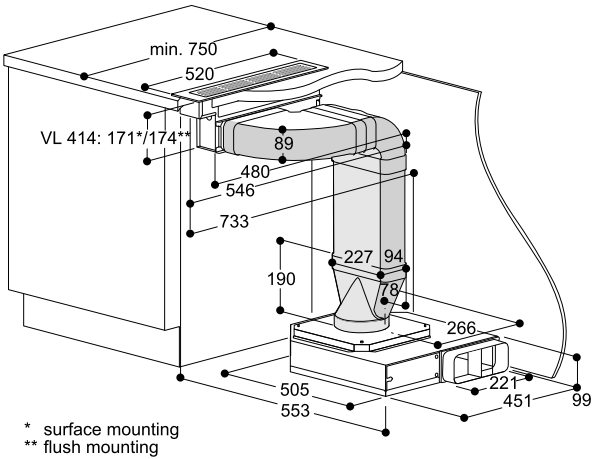
Planning example 3
1 x VL 414 with AR 403 122 (Air extraction)
Flat duct with 2 x 90° duct bends or flat duct with 1 x 90° duct bend

Combination
1 x downdraft ventilation in combination with 1 x AR 403 122 remote fan unit

Good to know
The connecting piece DN 150 is included with the remote fan unit.

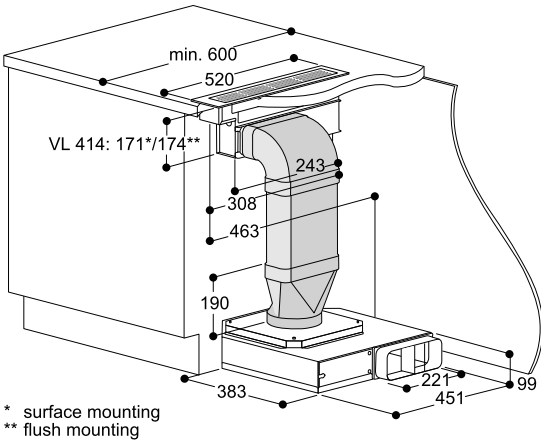
- List of accessories 1**
- 1 x AD 854 046 (connecting piece for VL 414, DN 150)
 - 1 x AD 852 031 (flat duct with horizontal 90° duct bend)
 - 1 x AD 852 030 (flat duct with vertical 90° duct bend)
 - 1 x AD 852 010 (flat duct)
 - 1 x AD 852 041 (flat duct adapter round)
 - 1 x AA 490 111 (Vario control knob)
 - 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (appliances and accessories): SET1VL4201.



- List of accessories 2**
- 1 x AD 854 046 (connecting piece for VL 414, DN 150)
 - 1 x AD 852 030 (flat duct with vertical 90° duct bend)
 - 1 x AD 852 010 (flat duct)
 - 1 x AD 852 041 (flat duct adapter round)
 - 1 x AA 490 111 (Vario control knob)
 - 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (appliances and accessories): SET1VL4202.



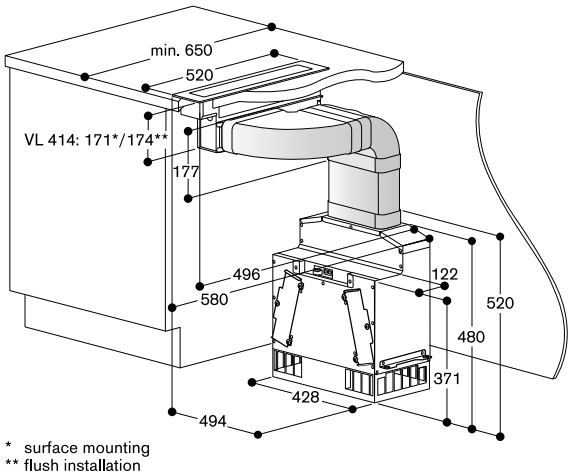
Planning example 4
1 x VL with AR 410 110 (Air recirculation)
Flat duct with 2 x 90° bends

Combination
1 x downdraft ventilation in combination with 1 x AR 410 110 remote fan unit

Good to know
The charcoal filter exchange is possible from both sides.
Allow accessibility to the charcoal filters in the lower cabinet for replacing the filter.
It is possible to position the remote fan unit direct on the floor or fix it with the retaining brackets with a cut-out in the furniture base.
For configuration 2 is depending on the depth of the island a second flat duct AD 852 010 needed.
For optimum performance, the recirculated air requires sufficient space to escape (outflow surface area of at least 700 cm²).

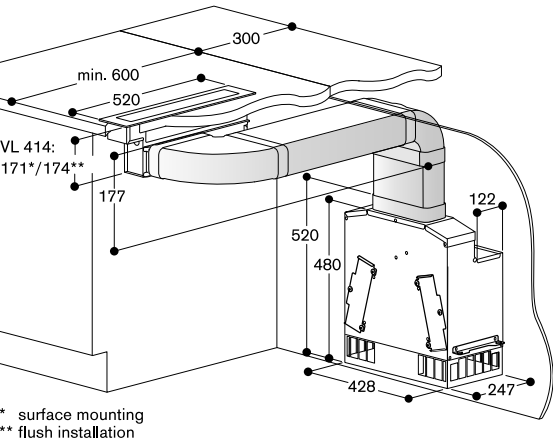
- List of accessories 1**
- 1 x AD 854 046 (connecting piece for VL 414, DN150)
 - 1 x AD 852 031 (flat duct with horizontal 90° duct bend)
 - 1 x AD 852 030 (flat duct with vertical 90° duct bend)
 - 1 x AD 852 010 (flat duct)
 - 1 x AD 852 040 (flat duct connecting piece)
 - 1 x AA 490 111 (Vario control knob)
 - 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (appliances and accessories): SET1VL4103.



- List of accessories 2**
- 1 x AD 854 046 (connecting piece for VL 414, DN150)
 - 1 x AD 852 031 (flat duct with horizontal 90° duct bend)
 - 1 x AD 852 030 (flat duct with vertical 90° duct bend)
 - 1 x AD 852 010 (flat duct)
 - 1 x AD 852 040 (flat duct connecting piece)
 - 1 x AA 490 111 (Vario control knob)
 - 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (appliances and accessories): SET1VL4103.





CVL 410 100 39,990
For flush mounting
Width 87.7 cm
Air extraction / Air recirculation
Delivery without motor and without ducting

Consists of:
Induction wok 400 series
CI 414 101
Flex induction cooktop 400 series
CI 422 101
Downdraft ventilation 400 series
VL 410 111
Vario control knob ventilation 400 series
AA 490 111
Connection strip for combination within SETs
VA 422 000

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Flex induction cooktop with downdraft ventilation 400 series
CVL 410

- For flush mounting
- Flex function for combining the rectangular cooking areas
- Free positioning of cookware inside combined cooking areas
- Large cooking zone for pots up to $\varnothing 32$ cm
- Ideal for the original wok pan with round bottom, with wok ring
- Solid stainless steel control knob
- Easy control of cooktop functions with bicoloured display
- Highly efficient ventilation system at the cooktop
- Motorless, can be combined with Gaggenau BLDC remote fan units
- Air extraction or air recirculation system

Cooking zones
2 flex induction cooking areas
19x24 cm (2200 W, with booster 3700 W), linked together 38x24 cm (3300 W, with booster 3700 W).
1 induction cooking zone $\varnothing 21$ cm (2200 W, with booster 3700 W), automatically switches to $\varnothing 26$ cm (2600 W, with booster 3700 W) and to $\varnothing 32$ cm (3300 W, with booster 3700 W).

Performance of ventilation system
Power levels depend on the remote fan unit, see table on page 276 – 277.

Handling
Control knobs with illuminated ring, cooking zone and output level markings.
Electronic power control of the cooking zone in 12 output levels.
User friendly control of cooktop functions with bicoloured display (white / orange).
Control of ventilation system with 3 electronically controlled power levels and 1 intensive mode.

Features
Flex function for rectangular cooking areas.
32 cm cooking zone.
Wok function.
Frying sensor function.
Booster function.
Stopwatch.
Short-term timer.
Options menu.
Run-on function, 6 min.
Manual opening of the ventilation element.
Closing element made of stainless steel, dishwasher-safe.
Metal grease filter, dishwasher-safe.

Consumption data of downdraft ventilation
Consumption data is referred to a configuration with the remote fan unit AR 403 122.
Energy efficiency class A+ at a range of energy efficiency classes from A++ to E.
Energy consumption 42.7 kWh/year.
Ventilation efficiency class A.
Illumination efficiency class -.
Grease filter efficiency class C.
Sound level min. 56 dB / max. 68 dB normal mode.

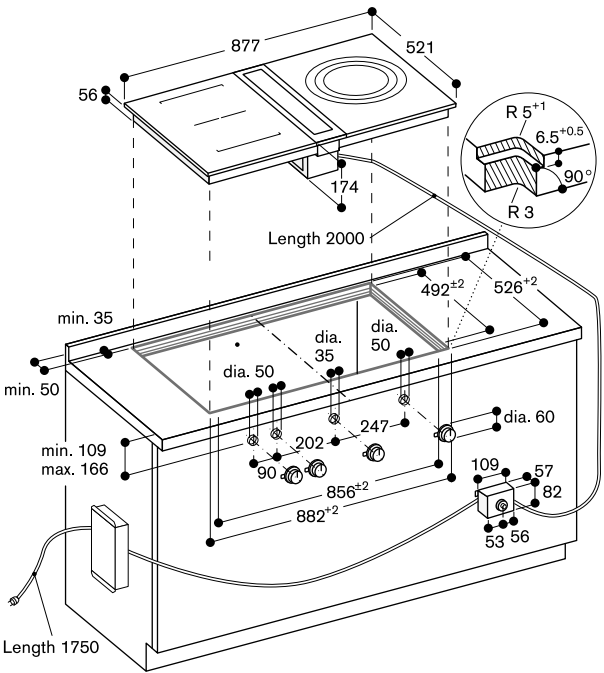
Safety
Operation indicator.
Pot detection.
Individual residual heat indicators.
Safety shut-off.

Planning notes
Refer to the table on page 271 for the matching remote fan units for air recirculation or air extraction mode.
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.
The horizontal positioning of the knobs may be aligned with the specific cooking areas and downdraft ventilation.
The drawing "Installation of the control knob" must be observed if the panel is more than 23 mm thick (there must be a recess at the rear).

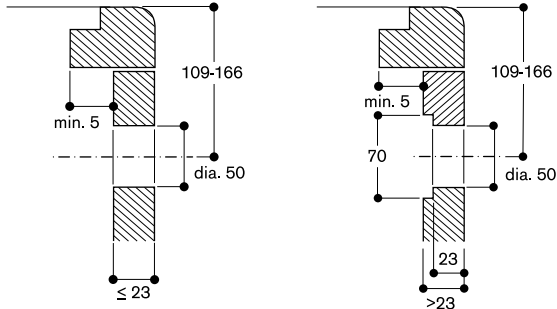
In the cut-out, the installation system requires the side edge to be at least 13 mm for flush mounting. Ensure a continuous cut surface of 90° .
The bearing capacity and stability, in the case of thin worktops in particular, must be supported using suitable substructures. Take into account the appliance weight and additional loads.
Installation is possible in worktops made of stone, synthetics or solid wood. Heat resistance and watertight sealing of the cut edges must be observed. Concerning other materials please consult the worktop manufacturer.
The groove must be continuous and even, so that uniform placing of the appliance on the gasket is ensured.
Do not use discontinuous lining.
Joint width may vary due to dimensional tolerances of the glass ceramic cooktop and the worktop cut-out.
Operates with magnetic (induction) iron pots and pans only. For an optimal heat distribution, the use of sandwich bottom cookware is recommended.
Immersion depth 174 mm.
Appliance can be snapped into the worktop from above.

Please read the installation details regarding air ducting on page 212 – 213.

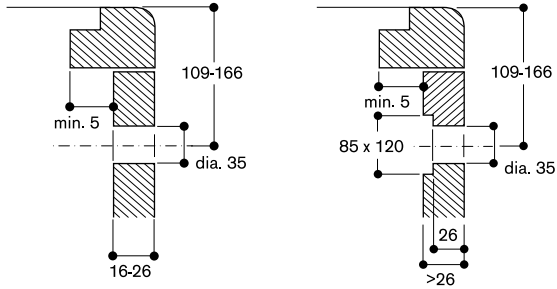
Connection
Total connected load 7.41 kW (2 x 3.7 kW cooktops and 0.01 kW control knob ventilation)
Connecting cable cooktops 1.5 m without plug.
Connecting cable downdraft ventilation 1.8 m, pluggable.
Connection cable 2.0 m between ventilation element VL 410 and control knob AA 490.



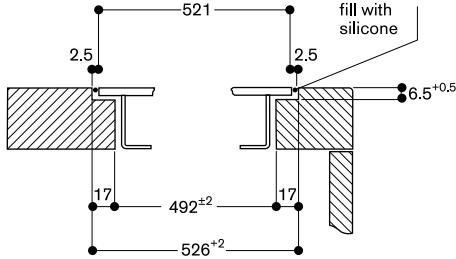
Induction cooktops CI 414 & CI 422



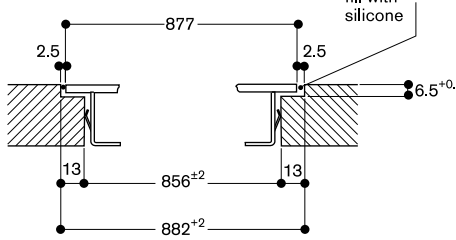
VL 410 downdraft ventilation



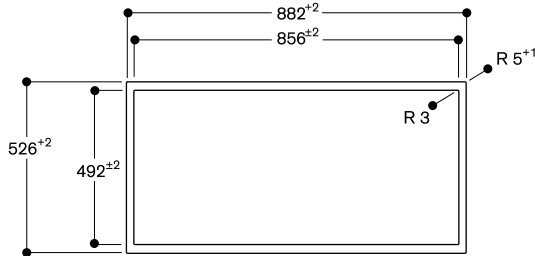
Cross-section



Longitudinal section



View from above



Good to know – for correct planning and installation

- For depth measurements, take account of the depth of the furniture cavity and worktop overhangs of the kitchen furniture.
- With the Vario downdraft ventilation, the ducting can be connected on the right, left or downwards
- For optimum air circulation, we recommend ducts with DN 150.
- 2 flat or 2 round ducts must be connected with a pipe connector.
- To connect 2 duct bends together (e.g. a 90° horizontal duct bend and a 90° vertical duct bend), a piece of flat duct is required, which can be shortened to the required length by cutting it to size.
- It is also important that ducting is well sealed in order to prevent air leaks, e.g. by using the adhesive tape for sealing the ducts AD 990 090 (UV- and heat-resistant).
- The flex induction cooktop with downdraft ventilation is not part of the SET.
- For further planning examples for the flex induction cooktop with downdraft ventilation refer to the planning examples of VL 414 (page 212 – 215).
- Secure the control unit to the side panel of the cabinet, not to the base of the cabinet or the kitchen floor.

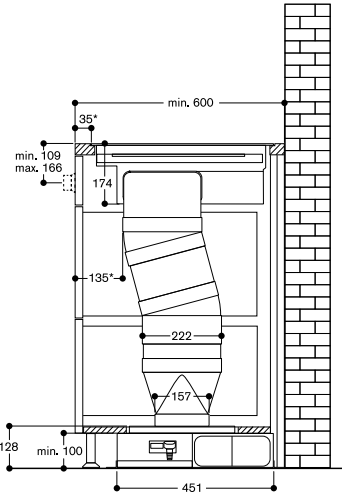
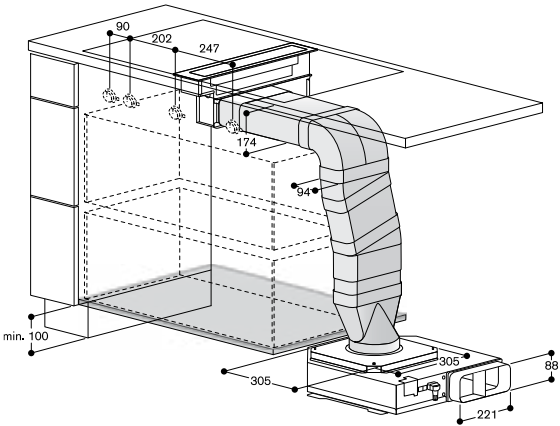
Planning example 1 (air extraction)
Configuration for CVL 410/420 with AR 403 122 (air extraction),
min. 60 cm worktop depth

Combination
Flex induction cooktop with downdraft ventilation in combination with AR 403 122 remote fan unit (air extraction).

- Good to know**
- Full drawers can be installed beneath the flex induction cooktop with downdraft ventilation 400 series.
 - The connection piece DN 150 is included with the remote fan unit.

- List of components**
- 1 x AR 403 122 (remote fan unit plinth 400 series)
 - 1 x AD 854 046 (connection piece for VL, 150)
 - 2 x AD 852 040 (flat duct connecting piece 150)
 - 1 x AD 852 030 (flat duct 90 vertical 150)
 - 2 x AD 852 032 (flat duct 15° horizontal 150)
 - 1 x AD 852 010 (flat duct 150)
 - 1 x AD 852 041 (flat duct adapter round 150)
 - 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (remote fan unit and accessories): SET1ADAR40.



* Recommended measurement, can be adjusted.

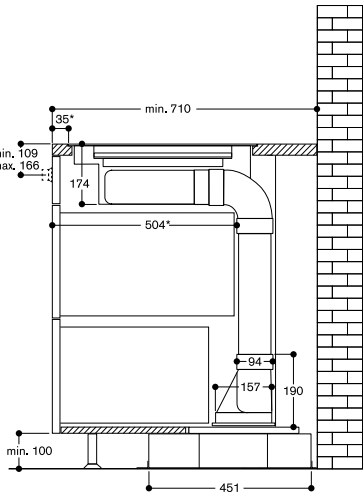
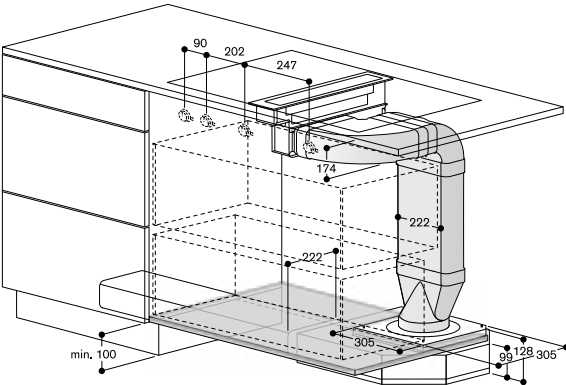
Planning example 2 (air extraction)
Configuration for CVL 410/420 with AR 403 122 (air extraction),
min. 71cm worktop depth

Combination
Flex induction cooktop with downdraft ventilation in combination with AR 403 122 remote fan unit (air extraction).

- Good to know**
- Short drawers can be installed beneath the flex induction cooktop with downdraft ventilation 400 series.
 - The connection piece DN 150 is included with the remote fan unit.

- List of components**
- 1 x AR 403 122 (remote fan unit plinth 400 series)
 - 1 x AD 854 046 (connection piece for VL, 150)
 - 1 x AD 852 031 (flat duct 90 horizontal 150)
 - 1 x AD 852 010 (flat duct 150)
 - 1 x AD 852 030 (flat duct 90 vertical 150)
 - 1 x AD 852 041 (flat duct adapter round 150)
 - 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (remote fan unit and accessories): SET2ADAR40.



* Recommended measurement, can be adjusted.

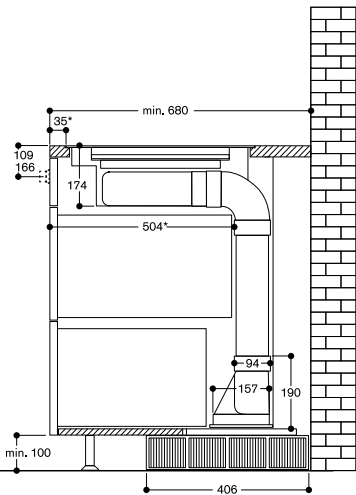
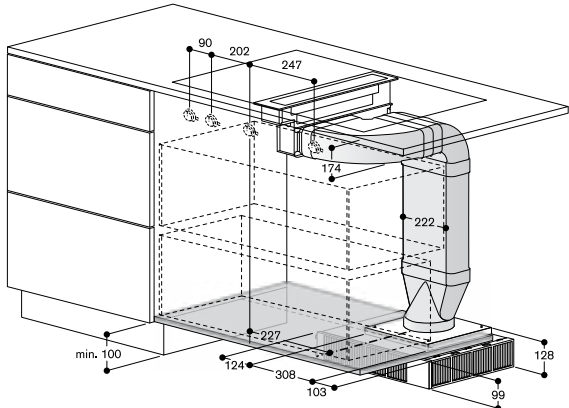
Planning example 1 (air extraction)
Configuration for CVL 410/420 with AR 413 122 (air recirculation),
min. 68 cm worktop depth

Combination
Flex induction cooktop with downdraft ventilation in combination with AR 413 122 remote fan unit (air recirculation).

- Good to know**
- Short drawers can be installed beneath the flex induction cooktop with downdraft ventilation 400 series.
 - For optimum performance, the recirculated air requires sufficient space to escape (outflow surface area of at least 700 cm²).
 - Installation w/o ventilation grille possible. The recommended minimum distance between filter openings and cupboard wall if there is no ventilation grille directly in front: 15 cm.
 - Filter can be changed from front.
 - The connection piece DN 150 is included with the remote fan unit.

- List of components**
- 1 x AR 413 122 (remote fan unit plinth 400 series)
 - 1 x AD 854 046 (connection piece for VL, 150)
 - 1 x AD 852 031 (flat duct 90 horizontal 150)
 - 1 x AD 852 010 (flat duct 150)
 - 1 x AD 852 030 (flat duct 90 vertical 150)
 - 1 x AD 852 041 (flat duct adapter round 150)
 - 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (remote fan unit and accessories): SET1ADAR41.



* Empfohlenes Maß, kann angepaßt werden.

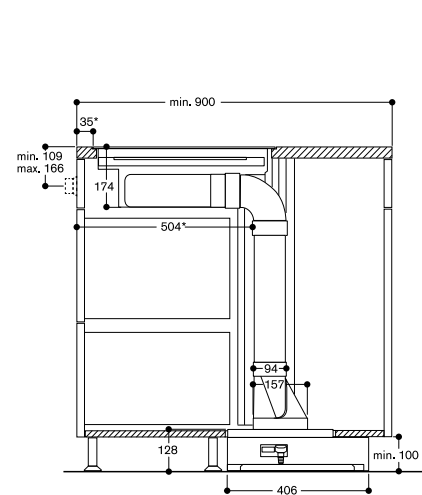
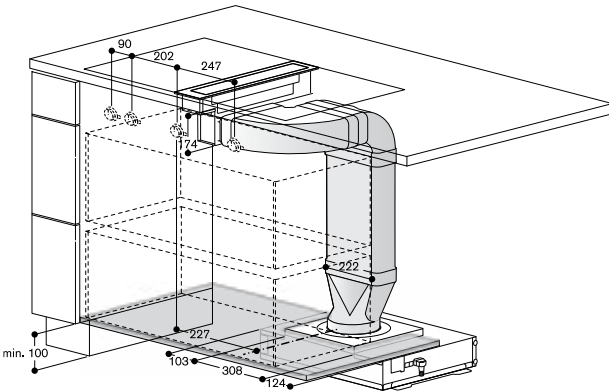
Planning example 2 (air extraction)
Configuration for CVL 410/420 with AR 413 122 (air recirculation),
min. 90 cm worktop depth

Combination
Flex induction cooktop with downdraft ventilation in combination with AR 413 122 remote fan unit (air recirculation).

- Good to know**
- Short drawers can be installed beneath the flex induction cooktop with downdraft ventilation 400 series.
 - For optimum performance, the recirculated air requires sufficient space to escape (outflow surface area of at least 700 cm²).
 - The ventilation grille is situated at the rear. The recommended minimum distance between filter openings and cupboard wall if there is no ventilation grille directly in front: 15 cm.
 - Filter can be changed from rear.
 - The connection piece DN 150 is included with the remote fan unit.

- List of components**
- 1 x AR 413 122 (remote fan unit plinth 400 series)
 - 1 x AD 854 046 (connection piece for VL, 150)
 - 1 x AD 852 031 (flat duct 90 horizontal 150)
 - 1 x AD 852 010 (flat duct 150)
 - 1 x AD 852 030 (flat duct 90 vertical 150)
 - 1 x AD 852 041 (flat duct adapter round 150)
 - 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (remote fan unit and accessories w/o ventilation grille): SET2ADAR41.



* Recommended measurement, can be adjusted.



AI 442 160	≈ 22,990
Stainless steel	
Width 160 cm	
Air extraction/Air recirculation	
Motorless	
Delivery without chimney	
AI 442 120	≈ 18,990
Stainless steel	
Width 120 cm	
Air extraction/Air recirculation	
Motorless	
Delivery without chimney	
AI 442 100	≈ 17,990
Stainless steel	
Width 100 cm	
Air extraction/Air recirculation	
Motorless	
Delivery without chimney	

Necessary installation accessories	
AD 442 016	≈ 2,690
Stainless steel air extraction chimney, including installation tower	
Length: 620 mm	
AD 442 026	≈ 4,290
Stainless steel air extraction chimney, including installation tower	
Length: 860 mm	
AD 442 116	≈ 3,690
Stainless steel air recirculation chimney, including installation tower	
Length: 620 mm	
AD 442 126	≈ 5,690
Stainless steel air recirculation chimney, including installation tower	
Length: 860 mm	

Special accessories	
AA 442 110	≈ 590
2 activated charcoal filter with high efficient odour reduction due to increased surface. For air recirculation module AA 442 810.	
AA 442 810	≈ 1,790
Air recirculation module inclusive 2 activated charcoal filters with high efficient odour reduction due to increased surface	
For air recirculation.	
Can be combined with island and wall-mounted hood AI 442/AW 442.	
AD 442 396	≈ 1,590
Ceiling collar for chimneys	
Stainless steel	

- Island hood 400 series
AI 442
- Professional technology hood combined with classic Gaggenau design
 - Highly efficient extraction of cooking vapours due to large vapour collection area
 - Motorless, can be combined with Gaggenau BLDC remote fan units
 - Angled baffle filter with high grease absorption
 - Function for automatic, sensor-controlled power adjustment depending on the build-up of cooking vapours
 - Dimmable, neutral white surface LED light for ideal illumination of the whole cooktop
 - Air extraction or air recirculation system
 - Air recirculation module with activated charcoal filters: quiet and highly efficient air recirculation solution with odour reduction as in air extraction mode and long replacement intervals

Output

Power levels depend on the remote fan unit, see table on page 276 – 277.

Features

3 electronically controlled power levels and 1 intensive mode.

Automatic function with sensor-controlled run-on function.

Grease filter saturation indicator.

Baffle filter, dishwasher-safe.

Neutral white surface LED light (3500 K), continuously dimmable.

Lamp output 4 x 10 W.

Illuminance 1390 lx.

Consumption data

Consumption data is referred to a configuration with the remote fan unit AR 400 143.

Energy efficiency class A/A/A.

Energy consumption 49.5/49.5/51.3 kWh/year.

Ventilation efficiency class A/A/A.

Illumination efficiency class A/A/A.

Grease filter efficiency class B/B/B.

Sound level min./max. normal mode 45/62 dB / 44/62 dB / 44/61 dB

Planning notes

Refer to the table on page 209 for the matching remote fan units for air recirculation or air extraction mode.

The two-part chimney including the mounting kit must be ordered as an installation accessory.

Connection to the respective appliances via network cable.

Clearance above gas appliances min. 70 cm.

Clearance above electric appliances min. 60 cm.

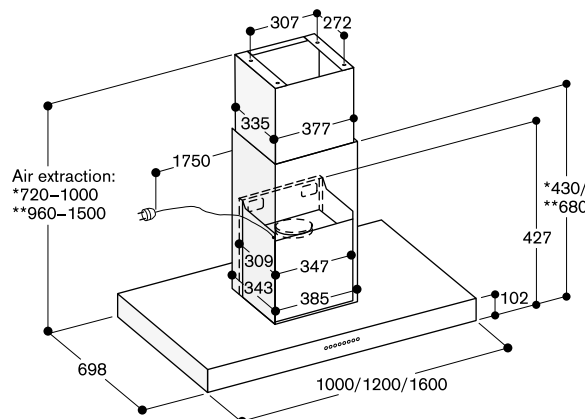
Air recirculation module with 2 activated charcoal filters is installed in the inner chimney. Special air recirculation chimneys are available for this.

When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Connection

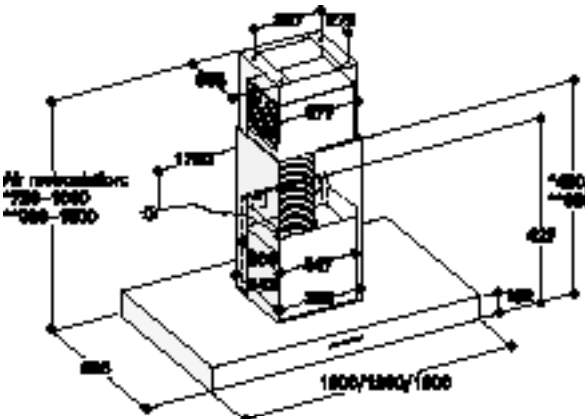
Total connected load 50/50/50 W.

Connecting cable 1.8 m, pluggable.



* With air extraction chimney 442 016, suitable for ceiling heights from 2.35 m to 2.60 m.

**With air extraction chimney AD 442 026, suitable for ceiling heights from 2.60 m to 3.10 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.



* With air recirculation chimney AD 442 116, suitable for ceiling heights from 2.35 m to 2.60 m.

**With air recirculation chimney AD 442 126, suitable for ceiling heights from 2.60 m to 3.10 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.



AW 442 160	≈ 18,990
Stainless steel	
Width 160 cm	
Air extraction/Air recirculation	
Motorless	
Delivery without chimney	
AW 442 120	≈ 16,990
Stainless steel	
Width 120 cm	
Air extraction/Air recirculation	
Motorless	
Delivery without chimney	
AW 442 190	≈ 15,490
Stainless steel	
Width 90 cm	
Air extraction/Air recirculation	
Motorless	
Delivery without chimney	

Necessary installation accessories	
AD 442 012	≈ 1,690
Stainless steel chimney for air extraction	
Length: 620 mm	
AD 442 022	≈ 2,290
Stainless steel chimney for air extraction	
Length: 860 mm	
AD 442 112	≈ 1,690
Stainless steel chimney for air recirculation	
Length: 620 mm	
AD 442 122	≈ 2,290
Stainless steel chimney for air recirculation	
Length: 860 mm	

Special accessories	
AA 442 110	≈ 590
2 activated charcoal filter with high efficient odour reduction due to increased surface. For air recirculation module AA 442 810.	
AA 442 810	≈ 1,790
Air recirculation module inclusive 2 activated charcoal filters with high efficient odour reduction due to increased surface	
For air recirculation.	
Can be combined with island and wall-mounted hood AI 442/AW 442.	
AD 442 392	≈ 1,590
Ceiling collar for chimneys	
Stainless steel	

- Wall-mounted hood 400 series
AW 442
- Professional technology hood combined with classic Gaggenau design
 - Highly efficient extraction of cooking vapours due to large vapour collection area
 - Motorless, can be combined with Gaggenau BLDC remote fan units
 - Angled baffle filter with high grease absorption
 - Function for automatic, sensor-controlled power adjustment depending on the build-up of cooking vapours
 - Dimmable, neutral white surface LED light for ideal illumination of the whole cooktop
 - Air extraction or air recirculation system
 - Air recirculation module with activated charcoal filters: quiet and highly efficient air recirculation solution with odour reduction as in air extraction mode and long replacement intervals

Output

Power levels depend on the remote fan unit, see table on page 276 – 277.

Features

3 electronically controlled power levels and 1 intensive mode.

Automatic function with sensor-controlled run-on function.

Grease filter saturation indicator.

Baffle filter, dishwasher-safe.

Neutral white surface LED light (3500 K), continuously dimmable.

Lamp output 4 x 10 W.

Illuminance 1010 lx.

Easy mounting system for simple installation and alignment.

Consumption data

Consumption data is referred to a configuration with the remote fan unit AR 400 143.

Energy efficiency class A/A/A+.

Energy consumption 49.8/43.3/41.6 kWh/year.

Ventilation efficiency class A/A/A.

Illumination efficiency class A/A/A.

Grease filter efficiency class A/B/B.

Sound level min./max normal mode 47/64 dB / 47/64 dB / 47/63 dB.

Planning notes

Refer to the table on page 209 for the matching remote fan units for air recirculation or air extraction mode.

The two-part chimney must be ordered as an installation accessory.

Connection to the respective appliances via network cable.

Clearance above gas appliances min. 70 cm.

Clearance above electric appliances min. 60 cm.

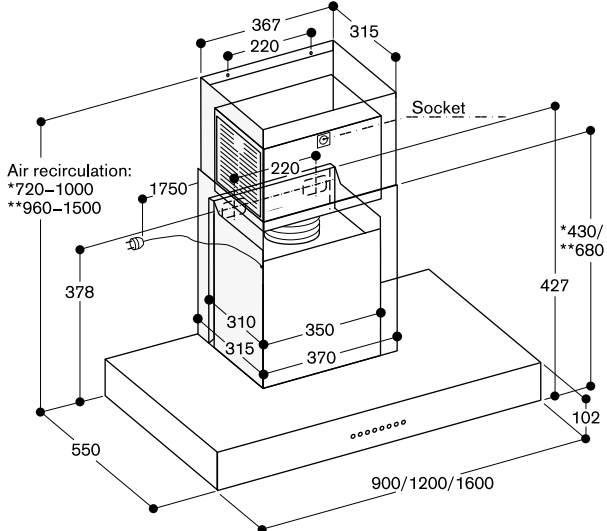
Air recirculation module with 2 activated charcoal filters is installed in the inner chimney. Special air recirculation chimneys are available for this.

When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Connection

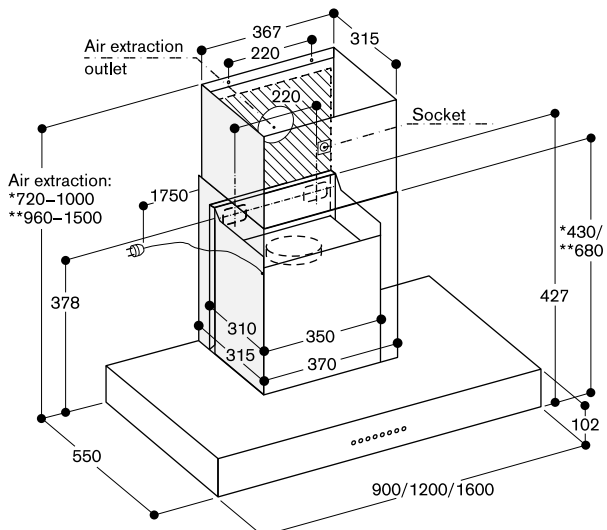
Total connected load 50/40/30 W.

Connecting cable 1.8 m, pluggable.



* With air recirculation chimney AD 442 112, suitable for ceiling heights from 2.35 m to 2.60 m.

** With air recirculation chimney AD 442 122, suitable for ceiling heights from 2.60 m to 3.10 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.



* With air extraction chimney 442 012, suitable for ceiling heights from 2.35 m to 2.60 m.

** With air extraction chimney AD 442 022, suitable for ceiling heights from 2.60 m to 3.10 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.

Planning example 1
1 x AI 442 with AR 400 143

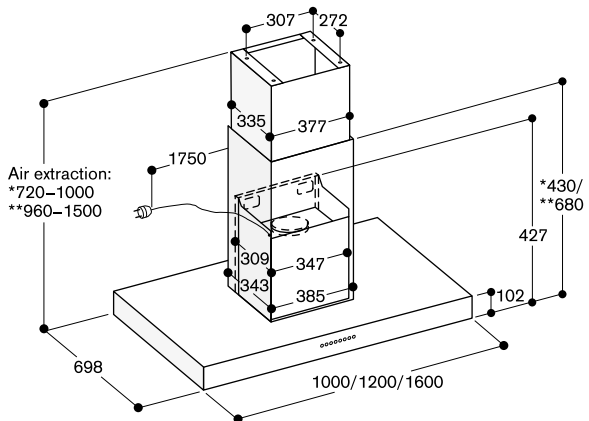
Round duct, DN 150

Good to know

- The AR 400 143 remote fan unit is ideal for space-saving installation for assembly in the AI 442.
- Two chimney lengths are available depending on the height of the room.
- The minimum distance to the cooktop is 600 mm, and 700 mm for gas appliances.
- The necessary mounting kits are included as accessories with the chimney.
- The appropriate installation accessories are available for air extraction and air recirculation, see the list of accessories.
- The minimum height of AI 442 is increased by 2 cm with the installation of the ceiling collar.

List of accessories 1 (air extraction)

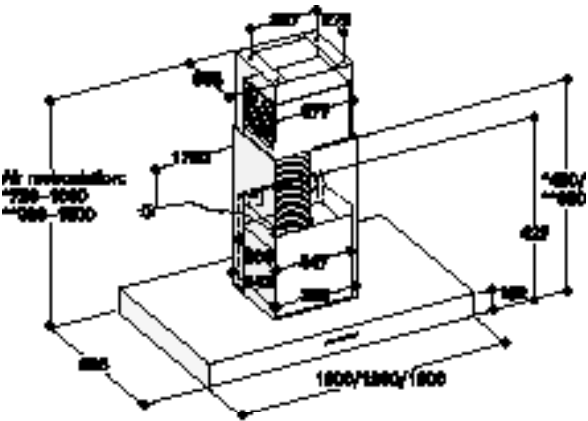
- 1 x AR 400 143 (remote fan unit for AI 442 / AW 442 chimney installation)
- 1 x AD 442 016 (stainless steel chimney for air extraction for room height of 2.35 m to 2.60 m)
- or 1 x AD 442 026 (stainless steel chimney for air extraction for room height of 2.60 m to 3.10 m)
- 1–2 x AD 752 010 (round duct, DN 150), depending on room height
- 1 x AD 990 090 (adhesive tape for bonding the ducts)
- Optional : 1 x AD 442 396 (stainless steel ceiling collar for island hood)



- * With air extraction chimney 442 016, suitable for ceiling heights from 2.35 m to 2.60 m.
- **With air extraction chimney AD 442 026, suitable for ceiling heights from 2.60 m to 3.10 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.

List of accessories 2 (air recirculation)

- 1 x AR 400 143 (remote fan unit for AI 442 / AW 442 chimney installation)
- 1 x AA 442 810 (air recirculation module with activated charcoal filter)
- 1 x AD 442 116 (stainless steel chimney for air recirculation for room height of 2.35 m to 2.60 m) or 1 x AD 442 126 (stainless steel chimney for air extraction for room height of 2.60 m to 3.10 m)
- Optional : 1 x AD 442 396 (stainless steel ceiling collar for island hood)



- * With air recirculation chimney AD 442 116, suitable for ceiling heights from 2.35 m to 2.60 m.
- **With air recirculation chimney AD 442 126, suitable for ceiling heights from 2.60 m to 3.10 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.

Planning example 2
1 x AW 442 with AR 400 143

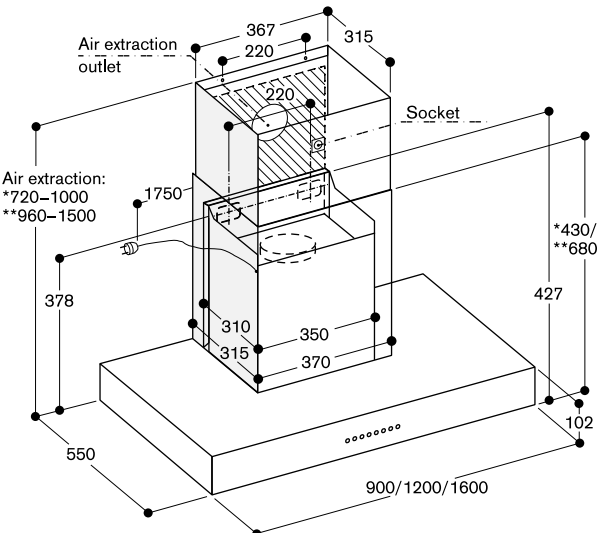
Round duct, DN 150

Good to know

- The AR 400 143 remote fan unit is ideal for space-saving installation for assembly in the AW 442.
- Two chimney lengths are available depending on the height of the room.
- The minimum distance to the cooktop is 600 mm, and 700 mm for gas appliances.
- The appropriate installation accessories are available for air extraction and air recirculation, see the list of accessories.

List of accessories 1 (air extraction)

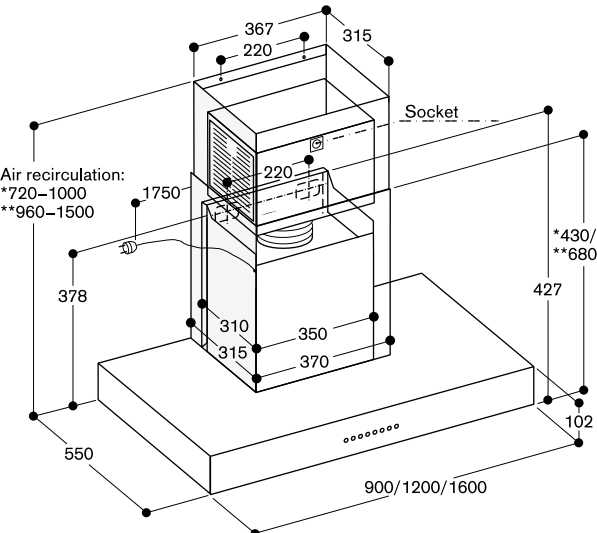
- 1 x AR 400 143 (remote fan unit for AI 442 / AW 442 chimney installation)
- 1 x AD 442 012 (stainless steel chimney for air extraction for room height of 2.35 m to 2.60 m)
- or 1 x AD 442 022 (stainless steel chimney for air extraction for room height of 2.60 m to 3.10 m)
- 1–2 x AD 752 010 (round duct, DN 150), depending on room height
- 1 x AD 990 090 (adhesive tape for bonding the ducts)
- Optional : 1 x AD 442 392 (stainless steel ceiling collar for wall-mounted hood)



- * With air extraction chimney 442 012, suitable for ceiling heights from 2.35 m to 2.60 m.
- ** With air extraction chimney AD 442 022, suitable for ceiling heights from 2.60 m to 3.10 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.

List of accessories 2 (air recirculation)

- 1 x AR 400 143 (remote fan unit for AI 442 / AW 442 chimney installation)
- 1 x AA 442 810 (air recirculation module with activated charcoal filter)
- 1 x AD 442 112 (stainless steel chimney for air recirculation for room height of 2.35 m to 2.60 m) or 1 x AD 442 122 (stainless steel chimney for air recirculation for room height of 2.60 m to 3.10 m)
- Optional : 1 x AD 442 392 (stainless steel ceiling collar for wall-mounted hood)



- * With air recirculation chimney AD 442 112, suitable for ceiling heights from 2.35 m to 2.60 m.
- ** With air recirculation chimney AD 442 122, suitable for ceiling heights from 2.60 m to 3.10 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.



AR 401 142
Stainless steel
Max. air output 910 m³/h
Air extraction
Outside wall mounting

≈ 5,990

Installation accessories

AD 702 052
Telescopic wall-duct
Connection piece DN 200 round

≈ 650

Remote fan unit 400 series

AR 401

- Powerful remote fan unit to combine with motorless appliances 400 series
- Efficient BLDC technology

Output

Performance output level 3/Intensive:
Air output according to EN 61591.
Sound power and sound pressure depending on built-in situation.

Air extraction:
720 / 910 m³/h.
Power levels depend on the motorless appliances, see table on page 276 – 277.

Features

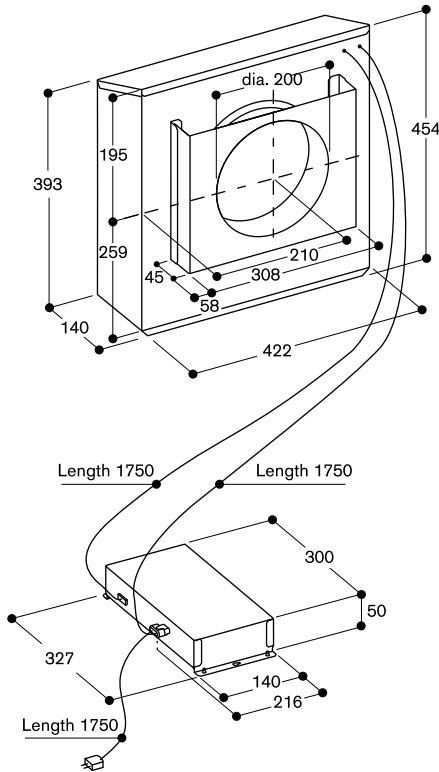
3 electronically controlled power levels and one intensive mode.
Fan technology with highly efficient, brushless DC motor (BLDC).
Including sound insulation to minimise the noise level.
Stainless steel housing.
Pipe connection pieces on intake side: 1x DN 200 round.
Retaining bracket for installation on an outside wall enclosed.

Planning notes

Remote fan unit in combination with motorless appliances 400 series.
Connection to the respective appliances via network cable.
Installation in an exterior area allows for a reduced noise level in the kitchen
Installation on an outside wall.
Control box must be installed indoors.
Acceptable temperature range for installation of the control box:
-25 to 60 °C.
Distance from the floor to the center of the pipe: min. 60 cm
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Connection

Total connected load 180 W.
Connecting cable 1.8 m, pluggable.
Network cable 5 m.



AR 410 110
Metal housing
Max. air output 665 m³/h
Air recirculation
Installation in the cupboard

≈ 7,290

Special accessories

AA 410 110
2 activated charcoal filter
For air recirculation.
Combinable with remote fan unit AR 410 110.

≈ 1,090

AA 410 112
2 regenerable activated charcoal filter
For air recirculation.
Combinable with remote fan unit AR 410 110.

≈ 2,590

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Remote fan unit 400 and 200 series

AR 410

- Powerful remote fan unit to combine with Vario downdraft ventilation 400 series and 200 series
- Efficient BLDC technology
- Particularly quiet due to patented noise insulation

Output

Performance output level 3/Intensive:
Air output according to EN 61591.
Sound power and sound pressure depending on built-in situation.

Air recirculation:
575 / 665 m³/h.
Power levels depend on the motorless appliances, see table on page 276 – 277.

Features

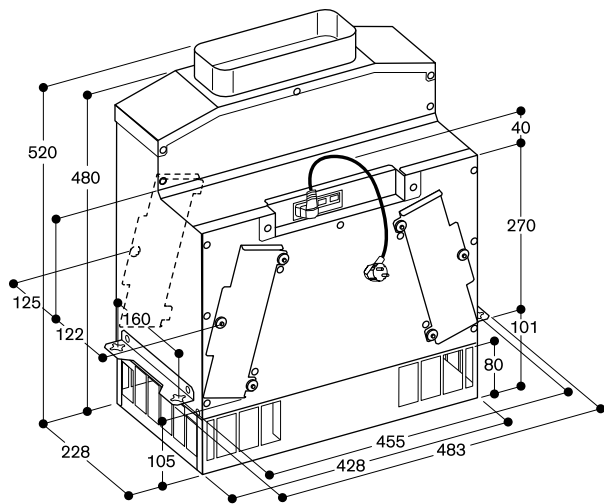
3 electronically controlled power levels and 1 intensive mode.
Fan technology with highly efficient, brushless DC motor (BLDC).
Including sound insulation to minimise the noise level.
Steel housing, zinc-plated.
Pipe connection piece on intake side: 1 x NW 150 flat duct.
Retaining bracket for installation at the furniture base enclosed.
2 activated charcoal filters enclosed ex factory.
Filter is suitable for the preparation of fish and seafood due to special treatment.
Filter replacement interval: 1 year depending on cooking frequency.

Planning notes

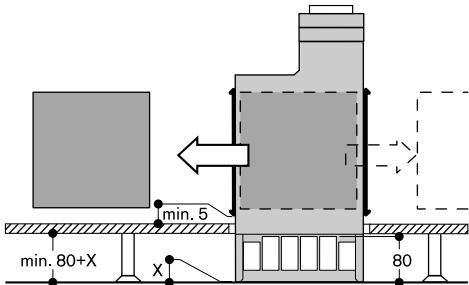
Powerful remote fan unit to combine with Vario downdraft ventilation 400 series and 200 series.
Connection to the respective appliances via network cable.
Installation in a cupboard possible with a cut-out in the furniture base or behind the cupboard.
Please refer to the planning information on page 198 – 200.
To replace the filter the remote fan unit must be accessible.
The charcoal filter exchange is possible from both sides.

Connection

Total connected load 170 W.
Connecting cable 1.75 m, pluggable.
Network cable 2 m.



Filter exchange





AR 403 122
Metal housing
Max. air output 890 m³/h
Air extraction
Plinth installation

Special accessories
AA 400 510
Window contact switch
Can be combined with motorless appliances 400 series and Vario downdraft ventilation 200 series.

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Remote fan unit 400 and 200 series
AR 403

- Powerful remote fan unit to combine with motorless appliances 400 series and Vario downdraft ventilation 200 series
- Efficient BLDC technology
- Compact and space-saving installation in a 10 cm high plinth

Output

Performance output level 3/Intensive:
Air output according to EN 61591.
Sound power and sound pressure depending on built-in situation.
Air extraction:
730 / 890 m³/h.
Power levels depend on the motorless appliances, see table on page 276 – 277.

Features

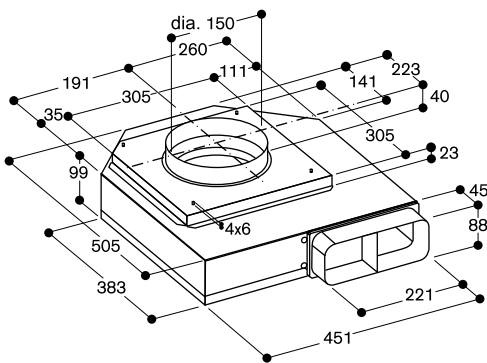
3 electronically controlled power levels and one intensive mode.
Fan technology with highly efficient, brushless DC motor (BLDC).
Steel housing, zinc-plated.
Pipe connection pieces on intake side: 1 x NW 150 round.
Pipe connection pieces on output side: 1x NW 150 flat duct.
Retaining bracket for installation on the ceiling or side of a cupboard enclosed.

Planning notes

Powerful remote fan unit to combine with motorless appliances 400 series and Vario downdraft ventilation 200 series.
Connection to the respective appliances via network cable.
Installation in the plinth with cut-out for the air ducting in the furniture base.
Connection of AL 400 with an air collector box (AD 704 048, AD 704 049)
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Connection

Total connected load 180 W.
Connecting cable 1.8 m, pluggable.
Network cable 2 m.



AR 413 122
Metal housing
Max. air output 760 m³/h
Air recirculation
Plinth installation

Installation accessories
AA 010 410
Air exhaust grille air recirculation
Stainless steel-coloured, 90 cm, including installation fittings, height adjustable.

Special accessories
AA 413 110
2 activated charcoal filter
For air recirculation.
Combinable with remote fan unit AR 413 122.

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Remote fan unit 400 and 200 series
AR 413

- Powerful remote fan unit to combine with motorless appliances 400 series and Vario downdraft ventilation 200 series
- Efficient BLDC technology
- Compact and space-saving installation in a 10 cm high plinth

Output

Performance output level 3/Intensive:
Air output according to EN 61591.
Sound power and sound pressure depending on built-in situation.
Air recirculation:
620 / 760 m³/h.
Power levels depend on the motorless appliances, see table on page 276 – 277.

Features

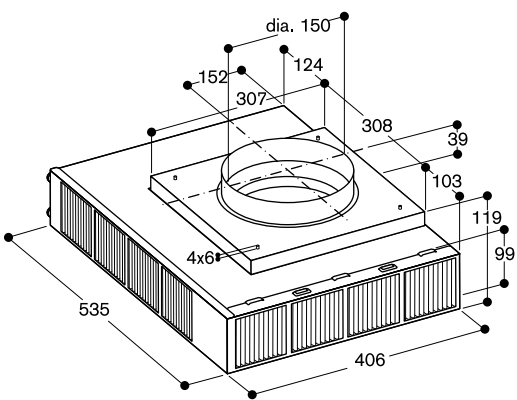
3 electronically controlled power levels and one intensive mode.
Fan technology with highly efficient, brushless DC motor (BLDC).
Steel housing, zinc-plated.
Pipe connection pieces on intake side: 1 x NW 150 round.
Retaining bracket for installation on the ceiling or side of a cupboard enclosed.
2 activated charcoal filters enclosed ex factory.

Planning notes

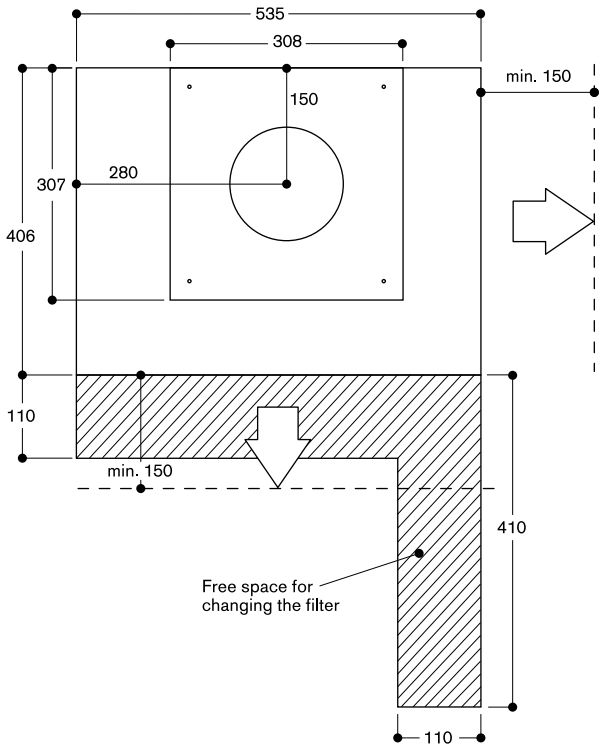
Powerful remote fan unit to combine with motorless appliances 400 series and Vario downdraft ventilation 200 series.
Connection to the respective appliances via network cable.
Installation in the plinth with cut-out for the air ducting in the furniture base.
Filter replacement interval: 1-1.5 years depending on cooking frequency.
It must be possible to remove the plinth to replace the filter.
Recommended minimum gap between filter openings and cupboard wall if there is no ventilation grille directly in front: 15 cm.

Connection

Total connected load 180 W.
Connecting cable 1.8 m, pluggable.
Network cable 2 m.



View from above





The external remote fan units of the 400 series have a network cable that is used to connect the motorless appliances of the 400 series.

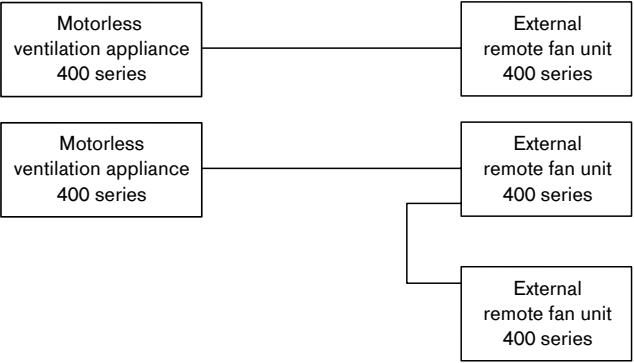
Up to two remote fan units can be connected (e.g. with ceiling ventilation), whereby an additional network cable is connected from one remote fan unit to the other remote fan unit.

Other control options

It is possible on request to connect the signal via a zero potential contact to a ventilation appliance at the site so that this appliance can respond accordingly to activity on the part of Gaggenau's 400 series ventilation appliances.

The respective ventilation planner is then responsible for the effective operation of the entire ventilation system.

The guarantee of electrical function is maintained as long as the respective specifications are observed.



The aim of good ventilation system planning is to extract cooking vapours out of the kitchen area as completely and quickly as possible. To help you plan and install your system correctly, here are a few important notes on system planning from our ventilation experts.

The planning of a ventilation system is significantly determined by the air requirement and air output. The air requirement must be contrasted with the corresponding air output that a ventilation appliance can produce, while taking account of the influence of all the ventilation components involved.

Air requirement needed:

The air output of a complete ventilation system must be designed according to the air requirement needed. For this, the size of the kitchen and a corresponding air change rate for the volume of space are often used as the basis for planning. We recommend this method only if the distance between the ventilation system and the cooktop is greater than 1.20 m, that is to say, for ceiling ventilation.

- For air extraction operation, the air requirement for the air exchange rate is calculated using a factor of 10.
- However, the calculation is made using a factor of 12 in kitchens where special cooking appliances such as the grill, Teppan Yaki, wok or deep fryer are used.
- For air recirculation, the air requirement for the air exchange rate is generally calculated using a factor of 12.

If the distance between the ventilation system and the cooktop is less than 1.20 metres, the factors listed below must be taken into account to ensure that most of the cooking vapours are trapped as soon as they rise from the cooktop:

- **The size and architecture of the kitchen:** As the size of the room increases, the movements of air in the room also increase and, as a result, the air requirement becomes greater.
- **The cooking appliances:** The choice of cooktop is the decisive influencing factor. Every cooktop produces different types and amounts of cooking vapours. The wider the cooktop, the higher the output of the ventilation system should be. Above all, the ventilation system must have a sufficient reserve capacity, if special Vario cooking appliances, such as a fryer, Teppan Yaki, wok or grill, are to be installed, because such appliances can be expected to produce a higher amount of cooking vapours. We therefore also recommend that these special cooking appliances are installed, if possible, in the centre of the cooktop configuration and not at the edge.
- **The type of ventilation system:** Every type of ventilation system has particular characteristics which influence the air requirement needed. Ventilation systems, such as downdraft ventilation and table ventilation, are characterised by extracting vapours directly from the cooktop. As they rise up, the cooking vapours can therefore not spread as far in the ambient air. In this case, the air output required is usually less than for those types of ventilation system that are 80 cm or further away from the cooktop.
- **The operation mode:** All Gaggenau ventilation systems can be operated both in exhaust air mode and air recirculation mode. It should be noted that, in air recirculation mode, the additional activated charcoal air filter leads to a reduction in air output in comparison to exhaust air mode. The larger the surface of the activated charcoal air filter, the more the ventilation system bears comparison in its extraction and noise behaviour with an exhaust air solution. In air extraction mode, the actual air output depends not only on the fan output, but also significantly on the duct system.

Important influencing factors on the air output:

- The fans: Gaggenau ventilation systems are equipped with particularly powerful fans, or they can be combined with correspondingly powerful remote fan units for exhaust air or air recirculation mode. These fans are also very pressure-stable. They overcome possible pressure losses caused by a ducting system and work highly effectively at a low noise level.
- Ducting and installation: To achieve optimum results, the following points should be observed during installation:
 1. Install duct bends with a minimum clearance of 30 cm from the exhaust air opening.
 2. Avoid reductions in cross sections.
 3. For duct bends, use bends that are as wide as possible.
 4. Only install ducts that have a smooth and flat inner surface.
 5. Use exhaust air pipes with a diameter of at least 125 mm.
 6. Pay attention to the use of a short ducting paths as possible.
 7. Fit wall outlets that have wide fins, wide-meshed grilles and a low back-pressure.
 8. Ensure sufficient supply air.

You are welcome to check whether your exhaust air ducting has the required air requirement by using our Rodun calculation tool on our website (www.gaggenau.com).



AC 250 121	14,990
Gaggenau Light Bronze	
Width 120 cm	
Air extraction / Air recirculation	
Included in the price	
1 Remote control	

Special accessories	
AA 010 811	3,490
Air recirculation module inclusive	
1 activated charcoal filter.	
For air recirculation.	
Stainless steel.	
AA 012 811	3,490
Air recirculation module inclusive	
1 activated charcoal filter	
For air recirculation.	
White.	
AA 200 110	1,090
1 activated charcoal filter with high	
efficient odour reduction due to	
increased surface.	
For air recirculation module	
AA 200 812/816 and AA 010 811/	
AA 012 811.	
AA 200 112	2,790
1 regenerable activated charcoal filter	
For air recirculation module	
AA 200 812/816 and AA 010 811/	
AA 012 811.	

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

- Ceiling ventilation 200 series
AC 250
- Discreet integration into the architecture of the kitchen
 - Energy-saving, low-noise fan
 - Rim extraction
 - Function for automatic, sensor-controlled power adjustment depending on the build-up of cooking vapours
 - Easy and time saving installation directly on the ceiling
 - Easy maintenance of the filters
 - Air extraction / Air recirculation

Output
Performance and noise level, output level 3/Intensive:
Air output according to EN 61591.
Sound power level according to EN 60704-3.
Sound pressure level according to EN 60704-2-13.
Odour reduction for air recirculation in accordance with EN 61591.
Air extraction:
450 / 900 m³/h.
56 / 70 dB (A) re 1 pW.
44 / 58 dB (A) re 20 µPa.
Air recirculation:
410 / 640 m³/h.
63 / 72 dB (A) re 1 pW.
51 / 60 dB (A) re 20 µPa.

Features
3 electronically controlled power levels and 1 intensive mode.
Remote control is included in delivery.
Automatic function with sensor-controlled run-on function.
Interval ventilation, 6 min.
Grease filter saturation indicator.
Activated charcoal filter saturation indicator.
Metal grease filter, dishwasher-safe.
Massive aluminium anodized Gaggenau Light Bronze filter cover.
Fan technology with highly efficient, brushless DC motor (BLDC).
Turnable blower, air outlet on all four sides possible.
Connecting pipe DN 150 round.
Cooktop-based ventilation control (with suitable cooktop).

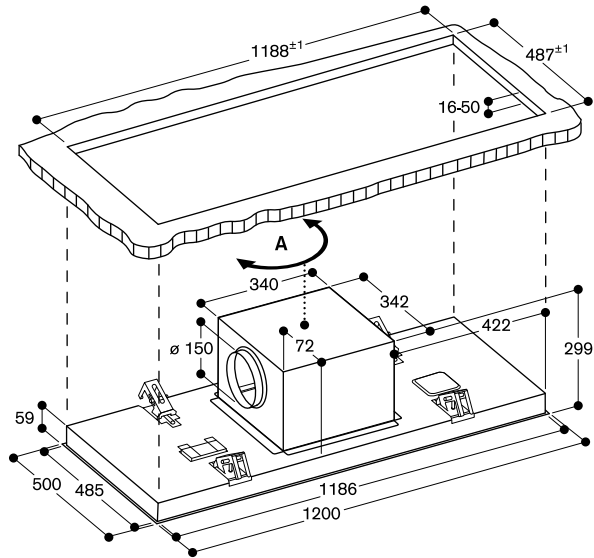
Home network integration for digital services (Home Connect) wireless via WiFi.
The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country. For further information please check: home-connect.com.

Please read additional information on Home Connect on page 350.

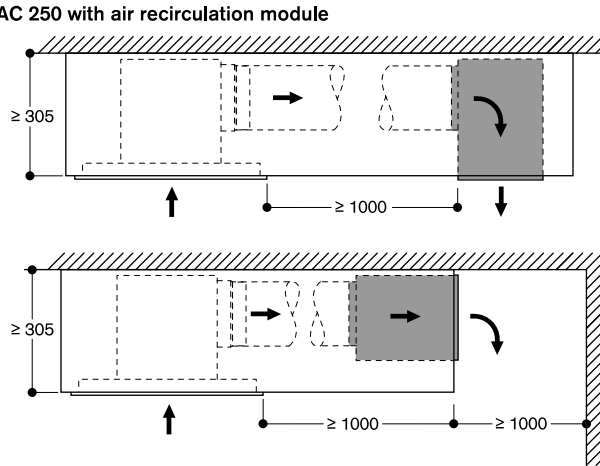
Consumption data
Energy efficiency class A+ at a range of energy efficiency classes from A++ to E.
Energy consumption 30 kWh/year.
Ventilation efficiency class A.
Illumination efficiency class -.
Grease filter efficiency class E.
Sound level min. 41 dB / max. 56 dB normal mode.

Planning notes
For installation in suspended ceiling.
The ceiling ventilation has to be handled as a room ventilation when distance to cooktop is larger than 120 cm since the direct capture of vapours will be limited. The needed airflow is given by an air exchange rate of 10 to 12 times the room volume.
A suitable load-bearing substructure is required for securing the extractor hood. Never fit the appliance directly onto plasterboard or similar lightweight construction materials.
Recommended minimum gap between appliance and external filter module:100 cm.
For air recirculation an external filter module is required.
Clearance above gas appliances min. 65 cm (more than total load gas 12 kW min. 70 cm).
Clearance above electric appliances min. 65 cm.
Air recirculation is not recommended in combination with Vario electric grill.
Please ensure when installing the exhaust air ducting that no sharp bends are caused and that the cross-section of the ducting is not constricted in any way.
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.
Appliance weight: approx. 37 kg.

Connection
Total connected load 250 W.
Connecting cable 1.3 m with plug.



A: The ventilator outlet can be turned in all four directions. measurements in mm



measurements in mm



AC 231 120 ≈ 19,990
Stainless steel and glass
Width 120 cm
Air recirculation

Special accessories
AA 200 120 ≈ 2,490
Activated charcoal filter
For ceiling ventilation AC 231
For air recirculation.
Can be combined with ceiling ventilation AC 231.

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Ceiling ventilation 200 series
AC 231

- Easy and time saving installation directly on the ceiling
- Rim extraction with flat and easy-to-clean glass cover
- Dimmable, indirect LED light
- Air recirculation

Output

Performance and noise level, output level 3/Intensive:
Air output according to EN 61591.
Sound power level according to EN 60704-3.
Sound pressure level according to EN 60704-2-13.
Odour reduction for air recirculation in accordance with EN 61591.
Air recirculation:
780 / 850 m³/h.
70 / 72 dB (A) re 1 pW.
56 / 58 dB (A) re 20 µPa.

Features

3 electronically controlled power levels and 1 intensive mode.
Remote control is included in delivery.
Interval ventilation, 10 min.
Run-on function, 15 min
Grease filter saturation indicator.
Metal grease filter, dishwasher-safe.
Activated charcoal filter fitted in appliance ex factory.
Activated charcoal filter saturation indicator.
Activated charcoal filter regenerable up to four times.
Stainless steel housing and glass filter cover in Gaggenau Silver.
Indirect LED light (4000 K), dimmable.
Lamp output 2x6 W.
Illuminance 14 lx.
2 high-performance fans.

Consumption data

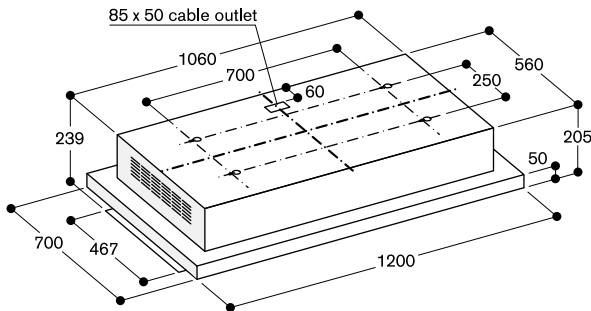
Sound level min. 57 dB / max. 70 dB normal mode.

Planning notes

Installation directly on the ceiling.
A suitable load-bearing substructure is required for securing the extractor hood. Never fit the appliance directly onto plasterboard or similar lightweight construction materials.
Note the position of the electrical outlet.
Recommended minimum gap between filter openings and wall: 50 cm.
Clearance above gas appliances min. 65 cm (more than total load gas 12 kW min. 70 cm).
Clearance above electric appliances min. 55 cm.
Maximum clearance above cooktops 150 cm.
The capture of vapours will be inefficient if the ceiling ventilation is positioned too high.
Appliance weight: approx. 41 kg.
The cooktop should be no wider than the ceiling ventilation.
To achieve optimum vapour extraction, the ceiling ventilation must at least cover the hob. It cannot be combined with VR, VP.

Connection

Total connected load 192 W.
Plan a connection cable.



VL 200 120 ≈ 6,490
Black control panel
Width 15 cm
Air extraction / Air recirculation
Motorless

Installation accessories

AD 410 040 ≈ 390
Flexibel connecting piece for VL 200
DN 150 flat
AD 851 041 ≈ 390
Connecting piece VL 200 for extension with flat duct DN 150 for extra deep worktop
VV 200 010 ≈ 990
Stainless steel connection strip for combination with other Vario appliances of the 200 series
VV 200 020 ≈ 1,290
Black connection strip for combination with other Vario appliances of the 200 series

Special accessories

LS 041 001 ≈ 290
Ventilation moulding for VL 200 next to gas appliance
Stainless steel

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Vario downdraft ventilation 200 series
VL 200

- Can be combined with the cooktops of the Vario 200 series to a harmonic unity
- Highly efficient ventilation system at the cooktop integrated in the worktop
- Function for automatic, sensor-controlled power adjustment depending on the build-up of cooking vapours
- Minimal planning and easy installation
- Low-noise system with the motor AR 410 110
- Air extraction or air recirculation system

Output

Power levels depend on the remote fan unit, see table on page 254 – 267.

Features

Control knobs with illuminated ring.
3 electronically controlled power levels and 1 intensive mode.
Automatic function with sensor-controlled run-on function.
Large-scale metal grease filter with high grease absorption.
Grease filter, dishwasher-safe.
Grease filter and activated charcoal filter saturation indicator.
Airflow-optimised interior for efficient air circulation.
Interval ventilation, 6 min.
Enamelled ventilation grille, dishwasher-safe.
Air exhaust bend included in delivery.
Overflow 250 ml capacity.

Consumption data

Consumption data is referred to a configuration with the remote fan unit AR 403 122.
Energy efficiency class A+ at a range of energy efficiency classes from A++ to E.
Energy consumption 39.7 kWh/year.
Ventilation efficiency class A.
Illumination efficiency class -.
Grease filter efficiency class B.
Sound level min. 58 dB / max. 73 dB normal mode.

Planning notes

Air recirculation mode in combination with remote fan unit with AR 410 110 or AR 413 122.
Air extraction in combination with remote fan unit AR 403 122.
Please refer to page 297 for recommended configurations of downdraft ventilations and remote fan units and the needed ducting elements.
For each VL one remote fan unit is recommended.
Maximum cooktop width between 2 VL: 60 cm.
If installed next to gas appliances, the ventilation moulding LS 041 001 is recommended to ensure maximum performance of the cooktop.
When having installed the ventilation moulding LS 041 001 the wok pan WP 400 001 can not be used.

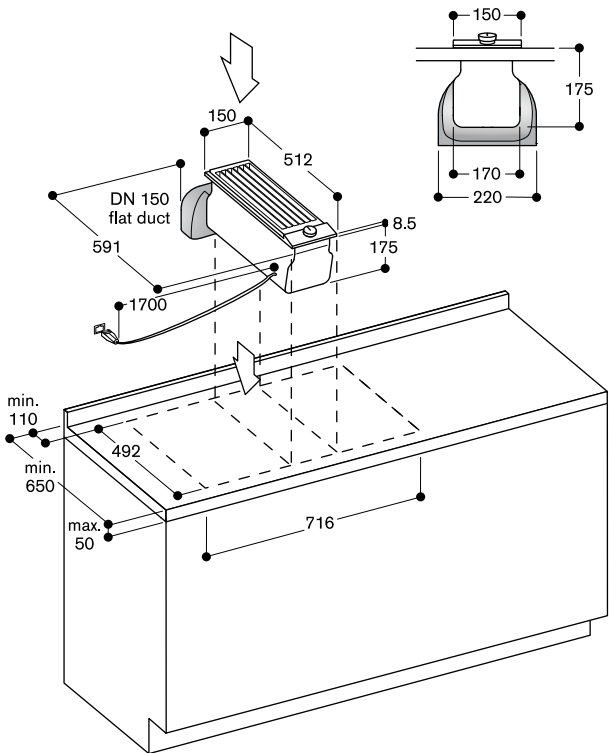
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Please read additional planning notes on page 132.

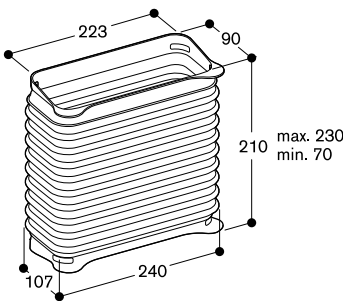
Please read the installation details regarding air ducting on page 244 – 246.

Connection

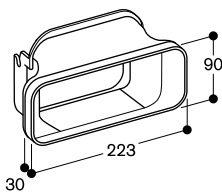
Connecting cable 1.7 m between VL and remote fan unit.



AD 410 040: Flexibel connecting piece for VL 200, DN 150 flat

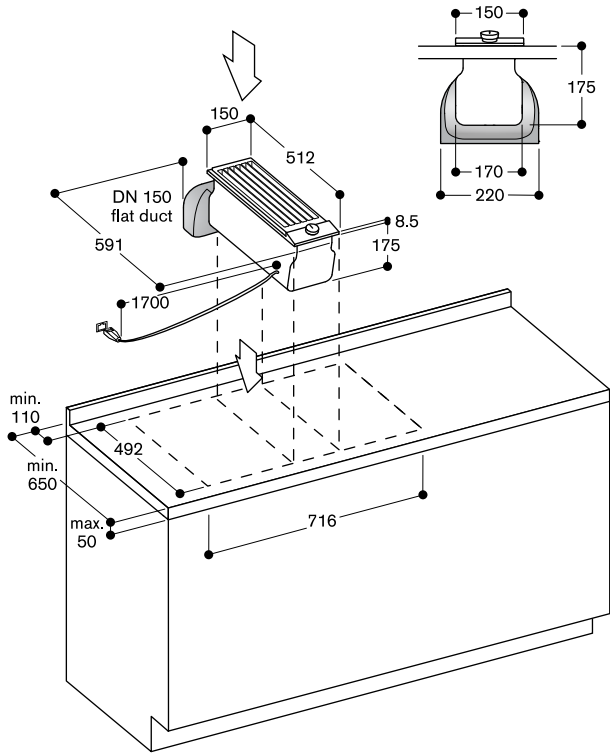


AD 851 041: Connecting piece VL 200 for extension with flat duct DN 150 for extra deep worktop

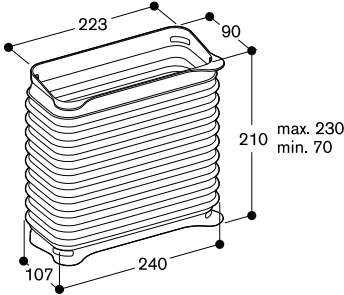


Good to know – for correct planning and installation

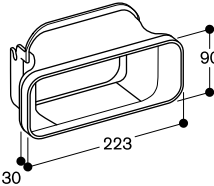
- For depth measurements, take account of the depth of the furniture cavity and worktop overhangs of the kitchen furniture.
- With the Vario downdraft ventilation, the ducting can be connected to below or to the rear (in option). The respective connecting pieces are available for this purpose.
- Maximum distance between the Vario downdraft ventilation and the remote fan unit: Cable lenght in between 1.7 m
- For optimum air circulation, we recommend ducts with DN 150.
- 2 flat or 2 round ducts must be connected with a pipe connector.
- To connect 2 duct bends together (e.g. a 90° horizontal duct bend and a 90° vertical duct bend), a piece of flat duct is required, which can be shortened to the required length by cutting it to size.
- It is also important that ducting is well sealed in order to prevent air leaks, e.g. by using the adhesive tape AD 990 090 (UV- and heat-resistant).
- Vario cooktops with intensive vapour formation like Vario Teppan Yaki, Vario electric grill should be placed central; in case of Vario electric grill air recirculation is not recommended.



AD 410 040: Flexibel connecting piece for VL 200, DN 150 flat



AD 851 041: Connecting piece VL 200 for extension with flat duct DN 150 for extra deep worktop



Planning example 1 (air recirculation)
VL 200 with AR 410 110 remote fan unit

Wall installation, worktop depth 65 cm, access to the filters for replacement from the front.

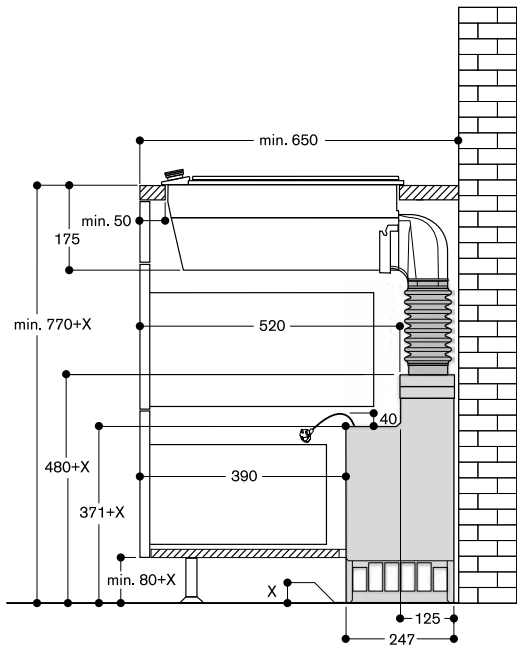
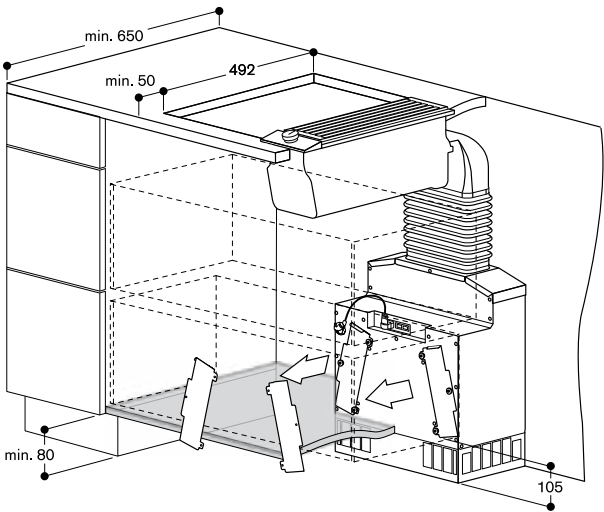
Good to know

- Allow accessibility to the charcoal filters in the lower cabinet for their replacement.
- Additionally, if the plinth is higher than 80 mm, the external remote fan unit has to be elevated to enable access to the filters. If the plinth is 80 mm high, the remote fan unit can be placed directly on the floor.
- For optimum performance, the recirculated air requires sufficient space to escape (outflow surface area of at least 700 cm²).

List of components

- 1 x AR 410 110 (remote fan unit air recirculation)
- 1 x AD 410 040 (flexibel connecting piece for VL 200, DN 150 flat)

Order as set (appliances and accessories): SET1VL2301



Planning example 2 (air recirculation)
VL 200 with AR 410 110 remote fan unit

Island installation, access to the filter for replacement from the front or the back.

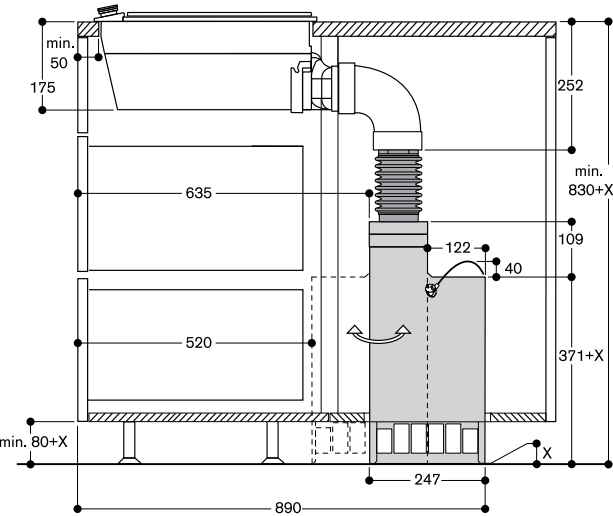
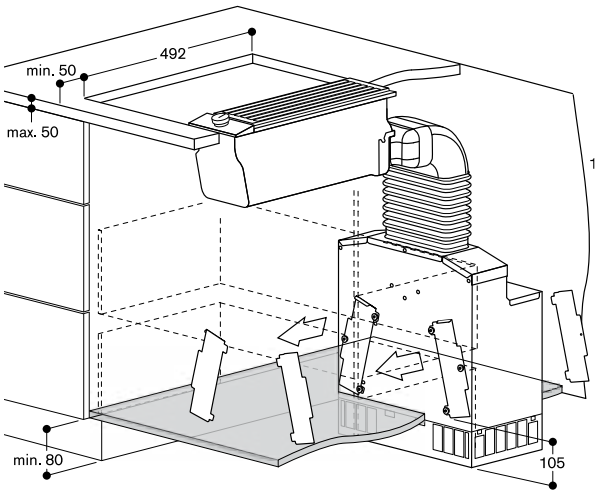
Good to know

- Allow accessibility to the charcoal filters in the lower cabinet for their replacement.
- Additionally, if the plinth is higher than 80 mm, the external remote fan unit has to be elevated to enable access to the filters. If the plinth is 80 mm high, the remote fan unit can be placed directly on the floor.
- For optimum performance, the recirculated air requires sufficient space to escape (outflow surface area of at least 700 cm²).

List of components

- 1 x AR 410 110 (remote fan unit air recirculation)
- 1 x AD 851 041 (connecting piece for extension with flat duct for extra deep worktop)
- 1 x AD 852 030 (flat duct bend 90° vertical)
- 1 x AD 852 010 (flat duct)
- 1 x AD 410 040 (flexibel connecting piece for VL 200, DN 150 flat)
- 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (appliances and accessories): SET1VL2302



Planning example 3 (air recirculation)
VL 200 with AR 413 122 remote fan unit

Island installation, access to the filter for replacement from the front.

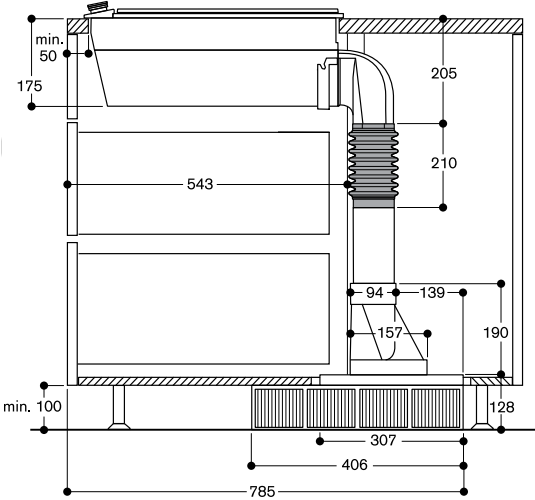
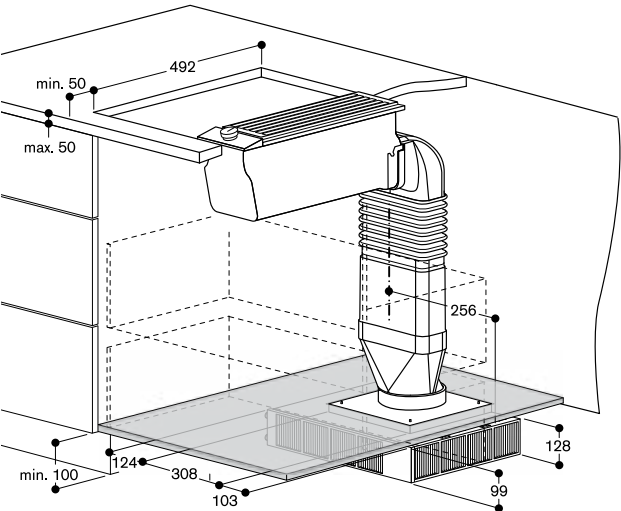
Good to know

- The remote fan unit can be turned in all directions, depending on the desired direction for the exhaust air or filter removal.
- Allow accessibility to the charcoal filters in the lower cabinet for their replacement.
- The recommended minimum distance between filter openings and cupboard wall if there is no ventilation grille directly in front: 15 cm.
- For optimum performance, the recirculated air requires sufficient space to escape (outflow surface area of at least 700 cm²).
- The connection piece DN 150 is included with the remote fan unit.

List of components wall installation

- 1 x AR 413 122 (remote fan unit plinth)
- 1 x AD 410 040 (flexibel connecting piece for VL 200, DN 150 flat)
- 1 x AD 852 010 (flat duct)
- 1 x AD 852 041 (flat duct adapter round)
- 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (appliances and accessories): SET1VL2101



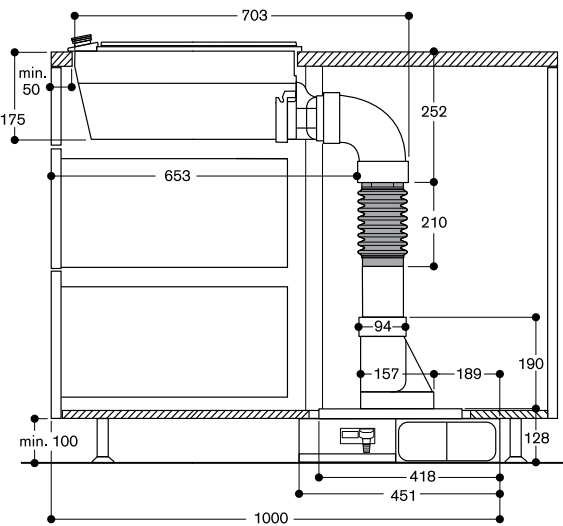
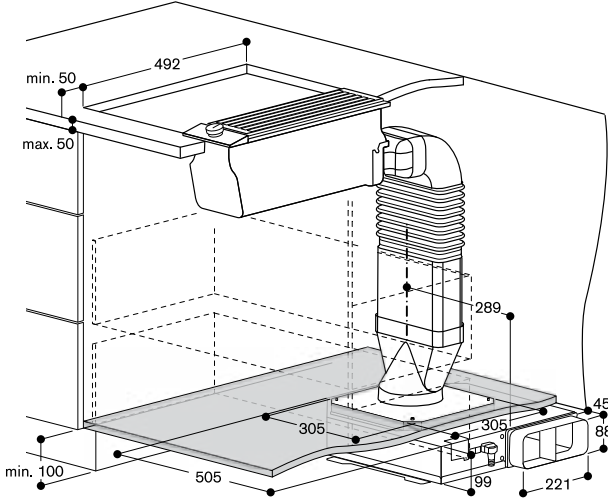
Planning example 4 (air extraction)
VL 200 with AR 403 122 remote fan unit

Island installation, connection from the right side.

List of accessories wall installation

- 1 x AR 403 122 (remote fan unit plinth)
- 1 x AD 851 041 (connecting piece for extension with flat duct for extra deep worktop)
- 1 x AD 852 030 (Flat duct bend 90° vertical)
- 1 x AD 852 010 (flat duct)
- 1 x AD 410 040 (flexibel connecting piece for VL 200, DN 150 flat)
- 1 x AD 852 041 (flat duct adapter round)
- 1 x AD 990 090 (adhesive tape for sealing the ducts)

Order as set (appliances and accessories): SET1VL2201



AR 410 110
Metal housing
Max. air output 665 m³/h
Air recirculation
Installation in the cupboard

7,290

Special accessories

AA 410 110
2 activated charcoal filter
For air recirculation.
Combinable with remote fan unit AR 410 110.

1,090

AA 410 112
2 regenerable activated charcoal filter
For air recirculation.
Combinable with remote fan unit AR 410 110.

2,590

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Remote fan unit 400 and 200 series
AR 410

- Powerful remote fan unit to combine with Vario downdraft ventilation 400 series and 200 series
- Efficient BLDC technology
- Particularly quiet due to patented noise insulation

Output

Performance output level 3/Intensive:
Air output according to EN 61591.
Sound power and sound pressure depending on built-in situation.
Air recirculation:
575 / 665 m³/h.
Power levels depend on the motorless appliances, see table on page 276 – 277.

Features

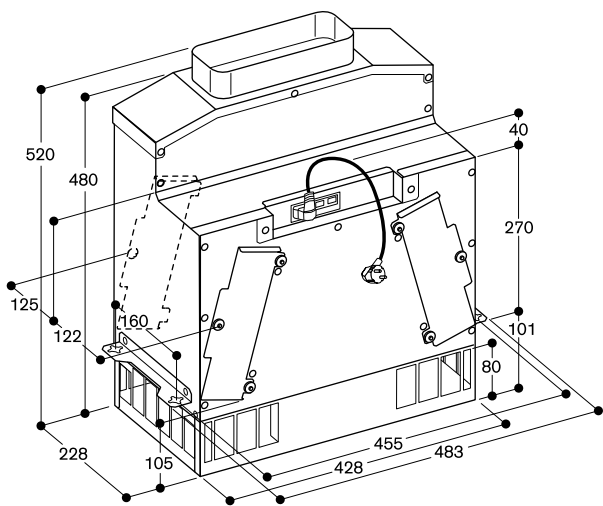
3 electronically controlled power levels and 1 intensive mode.
Fan technology with highly efficient, brushless DC motor (BLDC).
Including sound insulation to minimise the noise level.
Steel housing, zinc-plated.
Pipe connection piece on intake side: 1 x NW 150 flat duct.
Retaining bracket for installation at the furniture base enclosed.
2 activated charcoal filters enclosed ex factory.
Filter is suitable for the preparation of fish and seafood due to special treatment.
Filter replacement interval: 1 year depending on cooking frequency.

Planning notes

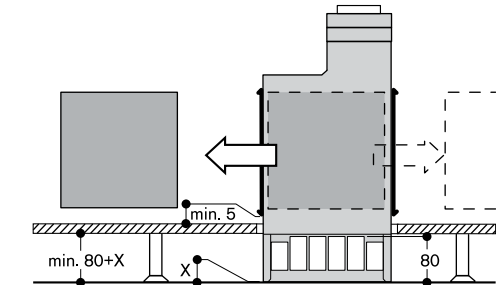
Powerful remote fan unit to combine with Vario downdraft ventilation 400 series and 200 series.
Connection to the respective appliances via network cable.
Installation in a cupboard possible with a cut-out in the furniture base or behind the cupboard.
Please refer to the planning information on page 198 – 199.
To replace the filter the remote fan unit must be accessible.
The charcoal filter exchange is possible from both sides.

Connection

Total connected load 170 W.
Connecting cable 1.75 m, pluggable.
Network cable 2 m.



Filter exchange





AR 403 122 € 5,990
Metal housing
Max. air output 890 m³/h
Air extraction
Plinth installation

Special accessories
AA 400 510 € 1,390
Window contact switch
Can be combined with motorless appliances 400 series and Vario downdraft ventilation 200 series.

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Remote fan unit 400 and 200 series
AR 403

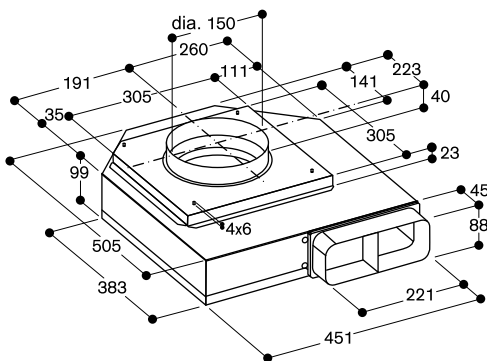
- Powerful remote fan unit to combine with motorless appliances 400 series and Vario downdraft ventilation 200 series
- Efficient BLDC technology
- Compact and space-saving installation in a 10 cm high plinth

Output
Performance output level 3/Intensive:
Air output according to EN 61591.
Sound power and sound pressure depending on built-in situation.
Air extraction:
730 / 890 m³/h.
Power levels depend on the motorless appliances, see table on page 276 – 277.

Features
3 electronically controlled power levels and one intensive mode.
Fan technology with highly efficient, brushless DC motor (BLDC).
Steel housing, zinc-plated.
Pipe connection pieces on intake side: 1 x NW 150 round.
Pipe connection pieces on output side: 1x NW 150 flat duct.
Retaining bracket for installation on the ceiling or side of a cupboard enclosed.

Planning notes
Powerful remote fan unit to combine with motorless appliances 400 series and Vario downdraft ventilation 200 series.
Connection to the respective appliances via network cable.
Installation in the plinth with cut-out for the air ducting in the furniture base.
Connection of AL 400 with an air collector box (AD 704 048, AD 704 049)
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Connection
Total connected load 180 W.
Connecting cable 1.8 m, pluggable.
Network cable 2 m.



AR 413 122 € 6,990
Metal housing
Max. air output 760 m³/h
Air recirculation
Plinth installation

Installation accessories
AA 010 410 € 1,190
Air exhaust grille air recirculation
Stainless steel-coloured, 90 cm, including installation fittings, height adjustable.

Special accessories
AA 413 110 € 1,290
2 activated charcoal filter
For air recirculation.
Combinable with remote fan unit AR 413 122.

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Remote fan unit 400 and 200 series
AR 413

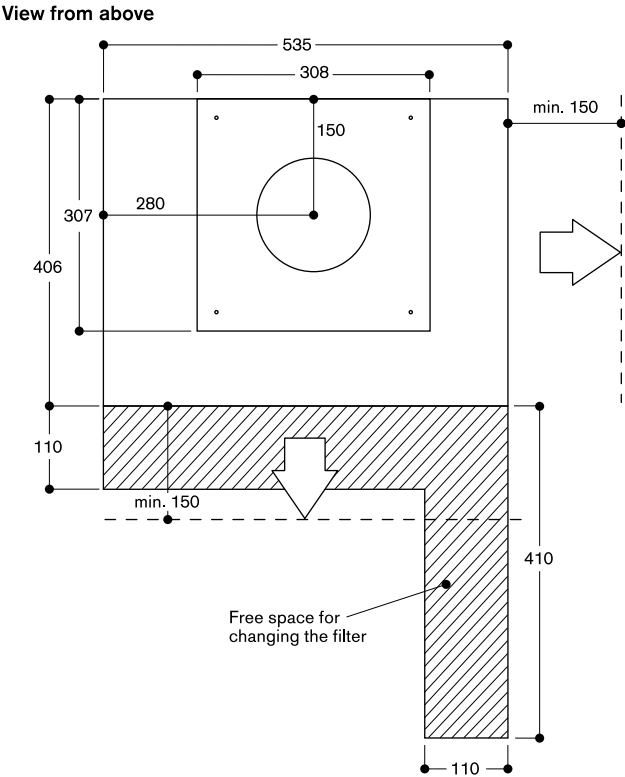
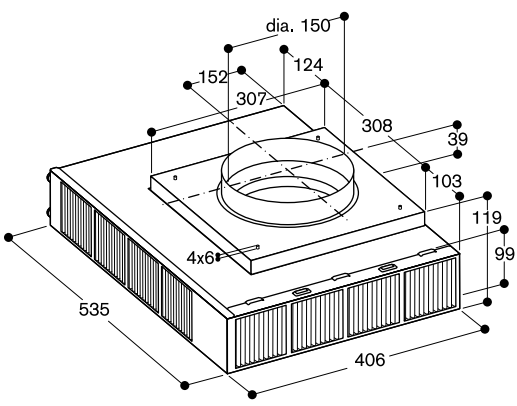
- Powerful remote fan unit to combine with motorless appliances 400 series and Vario downdraft ventilation 200 series
- Efficient BLDC technology
- Compact and space-saving installation in a 10 cm high plinth

Output
Performance output level 3/Intensive:
Air output according to EN 61591.
Sound power and sound pressure depending on built-in situation.
Air recirculation:
620 / 760 m³/h.
Power levels depend on the motorless appliances, see table on page 276 – 277.

Features
3 electronically controlled power levels and one intensive mode.
Fan technology with highly efficient, brushless DC motor (BLDC).
Steel housing, zinc-plated.
Pipe connection pieces on intake side: 1 x NW 150 round.
Retaining bracket for installation on the ceiling or side of a cupboard enclosed.
2 activated charcoal filters enclosed ex factory.

Planning notes
Powerful remote fan unit to combine with motorless appliances 400 series and Vario downdraft ventilation 200 series.
Connection to the respective appliances via network cable.
Installation in the plinth with cut-out for the air ducting in the furniture base.
Filter replacement interval: 1-1.5 years depending on cooking frequency.
It must be possible to remove the plinth to replace the filter.
Recommended minimum gap between filter openings and cupboard wall if there is no ventilation grille directly in front: 15 cm.

Connection
Total connected load 180 W.
Connecting cable 1.8 m, pluggable.
Network cable 2 m.





CV 282 100 23,990
Frameless for flush mounting
Width 80 cm
Air extraction / Air recirculation
Delivery without ducting

Necessary installation accessories
CA 282 811 2,490
Air recirculation module
CA 284 011 990
Flat duct connecting piece

Special accessories
CA 051 300 1,690
Teppan Yaki plate made of multi ply material
For flex induction cooktop.
CA 052 300 1,490
Griddle plate in cast aluminium
Non-stick.

For flex induction cooktop.
CA 060 300 890
Cooking sensor for temperature regulation within pots
For flex induction cooktop.
CA 230 100 790
Black magnetic knob for induction cooktop 200 series
Stainless steel knob with black coating.

CA 282 110 990
1 activated charcoal filter with high efficient odour reduction due to increased surface. For air recirculation module CA 282 810/811
Activated charcoal filter for air recirculation module CA 282 810/811.
GP 900 001 590
Stainless steel frying sensor pan
Non-stick coating, ø 15 cm.
GP 900 002 650
Stainless steel frying sensor pan
Non-stick coating, ø 19 cm.
GP 900 003 750
Stainless steel frying sensor pan
Non-stick coating, ø 21 cm.

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Flex induction cooktop with integrated ventilation system 200 series
CV 282

- Flex function for combining the rectangular cooking areas
- Free positioning of cookware inside combined cooking areas
- Highly efficient ventilation system integrated in the cooktop
- Fully automatic ventilation system functions
- Large-scale metal grease filter with high grease absorption
- Energy-saving, low-noise fan
- Air extraction or air recirculation system
- Air recirculation module with activated charcoal filters: space-saving ducting integrated in the lower cabinet as well as easy filter replacement
- Twist-Pad control with removable magnetic knob
- Easy control of all functions with bicoloured display

Cooking zones
2 flex induction cooking areas
19x23 cm (2200 W, with booster 3700 W), linked together 38x23 cm (3300 W, with booster 3700 W).
2 flex induction cooking areas
19x23 cm (2200 W, with booster 3700 W), linked together 38x23 cm (3300 W, with booster 3700 W).

Performance of ventilation system
Performance and noise level, output level 3/Intensive:
Air output according to EN 61591.
Sound power level according to EN 60704-3.
Sound pressure level according to EN 60704-2-13.
Odour reduction for air recirculation in accordance with EN 61591.
Air extraction:
530 / 690 m³/h.
69 / 75 dB (A) re 1 pW.
57 / 63 dB (A) re 20 µPa.
Air recirculation:
505 / 620 m³/h.
71 / 75 dB (A) re 1 pW.
59 / 63 dB (A) re 20 µPa.
Odour reduction air recirculation 89 %.

Handling
Twist-Pad control with removable magnetic knob.
User friendly control with bicoloured display (white / orange).
Cooking zone and cooking area marking.
Electronic power control of the cooking zone in 17 output levels.
Control of ventilation system with 3 electronically controlled power levels and 1 intensive mode.

Features
Flex function for rectangular cooking areas.
Automatic pot detection when the cooktop is switched on.
Professional cooking function.
Cooking sensor function (in use with cooking sensor CA 060 300).
Frying sensor function.
Booster function for pots.
Booster function for pans.
Keep warm function.

Automatic sensor-controlled performance adjustment of the ventilation system.
Automatic activation of the ventilation system when a cooking zone is used. Interval ventilation, 6 min.
Sensor-controlled run-on function.
Grease filter and air recirculation filter saturation indicator.
Removable, dishwasher-safe grease filter unit.
Enamelled, dishwasher-safe cover for ventilation system.
Fan technology with highly efficient, brushless DC motor (BLDC).
Airflow-optimised interior for efficient air circulation.
Stopwatch.
Cooking timer for up to 99 minutes.
Short-term timer.
Memory function.
Options menu.
Power management.

Consumption data
Energy efficiency class A at a range of energy efficiency classes from A++ to E.
Energy consumption 49.5 kWh/year.
Ventilation efficiency class A.
Illumination efficiency class -.
Grease filter efficiency class B.
Sound level min. 61 dB / max. 69 dB normal mode.

Safety
Main switch.
Operation indicator.
Pot detection.
2-stage residual heat indication.
Child lock.
Safety shut-off.
Detachable, dishwasher-safe two-stage overflow protection.
Removable overflow container, 2-litre capacity, dishwasher-safe.
Grease filter detection.

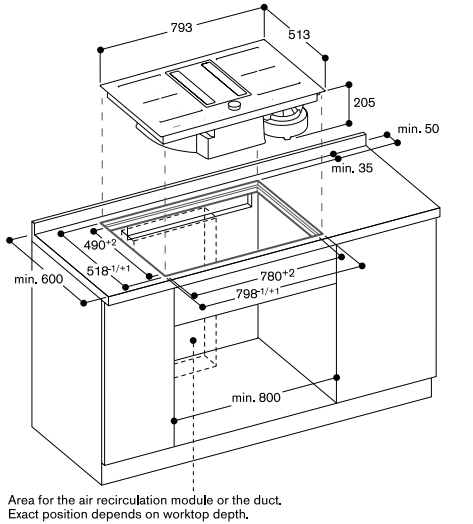
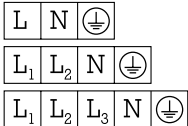
Planning notes
Bottom cabinet width: min. 80 cm.
Worktop depth: min. 60 cm, with shortened drawers. Full drawer depth can be used from 70 cm.
Immersion depth 205 mm.
Ducting system for air extraction or air recirculation must be ordered separately as a special accessory.
Connection piece for air extraction: flat duct DN 150.

In air extraction a one-way flap with a maximum opening pressure of 65 Pa should be installed.
For optimum performance in air recirculation we recommend an outflow surface area of at least 720 cm².
Operates with magnetic (induction) iron pots and pans only. For an optimal heat distribution, the use of sandwich bottom cookware is recommended.
Appliance must be fixed from underneath.
Appliance weight: approx. 29 kg.
The appliance must be freely accessible from below.
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

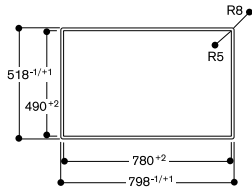
The bearing capacity and stability, in the case of thin worktops in particular, must be supported using suitable substructures. Take into account the appliance weight and additional loads. Installation is possible in worktops made of stone, synthetics or solid wood. Heat resistance and watertight sealing of the cut edges must be observed. Concerning other materials please consult the worktop manufacturer. The groove must be continuous and even, so that uniform placing of the appliance on the gasket is ensured. Do not use discontinuous lining. Joint width may vary due to dimensional tolerances of the glass ceramic cooktop and the worktop cut-out.

Please read the installation details regarding air ducting on page 256 – 257.

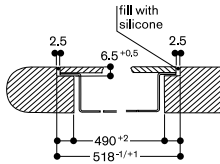
Connection
Total connected load 7.4 kW.
Connecting cable 1.5 m without plug.



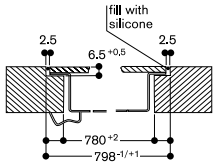
View from above



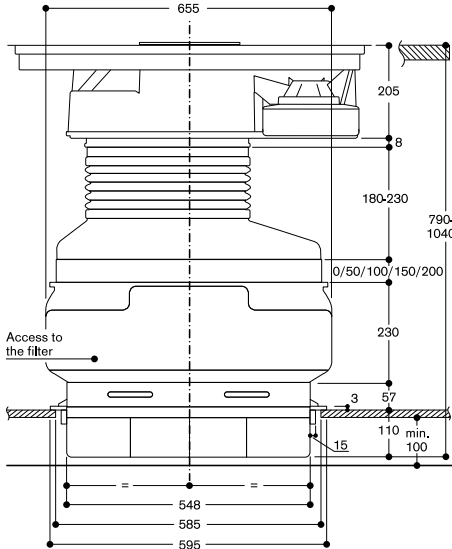
Cross section



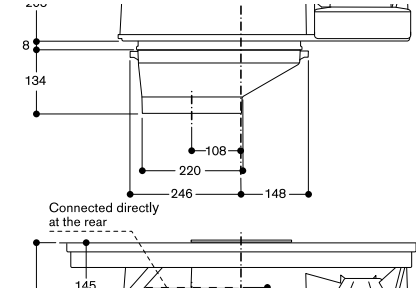
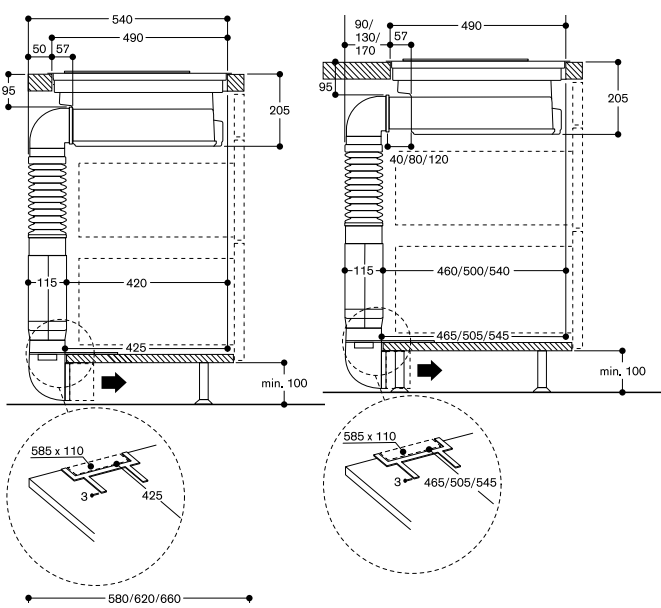
Longitudinal section



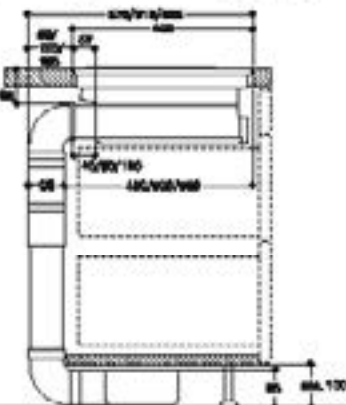
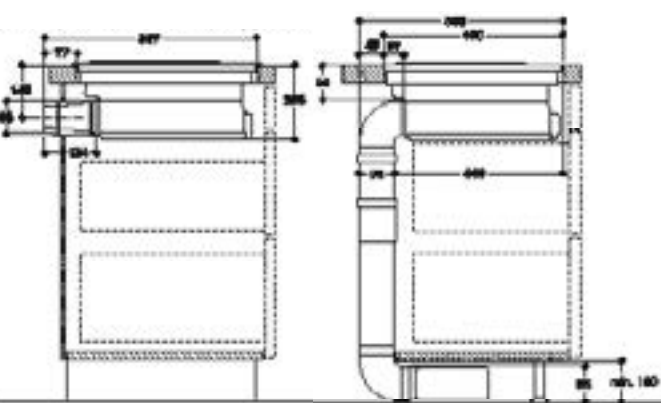
Front view of CV 282 with air recirculation module CA 282 810



Side view CV 28. with air recirculation module CA 282 811



Side view CV 282 with flat duct connecting piece CA 284 011





CV 282 110 ≈ 23,990
Stainless steel frame
Width 80 cm
Air extraction / Air recirculation
Delivery without ducting

Necessary installation accessories
CA 282 811 ≈ 2,490
Air recirculation module
CA 284 011 ≈ 990
Flat duct connecting piece

Special accessories
CA 051 300 ≈ 1,690
Teppan Yaki plate made of multi ply material
For flex induction cooktop.
CA 052 300 ≈ 1,490
Griddle plate in cast aluminium
Non-stick.

For flex induction cooktop.
CA 060 300 ≈ 890
Cooking sensor for temperature regulation within pots
For flex induction cooktop.
CA 230 100 ≈ 790
Black magnetic knob for induction cooktop 200 series
Stainless steel knob with black coating.

CA 282 110 ≈ 990
1 activated charcoal filter with high efficient odour reduction due to increased surface. For air recirculation module CA 282 810/811
Activated charcoal filter for air recirculation module CA 282 810/811.
GP 900 001 ≈ 590
Stainless steel frying sensor pan
Non-stick coating, ø 15 cm.
GP 900 002 ≈ 650
Stainless steel frying sensor pan
Non-stick coating, ø 19 cm.
GP 900 003 ≈ 750
Stainless steel frying sensor pan
Non-stick coating, ø 21 cm.

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Flex induction cooktop with integrated ventilation system 200 series CV 282

- **Sturdy stainless steel frame**
- **Flex function** for combining the rectangular cooking areas
- **Free positioning of cookware inside combined cooking areas**
- **Highly efficient ventilation system integrated in the cooktop**
- **Fully automatic ventilation system functions**
- **Large-scale metal grease filter with high grease absorption**
- **Energy-saving, low-noise fan**
- **Air extraction or air recirculation system**
- **Air recirculation module with activated charcoal filters: space-saving ducting integrated in the lower cabinet as well as easy filter replacement**
- **Twist-Pad control with removable magnetic knob**
- **Easy control of all functions with bicoloured display**

Cooking zones

2 flex induction cooking areas
19x23 cm (2200 W, with booster 3700 W), linked together 38x23 cm (3300 W, with booster 3700 W).
2 flex induction cooking areas
19x23 cm (2200 W, with booster 3700 W), linked together 38x23 cm (3300 W, with booster 3700 W).

Performance of ventilation system

Performance and noise level, output level 3/Intensive:
Air output according to EN 61591.
Sound power level according to EN 60704-3.
Sound pressure level according to EN 60704-2-13.
Odour reduction for air recirculation in accordance with EN 61591.
Air extraction:
530 / 690 m³/h.
69 / 75 dB (A) re 1 pW.
57 / 63 dB (A) re 20 µPa.
Air recirculation:
505 / 620 m³/h.
71 / 75 dB (A) re 1 pW.
59 / 63 dB (A) re 20 µPa.
Odour reduction air recirculation 89 %.

Handling

Twist-Pad control with removable magnetic knob.
User friendly control with bicoloured display (white / orange).
Cooking zone and cooking area marking.
Electronic power control in 17 output levels.
Control of ventilation system with 3 electronically controlled power levels and 1 intensive mode.

Features

Flex function for rectangular cooking areas.
Automatic pot detection when the cooktop is switched on.
Professional cooking function.
Cooking sensor function (in use with cooking sensor CA 060 300).
Frying sensor function.
Booster function for pots.
Booster function for pans.

Keep warm function.

Automatic sensor-controlled performance adjustment of the ventilation system.
Automatic activation of the ventilation system when a cooking zone is used. Interval ventilation, 6 min.
Sensor-controlled run-on function.
Grease filter and air recirculation filter saturation indicator.
Removable, dishwasher-safe grease filter unit.
Enamelled, dishwasher-safe cover for ventilation system.
Fan technology with highly efficient, brushless DC motor (BLDC).
Airflow-optimised interior for efficient air circulation.
Stopwatch.
Cooking timer for up to 99 minutes.
Short-term timer.
Memory function.
Options menu.
Power management.

Consumption data

Energy efficiency class A at a range of energy efficiency classes from A++ to E.
Energy consumption 49.5 kWh/year.
Ventilation efficiency class A.
Illumination efficiency class -.
Grease filter efficiency class B.
Sound level min. 61 dB / max. 69 dB normal mode.

Safety

Main switch.
Operation indicator.
Pot detection.
2-stage residual heat indication.
Child lock.
Safety shut-off.
Detachable, dishwasher-safe two-stage overflow protection.
Removable overflow container, 2-litre capacity, dishwasher-safe.
Grease filter detection.

Planning notes

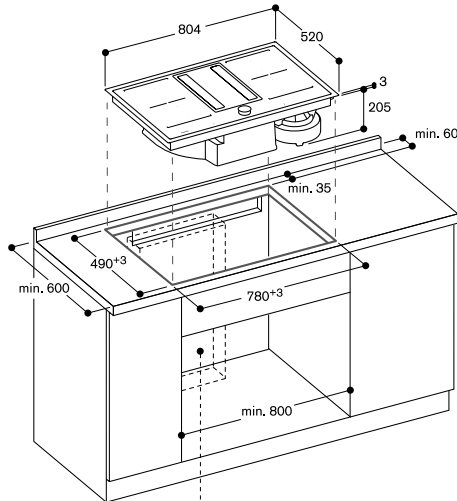
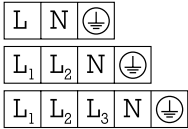
Bottom cabinet width: min. 80 cm.
Worktop depth: min. 60 cm, with shortened drawers. Full drawer depth can be used from 70 cm.
Immersion depth 204 mm.
Ducting system for air extraction or air recirculation must be ordered separately as a special accessory.
Connection piece for air extraction: flat duct DN 150.
In air extraction a one-way flap with a maximum opening pressure of 65 Pa should be installed.
For optimum performance in air recirculation we recommend an outflow surface area of at least 720 cm².
Operates with magnetic (induction) iron pots and pans only. For an optimal heat distribution, the use of sandwich bottom cookware is recommended.
Appliance must be fixed from underneath.
Appliance weight: approx. 31 kg.
The appliance must be freely accessible from below.
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

The bearing capacity and stability, in the case of thin worktops in particular, must be supported using suitable substructures. Take into account the appliance weight and additional loads.

Please read the installation details regarding air ducting on page 240 – 241.

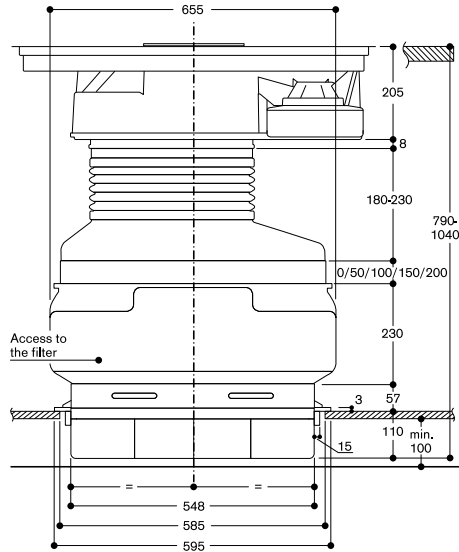
Connection

Total connected load 7.4 kW.
Connecting cable 1.5 m without plug.

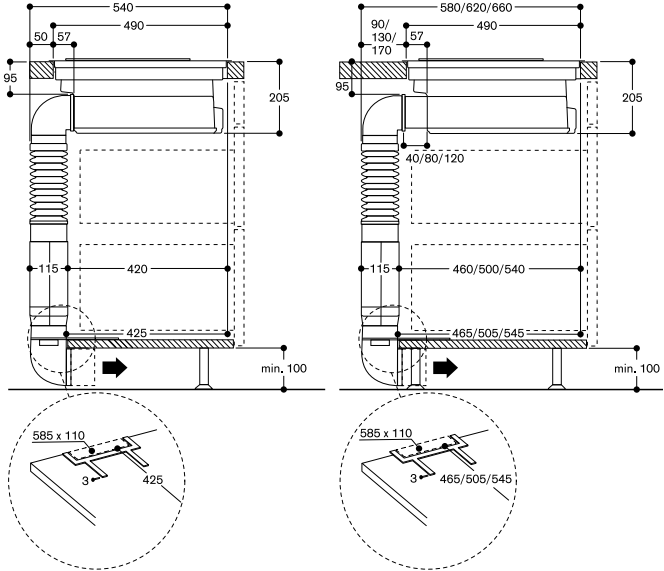


Area for the air recirculation module or the duct.
Exact position depends on worktop depth.

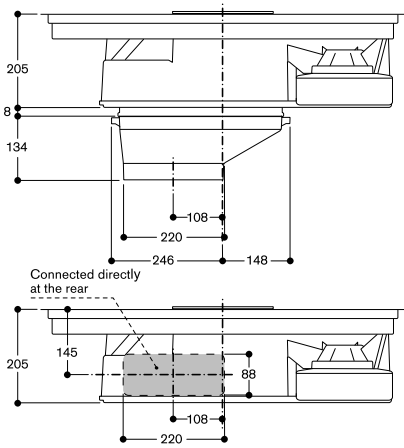
Front view of CV 282 with air recirculation module CA 282 810



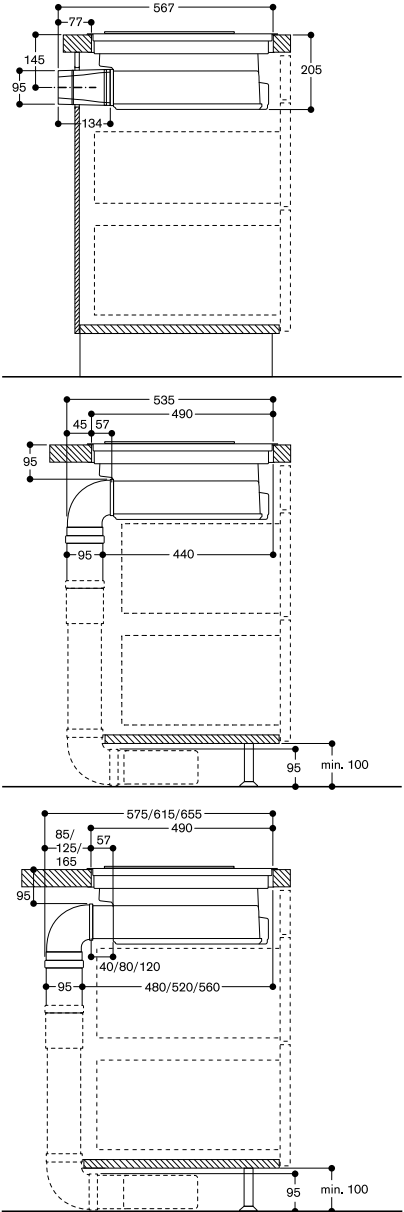
Side view CV 28. with air recirculation module CA 282 811



Front view CV 28. with flat duct connecting piece CA 284 011



Side view CV 28. with flat duct connecting piece CA 284 011



Good to know – for correct planning and installation

- For depth measurements, take account of the depth of the furniture cavity and worktop overhangs of the kitchen furniture.
- The air extraction ducting can be connected to below or to the rear. The respective connecting pieces are available for this purpose.
- The appliance must be accessible from underneath.

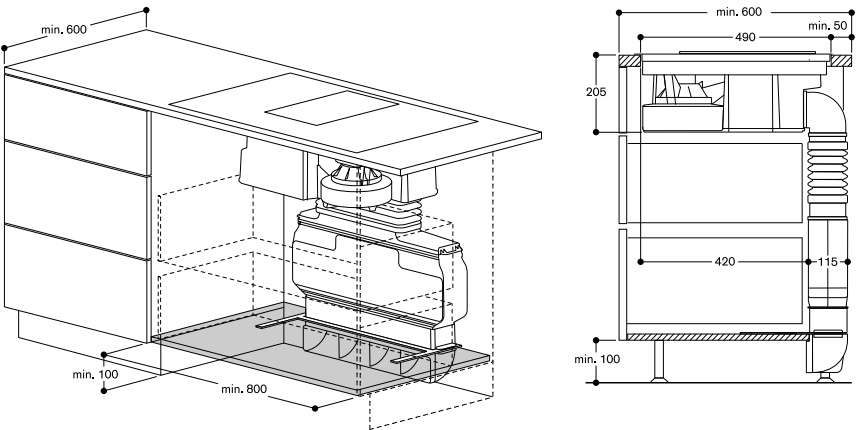
Air recirculation

- Installation with the air recirculation module CA 282 811 (available as a special accessory).
- Filters can be replaced from the front or rear. Accessibility needs to be determined during installation already.
- Allow accessibility to air recirculation module in the lower cabinet for replacing the filter.
- For optimum performance, the recirculated air requires sufficient space to escape (outflow surface area of at least 720 cm²).
- Connection piece for air extraction: flat duct DN 150.
- The recommended minimum distance between filter openings and cupboard wall if there is no ventilation grille directly in front: 20 cm.

Planning example 1

CV 282 with air recirculation module CA 282 811

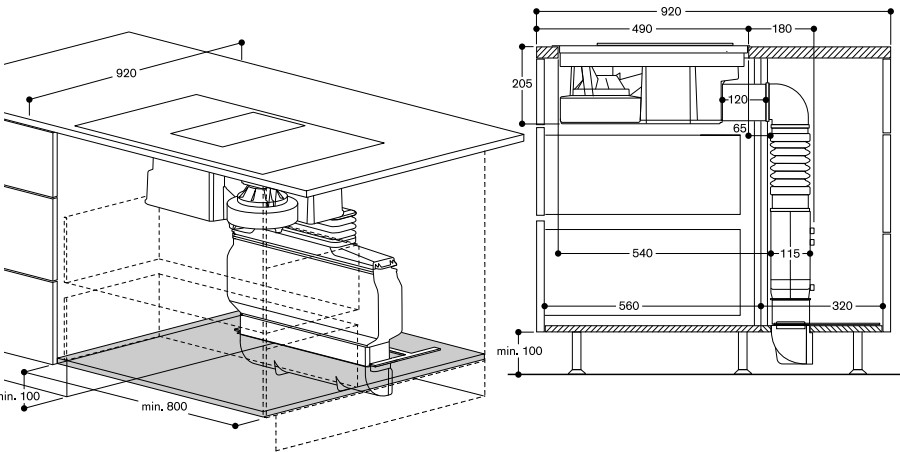
Wall installation, worktop depth 60 cm,
access to the filter for replacement from the front.



Planning example 2

CV 282 with air recirculation module CA 282 811

Island installation, worktop depth 92 cm,
access to the filter for replacement from the rear.



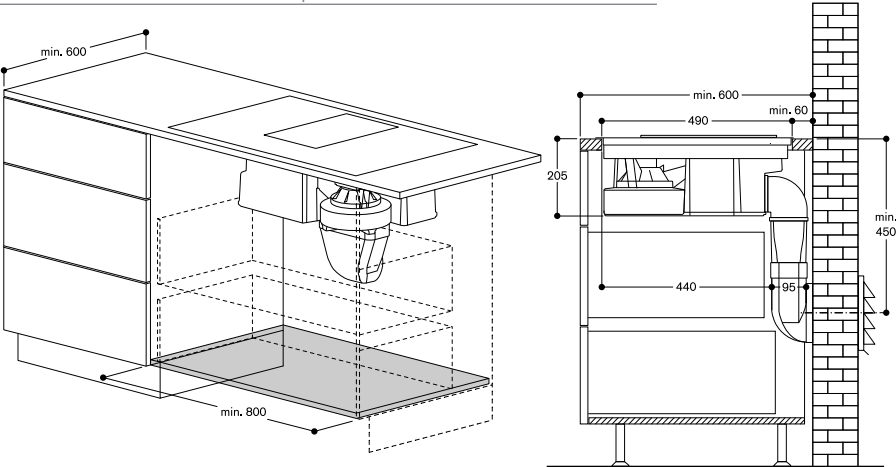
Air extraction

- Installation with the flat duct connecting piece CA 284 011 (available as a special accessory).
- Maximum length of the air extraction ducting system 6 m to assure good performance.
- For optimum air circulation, we recommend ducts with DN 150. Ducting and connection pieces are available as special accessories.
- Two flat ducts must be connected with a pipe connector.
- It is also important that ducting is well sealed in order to prevent air leaks, e.g. by using the adhesive tape AD 990 090 (UV- and heat-resistant).

Planning example 3

CV 282 with air extraction connecting piece CA 284 011

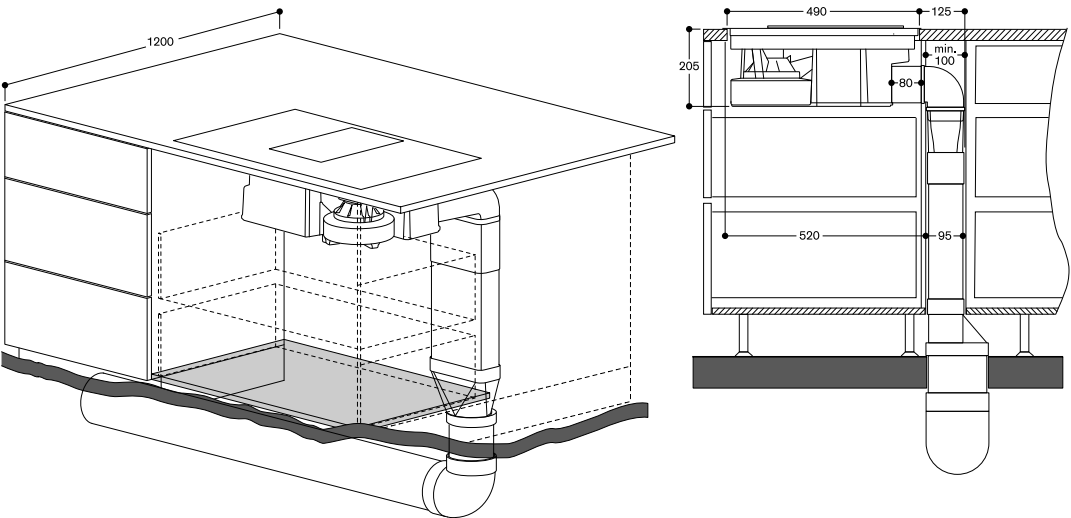
Wall installation, worktop depth 60 cm,
connection to a wall outlet with telescopic duct.



Planning example 4

CV 282 with air extraction connecting piece CA 284 011

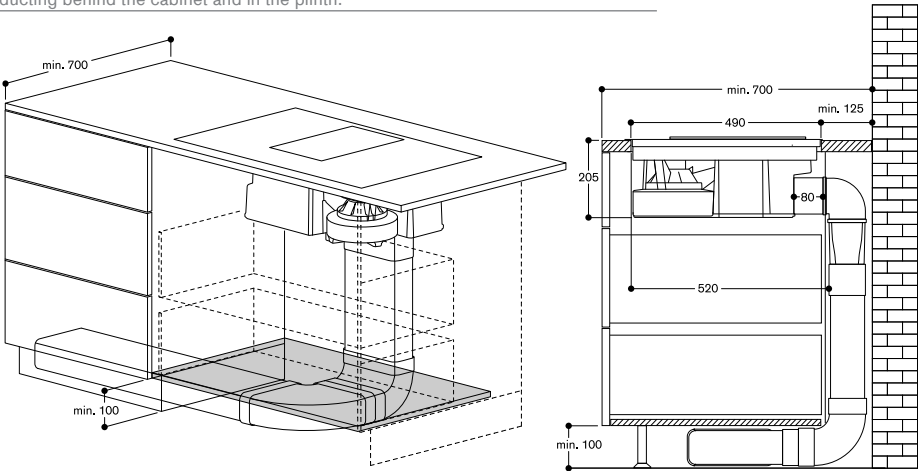
Island installation, worktop depth 1.20 m,
ducting directed to the outside via the cellar.



Planning example 5

CV 282 with air extraction connecting piece CA 284 011

Wall installation, worktop depth 70 cm,
ducting behind the cabinet and in the plinth.





AI 240 191 € 15,990
Stainless steel with glass control panel
Gaggenau Anthracite
Width 90 cm
Air extraction / Air recirculation
Delivery with mounting kit and chimney

Installation accessories	
AD 200 326	€ 2,690
Stainless steel chimney extension- Length: 1100 mm	
AD 220 396	€ 1,590
Ceiling collar for chimneys Stainless steel	
AD 223 346	€ 990
Extension for mounting kit 500 mm.	
AD 223 356	€ 1,190
Adapter for slanted roof left/right.	
AD 223 366	€ 1,190
Adapter for slanted roof front/back.	

Special accessories	
AA 200 110	€ 1,090
1 activated charcoal filter. For air recirculation module AA 200 812/816 and AA 010 810	
AA 200 112	€ 2,790
1 regenerable activated charcoal filter For air recirculation module AA 200 812/816 and AA 010 810	
AA 200 816	€ 2,890
Air recirculation module inclusive 1 activated charcoal filter. For air recirculation. Can be combined with island hoods.	

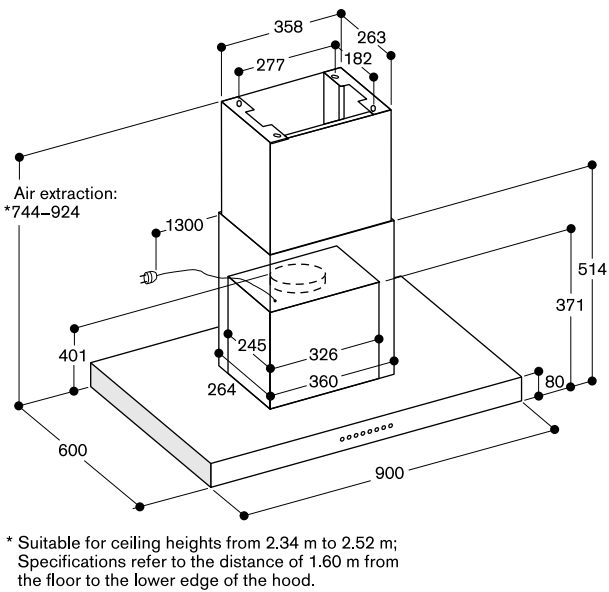
Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Island hood 200 series	
AI 240	
– Stainless steel hood with glass cover fitting to oven 200 series – Highly efficient vapour collection by moved slightly inwards filters – Energy-saving, low-noise fan – Perforated sheet metal filter with high grease absorption – Function for automatic, sensor-controlled power adjustment depending on the build-up of cooking vapours – Dimmable, neutral white LED light for ideal illumination of the whole cooktop – Air extraction or air recirculation system	
Output Performance and noise level, output level 3/Intensive: Air output according to EN 61591. Sound power level according to EN 60704-3. Sound pressure level according to EN 60704-2-13. Odour reduction for air recirculation in accordance with EN 61591. Air extraction: 650 / 950 m³/h. 64 / 72 dB (A) re 1 pW. 52 / 60 dB (A) re 20 µPa. Air recirculation: 450 / 530 m³/h. 69 / 72 dB (A) re 1 pW. 57 / 60 dB (A) re 20 µPa. Odour reduction air recirculation 95 %.	
Features 3 electronically controlled power levels and 1 intensive mode. Automatic function with sensor-controlled run-on function. Grease filter saturation indicator. Activated charcoal filter saturation indicator. Perforated sheet metal filter, dishwasher-safe. Interval ventilation, 6 min. Cooktop-based ventilation control (with suitable cooktop). Neutral white LED light (3500 K), continuously dimmable. Light colour in different white tones (2700 – 5000 K) can be adjusted via Home Connect. Lamp output 4 x 3 W. Illuminance 679 lx continuously dimmable. Fan technology with highly efficient, brushless DC motor (BLDC). Integrated sound insulation for quiet operation. Airflow-optimised vapour collection area with slightly inward facing filters. The package includes an one-way flap. Easy mounting system for simple installation and alignment. Home network integration for digital services (Home Connect) wireless via WiFi. The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country. For further information please check: home-connect.com .	
Please read additional information on Home Connect on page 350.	

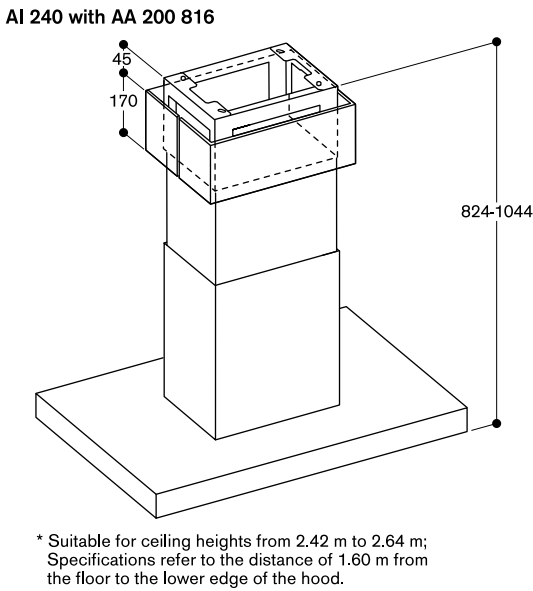
Consumption data
Energy efficiency class A at a range of energy efficiency classes from A++ to E.
Energy consumption 43.2 kWh/year.
Ventilation efficiency class A.
Illumination efficiency class A.
Grease filter efficiency class B.
Sound level min. 43 dB / max. 64 dB normal mode.

Planning notes
The package includes the mounting kit and the two-part chimney with the dimensions from 674 mm to 854 mm. Individual planning solutions can be implemented using the special accessory chimney extension AD 200 326 in combination with extension for mounting kit AD 223 346. Clearance above gas appliances min. 65 cm (more than total load gas 12 kW min. 70 cm). Clearance above electric appliances min. 55 cm.
The air recirculation module with activated charcoal filter can be installed on the inner chimney. When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

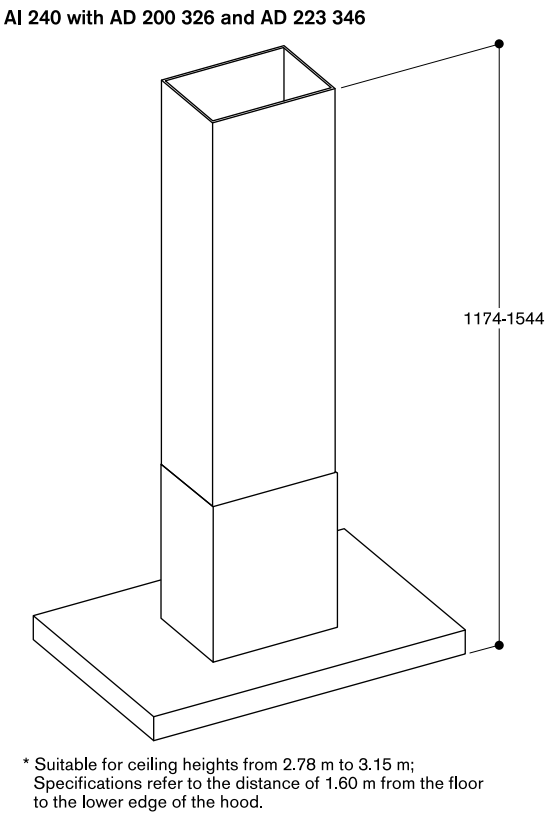
Connection
Total connected load 272 W.
Connecting cable 1.3 m with plug.



* Suitable for ceiling heights from 2.34 m to 2.52 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.



* Suitable for ceiling heights from 2.42 m to 2.64 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.



* Suitable for ceiling heights from 2.78 m to 3.15 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.



AW 240 191 € 9,990
Stainless steel with glass control panel
Gaggenau Anthracite
Width 90 cm
Air extraction / Air recirculation
Delivery with mounting kit and chimney

Installation accessories
AD 200 322 € 2,390
Stainless steel chimney extension-
Length: 1000 mm
AD 200 392 € 1,490
Ceiling collar for chimneys
Stainless steel

Special accessories
AA 200 110 € 1,090
1 activated charcoal filter.
For air recirculation module
AA 200 812/816 and **AA 010 810**
AA 200 112 € 2,790
1 regenerable activated charcoal filter
For air recirculation module
AA 200 812/816 and **AA 010 810**
AA 200 812 € 2,390
Air recirculation module inclusive
1 activated charcoal filter.
Can be combined with wall-mounted
hoods.

**Installation accessories for the air recir-
culation ducts you will find at the
pages 254 – 267.**

- Wall-mounted hood 200 series**
AW 240
- Stainless steel hood with glass cover fitting to oven 200 series
 - Highly efficient vapour collection by moved slightly inwards filters
 - Energy-saving, low-noise fan
 - Perforated sheet metal filter with high grease absorption
 - Function for automatic, sensor-controlled power adjustment depending on the build-up of cooking vapours
 - Dimmable, neutral white LED light for ideal illumination of the whole cooktop
 - Air extraction or air recirculation system

Output
Performance and noise level, output level 3/Intensive:
Air output according to EN 61591.
Sound power level according to EN 60704-3.
Sound pressure level according to EN 60704-2-13.
Odour reduction for air recirculation in accordance with EN 61591.
Air extraction:
620 / 930 m³/h.
64 / 73 dB (A) re 1 pW.
52 / 61 dB (A) re 20 µPa.
Air recirculation:
380 / 470 m³/h.
69 / 74 dB (A) re 1 pW.
57 / 62 dB (A) re 20 µPa.
Odour reduction air recirculation 95 %.

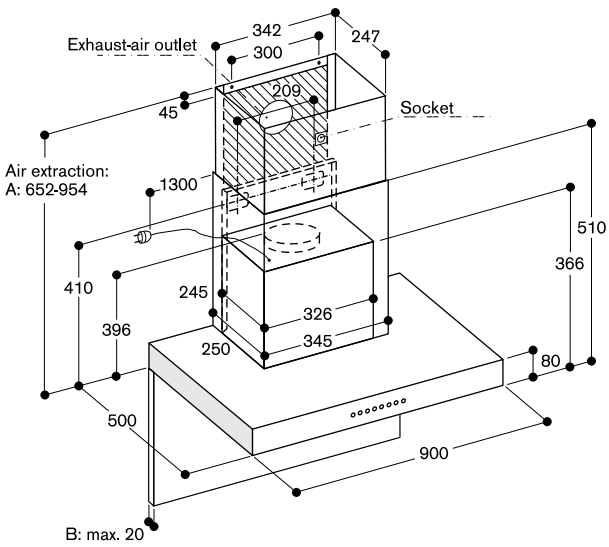
Features
3 electronically controlled power levels and 1 intensive mode.
Automatic function with sensor-controlled run-on function.
Grease filter saturation indicator.
Activated charcoal filter saturation indicator.
Perforated sheet metal filter, dishwasher-safe.
Interval ventilation, 6 min.
Cooktop-based ventilation control (with suitable cooktop).
Neutral white LED light (3500 K), continuously dimmable.
Light colour in different white tones (2700 – 5000 K) can be adjusted via Home Connect.
Lamp output 3 x 3 W.
Illuminance 575 lx continuously dimmable.
Fan technology with highly efficient, brushless DC motor (BLDC).
Integrated sound insulation for quiet operation.
Airflow-optimised vapour collection area with slightly inward facing filters.
The package includes an one-way flap.
Easy mounting system for simple installation and alignment.
Home network integration for digital services (Home Connect) wireless via WiFi.
The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country. For further information please check: home-connect.com.

Please read additional information on Home Connect on page 350.

Consumption data
Energy efficiency class A at a range of energy efficiency classes from A++ to E.
Energy consumption 39.3 kWh/year.
Ventilation efficiency class A.
Illumination efficiency class A.
Grease filter efficiency class B.
Sound level min. 44 dB / max. 64 dB normal mode.

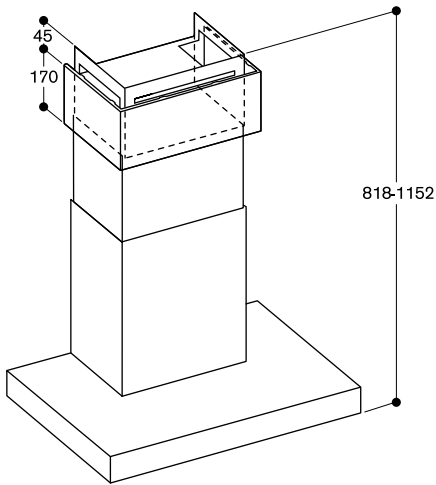
Planning notes
The package includes the two-part chimney with the dimensions from 582 mm to 884 mm. Individual planning solutions can be implemented using the special accessory chimney extension AD 200 322 or by shortening the lower edge of the inner chimney. Clearance above gas appliances min. 65 cm (more than total load gas 12 kW min. 70 cm). Clearance above electric appliances min. 55 cm.
The air recirculation module with activated charcoal filter can be installed on the inner chimney. When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Connection
Total connected load 269 W.
Connecting cable 1.3 m with plug.



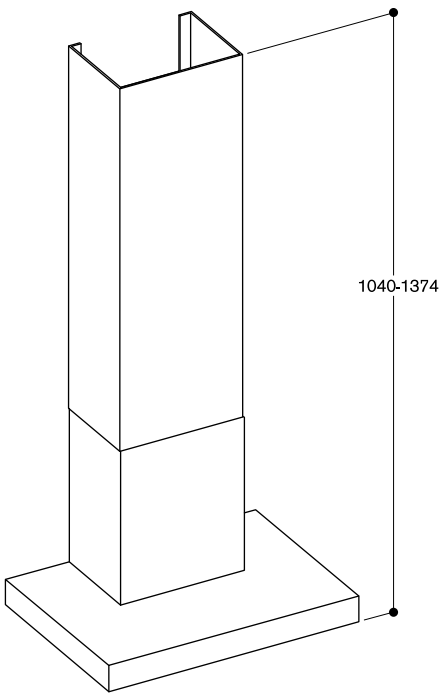
A: Suitable for ceiling heights from 2.25 m to 2.55 m;
Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.
B: Note the maximum thickness of the back panel.

AW 240 with AA 200 812



* Suitable for ceiling heights from 2.45 m to 2.75 m;
Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.

AW 240 with AD 200 322



* Suitable for ceiling heights from 2.64 m to 2.97 m;
Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.



AW 250 192	
Full glass front in Gaggenau Anthracite	
Width 90 cm	
Air extraction / Air recirculation	
Delivery without chimney	
AW 250 172	
Full glass front in Gaggenau Anthracite	
Width 70 cm	
Air extraction / Air recirculation	
Delivery without chimney	
Installation accessories	
AD 200 012	
Stainless steel air extraction chimney	

Special accessories	
AA 250 112	
2 regenerable activated charcoal filter	
For air recirculation.	
Combinable with the wall-mounted hood	
AW 25. 192 and AW 25. 172.	
AA 250 113	
2 activated charcoal filter	
For air recirculation.	
Combinable with the wall-mounted hood	
AW 25. 192 and AW 25. 172.	

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Wall-mounted hood 200 series
AW 250

- Angled vapour screen provides particularly generous free space above the cooktop
- Filter cover with easy to clean glass front
- Glass cover fitting to oven 200 series
- Energy-saving, low-noise fan
- Vapours can be caught efficiently thanks to two suction areas on the underside and front
- The glass panel can be extended forward to increase the area for catching vapours during particularly intensive cooking
- Function for automatic, sensor-controlled power adjustment depending on the build-up of cooking vapours
- Dimmable ambient lighting allows light to be adjusted individually
- Air extraction or air recirculation system

Output
Performance and noise level, output level 3/Intensive:
Air output according to EN 61591.
Sound power level according to EN 60704-3.
Sound pressure level according to EN 60704-2-13.
Odour reduction for air recirculation in accordance with EN 61591.

Appliance width 90 cm
Air extraction:
530 / 960 m³/h.
57 / 70 dB (A) re 1 pW.
42 / 55 dB (A) re 20 µPa.
Air recirculation:
460 / 670 m³/h.
68 / 78 dB (A) re 1 pW.
54 / 64 dB (A) re 20 µPa.
Odour reduction air recirculation 95%.

Appliance width 70 cm
Air extraction:
530 / 970 m³/h.
57 / 70 dB (A) re 1 pW.
43 / 56 dB (A) re 20 µPa.
Air recirculation:
470 / 680 m³/h.
68 / 78 dB (A) re 1 pW.
54 / 64 dB (A) re 20 µPa.
Odour reduction air recirculation 95%.

Features
3 electronically controlled power levels and 1 intensive mode.
Automatic function with sensor-controlled run-on function.
Grease filter and activated charcoal filter saturation indicator.
Interval ventilation, 6 min.
Cooktop-based ventilation control (with suitable cooktop).
Metal grease filter, dishwasher-safe.
Glass filter cover in Gaggenau Anthracite.
2 activated charcoal filter fitted in appliance ex factory.
Neutral white LED light (3500 K), continuously dimmable.
Lamp output 2x3 W.
Illuminance 460 lx.
Indirect LED light (3.000 K), dimmable.

Fan technology with highly efficient, brushless DC motor (BLDC).
Integrated sound insulation for quiet operation.
Easy to clean inner frame.
Easy mounting system for simple installation and alignment.

Home network integration for digital services (Home Connect) wireless via WiFi.
The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country. For further information please check: home-connect.com.

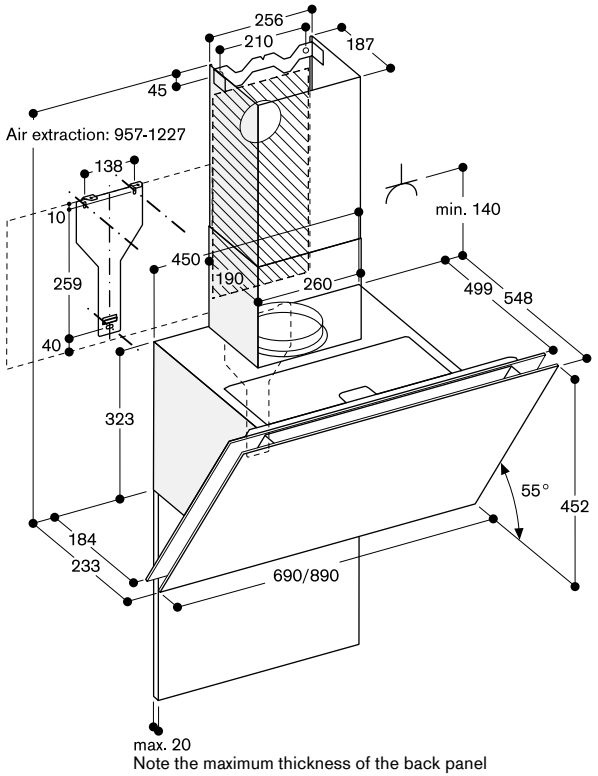
Please read additional information on Home Connect on page 350.

Consumption data
Energy efficiency class A+/A+ at a range of energy efficiency classes from A++ to E.
Energy consumption 31.4/31.8 kWh/year.
Ventilation efficiency class A/A.
Illumination efficiency class A/A.
Grease filter efficiency class B/B.
Sound level min. 42/42 dB / max. 57/57 dB normal mode.

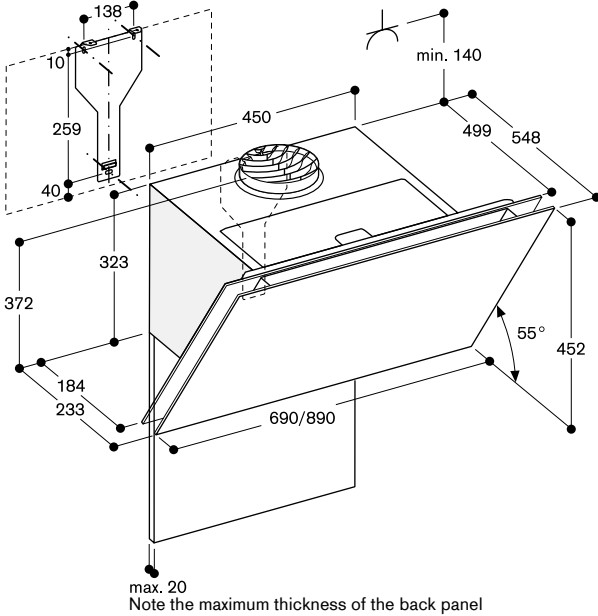
Planning notes
The ventilation appliance is supplied for air recirculation mode only without a chimney. The special accessory AD 200 012 is available for potential air extraction mode.
Clearance above gas appliances min. 60 cm (more than total load gas 12 kW min. 70 cm).
Clearance above electric appliances min. 45 cm.
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Connection
Total connected load 270/270 W
Connecting cable 1.3 m with plug.

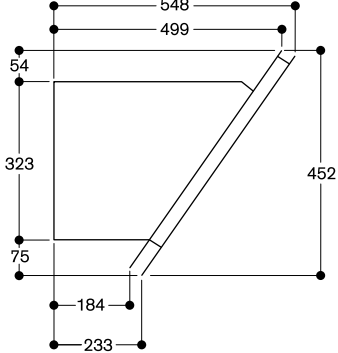
Air extraction



Air recirculation



Side view





AW 270 192 10,990
Full glass front in Gaggenau Anthracite
Width 90 cm
Air extraction / Air recirculation
Delivery without chimney

Installation accessories
AD 200 012 1,390
Stainless steel air extraction chimney

Special accessories
AA 270 112 2,590
2 regenerable activated charcoal filter
For air recirculation.
Combinable with the wall-mounted hood AW 27. 192.
Odour reduction: 90%
AA 270 113 690
2 activated charcoal filter
For air recirculation.
Combinable with the wall-mounted hood AW 27. 192.

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Wall-mounted hood 200 series
AW 270

- Vertical vapour screen provides particularly generous free space above the cooktop
- Filter cover with easy to clean glass front
- Glass cover fitting to oven 200 series
- Energy-saving, low-noise fan
- Vapours can be caught efficiently thanks to two suction areas on the underside and front
- The glass panel can be extended forward to increase the area for catching vapours during particularly intensive cooking
- Function for automatic, sensor-controlled power adjustment depending on the build-up of cooking vapours
- Dimmable ambient lighting allows light to be adjusted individually
- Air extraction or air recirculation system

Output

Performance and noise level, output level 3/Intensive:
Air output according to EN 61591.
Sound power level according to EN 60704-3.
Sound pressure level according to EN 60704-2-13.
Odour reduction for air recirculation in accordance with EN 61591.

Air extraction:
410 / 730 m³/h.
57 / 70 dB (A) re 1 pW.
43 / 56 dB (A) re 20 µPa.
Air recirculation:
310 / 540 m³/h.
63 / 74 dB (A) re 1 pW.
50 / 61 dB (A) re 20 µPa.
Odour reduction air recirculation 95%.

Features

3 electronically controlled power levels and 1 intensive mode.
Automatic function with sensor-controlled run-on function.
Grease filter and activated charcoal filter saturation indicator.
Interval ventilation, 6 min.
Cooktop-based ventilation control (with suitable cooktop).
Metal grease filter, dishwasher-safe.
Glass filter cover in Gaggenau Anthracite.
2 activated charcoal filter fitted in appliance ex factory.
Neutral white LED light (3500 K), continuously dimmable.
Lamp output 2 x 3 W.
Illuminance 460 lx.
Indirect LED light (3.000 K), dimmable.
Fan technology with highly efficient, brushless DC motor (BLDC).
Easy to clean inner frame.
Easy mounting system for simple installation and alignment.

Home network integration for digital services (Home Connect) wireless via WiFi.
The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country. For further information please check: home-connect.com.

Please read additional information on Home Connect on page 350.

Consumption data

Energy efficiency class A at a range of energy efficiency classes from A++ to E.
Energy consumption 37.1 kWh/year.
Ventilation efficiency class A.
Illumination efficiency class A.
Grease filter efficiency class C.
Sound level min. 42 dB / max. 57 dB normal mode.

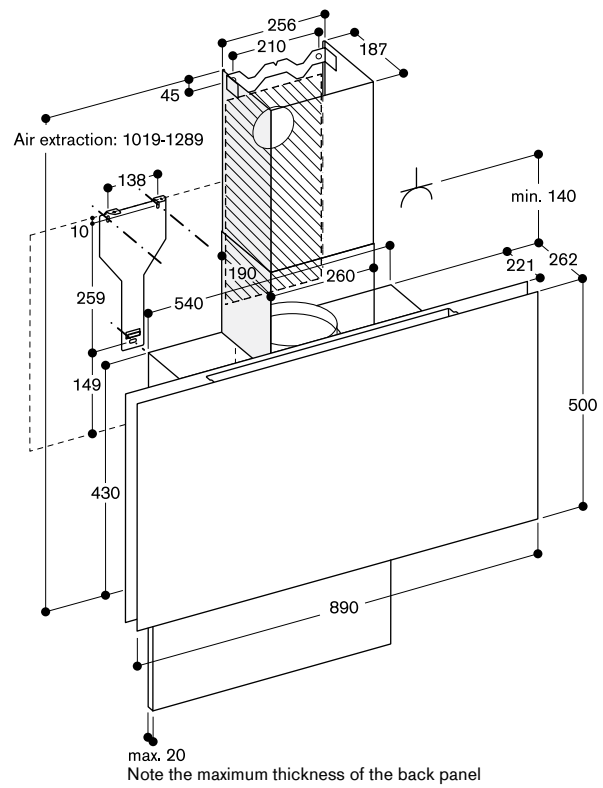
Planning notes

The ventilation appliance is supplied for air recirculation mode only without a chimney. The special accessory AD 200 012 is available for potential air extraction mode.
Clearance above gas appliances min. 60 cm (more than total load gas 12 kW min. 70 cm).
Clearance above electric appliances min. 45 cm.
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

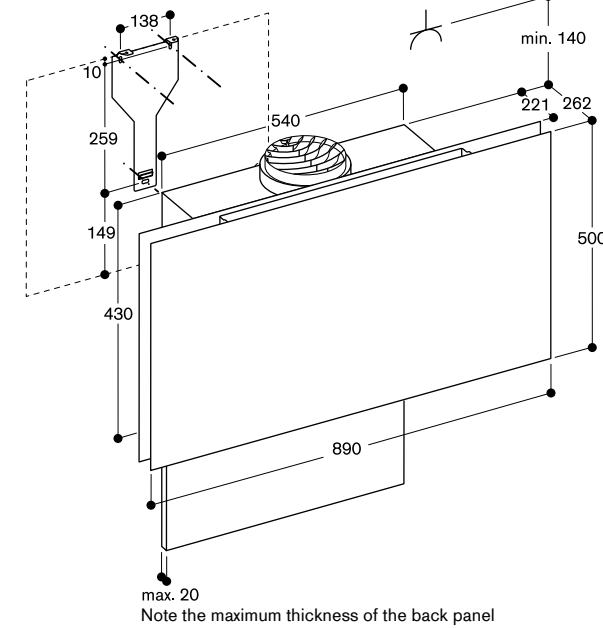
Connection

Total connected load 150 W
Connecting cable 1.3 m with plug.

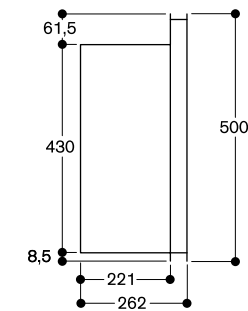
Air extraction

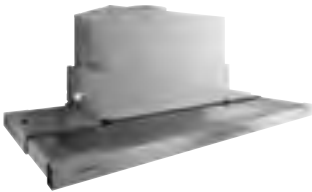


Air recirculation



Side view





AF 210 191 € 10,990
Stainless steel handle bar
Width 90 cm
Air extraction/Air recirculation
AF 210 161 € 8,990
Stainless steel handle bar
Width 60 cm
Air extraction/Air recirculation

Installation accessories
AA 210 460 € 990
Lowering frame for 60 cm flat kitchen hood
AA 210 490 € 1,390
Lowering frame for 90 cm flat kitchen hood

Special accessories
AA 210 110 € 490
1 activated charcoal filter with high efficient odour reduction due to increased surface. For air recirculation module AA 211 812.
AA 211 812 € 1,790
Patented air recirculation module including 1 activated charcoal filter with high efficient odour reduction due to increased surface
For air recirculation.

Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.

Flat kitchen hood 200 series
AF 210/AF 211

- Unobtrusive flat kitchen hood design thanks to integrated glass panel in the steam screen
- Especially quiet operation thanks to integrated sound insulation
- Steam screen extends by touching the handle bar
- Steam screen and visible corpus made of brushed stainless steel
- Especially high air output
- Energy-saving, low-noise fan
- Function for automatic, sensor-controlled power adjustment depending on the build-up of cooking vapours
- Dimmable, neutral white LED light for ideal illumination of the whole cooktop
- The patented lowering frame allows the flat kitchen hood to disappear completely into the upper cabinet
- Air extraction or air recirculation system
- Air recirculation module with activated charcoal filters: quiet and highly efficient air recirculation solution with odour reduction as in air extraction mode and long replacement intervals
- Energy efficiency class A+

Output

Performance and noise level, output level 3/Intensive:
Air output according to EN61591.
Sound power level according to EN60704-3.
Sound pressure level according to EN60704-2-13.
Odour reduction for air recirculation in accordance with EN61591.

Appliance width 90 cm

Air extraction:
520 / 930 m³/h.
56 / 70 dB (A) re 1 pW.
52 / 56 dB (A) re 20 µPa.
Air recirculation:
510 / 890 m³/h.
62 / 69 dB (A) re 1 pW.
48 / 55 dB (A) re 20 µPa.
Odour reduction air recirculation 91%.

Appliance width 60 cm

Air extraction:
520 / 920 m³/h.
56 / 70 dB (A) re 1 pW.
42 / 56 dB (A) re 20 µPa.
Air recirculation:
520 / 900 m³/h.
62 / 69 dB (A) re 1 pW.
48 / 55 dB (A) re 20 µPa.
Odour reduction air recirculation 91%.

Features

Controls at front.
3 electronically controlled power levels and 1 intensive mode.
Automatic function with sensor-controlled run-on function.
Grease filter saturation indicator.
Stainless steel grease filter, dishwasher-safe.
Neutral white LED light (3500 K), continuously dimmable.
Lamp output 3 x 9 W.
Illuminance 708 lx.
Light can be switched on separately.
Fan technology with highly efficient, brushless DC motor (BLDC).
Integrated sound insulation for quiet operation.
The fan is activated when the steam screen is extended.
Patented technology for extension of the steam screen.
Extendable steam screen 198 mm.
Airflow-optimised interior for efficient air circulation and ease of cleaning.
Patented easy mounting system for simple installation.
The package includes an one-way flap.

Consumption data

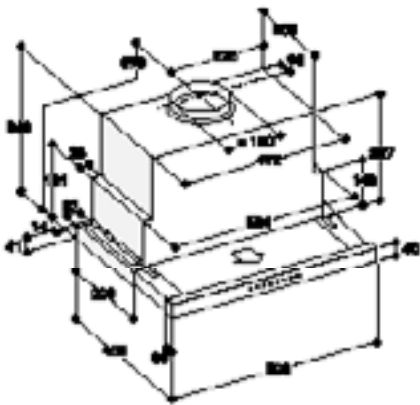
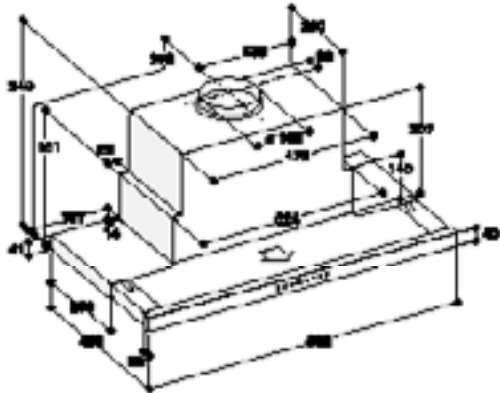
Energy efficiency class A+ / A+.
Energy consumption 38.3/36.5 kWh/year.
Ventilation efficiency class A/A.
Illumination efficiency class A/A.
Grease filter efficiency class B/B.
Sound level min./max. normal mode 40/56 dB / 40/56 dB.

Planning notes

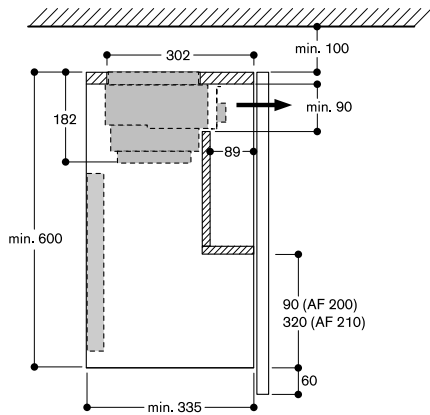
Patented air recirculation module with activated charcoal filter can be installed in the upper cabinet. The activated carbon filter can be changed from the front by simply pulling out the activated charcoal filter.
The door of the upper cabinet must be fully open in order to change the activated charcoal filter.
To be installed in an upper cabinet without base.
The required cavity depth of the upper cabinet together with the lowering frame measures 335 mm.
The required cavity height of the upper cabinet together with the lowering frame measures 600 mm.
Clearance above gas appliances min. 65 cm (more than total load gas 12 kW min. 70 cm).
Clearance above electric appliances min. 43 cm.
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Connection

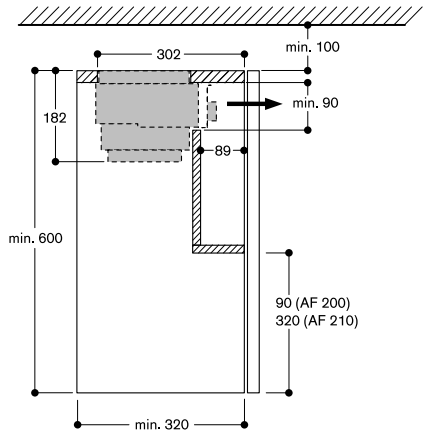
Total connected load 269/266 W.
Connecting cable 1.8 m, pluggable.



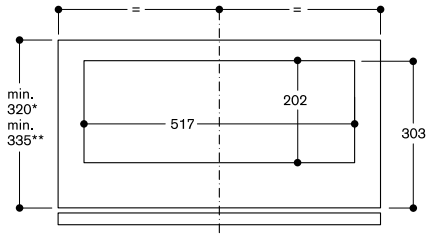
Cross-section of upper cabinet with AA 211 812 and AA 210 490/460 lowering frame



Cross-section of upper cabinet with AA 211 812

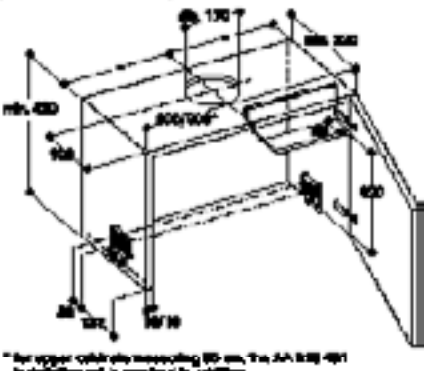


View of upper cabinet from above with AA 211 812

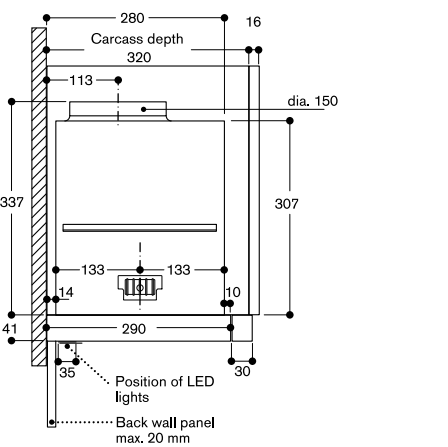
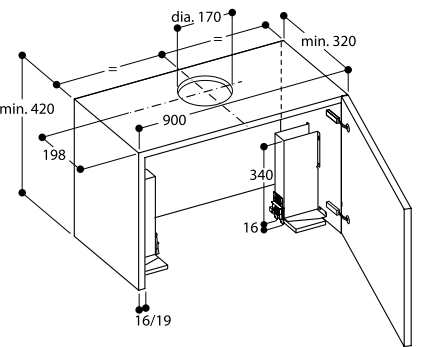
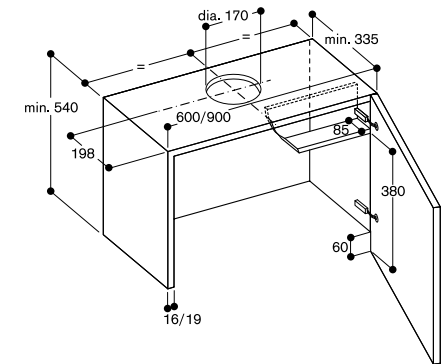


* Appliance only
** Appliance with AA 210 490/460 lowering frame

Upper cabinet for AF 210/211



Upper cabinet for AF 210 with AA 210 460/AA 210 490 lowering frame





AC 200 191	🔌 9,990
Stainless steel and glass	
Width 86 cm	
Air extraction / Air recirculation	
AC 200 181	🔌 7,990
Stainless steel and glass	
Width 70 cm	
Air extraction / Air recirculation	
AC 200 161	🔌 6,490
Stainless steel and glass	
Width 52 cm	
Air extraction / Air recirculation	
Special accessories	
AA 200 510	🔌 490
Remote control for canopy extractor AC 200	
AA 210 110	🔌 490
1 activated charcoal filter with high efficient odour reduction due to increased surface. For air recirculation module AA 211 812.	
AA 211 812	🔌 1,790
Patented air recirculation module including 1 activated charcoal filter with high efficient odour reduction due to increased surface	
For air recirculation.	
Can be combined with flat kitchen hood series 200 / canopy extractor series 200.	
Installation accessories for the air recirculation ducts you will find at the pages 254 – 267.	

Canopy extractor 200 series
AC 200

- Can be integrated invisibly in upper cabinet
- Energy-saving, low-noise fan
- Rim extraction with flat and easy-to-clean glass cover
- Dimmable, neutral white LED light for ideal illumination of the whole cooktop
- Air extraction or air recirculation system
- Energy efficiency class A++

Output

Performance and noise level, output level 3/Intensive:
Air output according to EN 61591.
Sound power level according to EN 60704-3.
Sound pressure level according to EN 60704-2-13.
Odour reduction for air recirculation in accordance with EN 61591.

Appliance width 86 cm

Air extraction:
570 / 800 m³/h.
64 / 70 dB (A) re 1 pW.
50 / 56 dB (A) re 20 µPa.
Air recirculation:
610 / 790 m³/h.
72 / 77 dB (A) re 1 pW.
58 / 63 dB (A) re 20 µPa.
Odour reduction air recirculation 94 %.

Appliance width 70 cm

Air extraction:
570 / 770 m³/h.
64 / 70 dB (A) re 1 pW.
50 / 56 dB (A) re 20 µPa.
Air recirculation:
570 / 740 m³/h.
73 / 78 dB (A) re 1 pW.
59 / 64 dB (A) re 20 µPa.
Odour reduction air recirculation 93 %.

Appliance width 52 cm

Air extraction:
540 / 730 m³/h.
64 / 70 dB (A) re 1 pW.
50 / 56 dB (A) re 20 µPa.
Air recirculation:
550 / 690 m³/h.
72 / 77 dB (A) re 1 pW.
58 / 63 dB (A) re 20 µPa.
Odour reduction air recirculation 92 %.

Features

3 electronically controlled power levels and 1 intensive mode.
Remote control is available as a special accessory.
Interval ventilation, 6 min.
Run-on function, 6 min.
Grease filter saturation indicator.
Metal grease filter, dishwasher-safe.
Glas filter cover.
Neutral white LED light (4000 K), dimmable.
Lamp output 2 x 1 W.
Illuminance 266 lx.
Fan technology with highly efficient, brushless DC motor (BLDC).

Consumption data

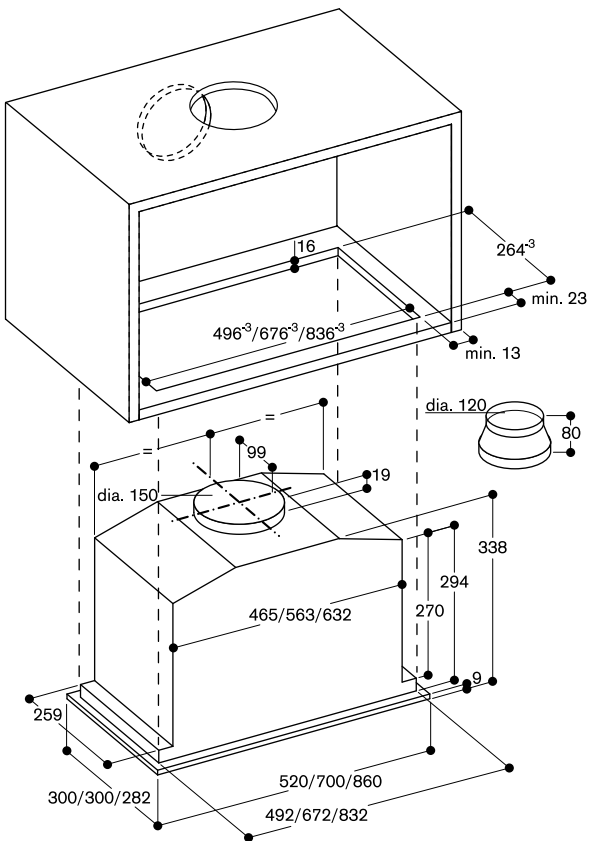
Energy efficiency class A++/A++/A++ at a range of energy efficiency classes from A++ to E.
Energy consumption
25.5/30.3/29.6 kWh/year.
Ventilation efficiency class A/A/A.
Illumination efficiency class A/A/A.
Grease filter efficiency class D/D/D.
Sound level min. 41/42/44 dB / max. 64/65/67 dB normal mode.

Planning notes

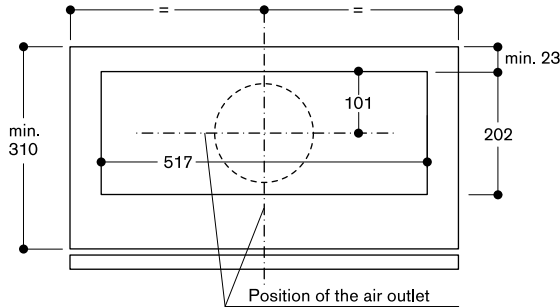
Patented air recirculation module with activated charcoal filter can be installed in the upper cabinet. The activated carbon filter can be changed from the front by simply pulling out the filter drawer.
The door of the upper cabinet must be fully open in order to change the activated charcoal filter.
Can be integrated invisibly in upper cabinet.
Vario cooktops with intensive production of vapours like VR/VP should be placed in the middle beneath the hood (in this case air recirculation is not recommended).
Clearance above gas appliances min. 65 cm (more than total load gas 12 kW min. 70 cm).
Clearance above electric appliances min. 50 cm.
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Connection

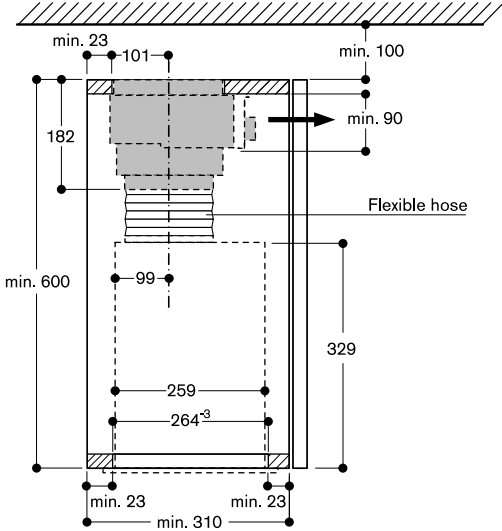
Total connected load 272/272/272 W
Connecting cable 1.0 m with plug.



View of upper cabinet from above with AC 200 and AA 211 812



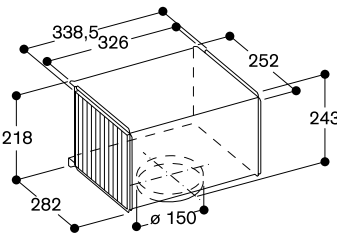
Cross-section of upper cabinet with AC 200 and AA 211 812



Air recirculation module with activated charcoal filter

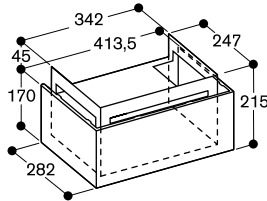
AA 442 810 € 1,790
Air recirculation module with activated charcoal filter

For air recirculation.
Can be combined with island and wall-mounted hood AI 442/AW 442.
Odour reduction comparable to air extraction mode (95%).
Noise reduction of up to 3 dB when compared to conventional air recirculation filter systems.
Extended change interval for the activated charcoal filter (approx. 1–1.5 years depending on cooking frequency).
For installation on the inner chimney.
Consisting of filter bracket, 2 activated charcoal filter, flexible hose and 2 hose clamps.



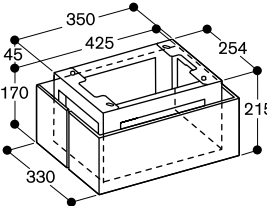
AA 200 812 € 2,390
For air recirculation.

Can be combined with wall-mounted hoods AW 240
Odour reduction comparable to air extraction mode (95%).
Noise reduction of up to 3 dB when compared to conventional recirculation filter systems.
Extended change interval for the activated charcoal filter.
For installation on the external chimney or internal chimney.
Includes design panel, wall fastening, activated charcoal filter, flexible hose and 2 hose clamps.



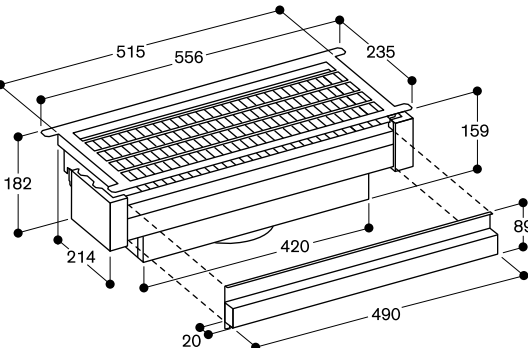
AA 200 816 € 2,890
For air recirculation.

Can be combined with island hoods AI 240.
Odour reduction comparable to air extraction mode (95%).
Noise reduction of up to 3 dB when compared to conventional air recirculation filter systems.
Extended change interval for the activated charcoal filter.
For installation on the internal chimney.
Includes design panel, activated charcoal filter, flexible hose and 2 hose clamps.



AA 211 812 € 1,790
Patented air recirculation module including 1 activated charcoal filter with high efficient odour reduction due to increased surface

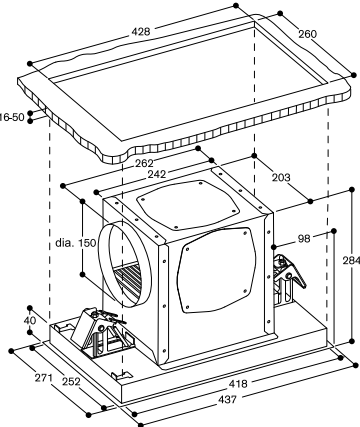
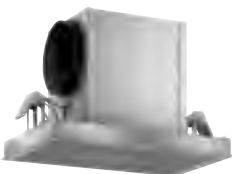
For air recirculation.
Can be combined with flat kitchen hood series 200/canopy extractor 200 series.
Odour reduction comparable to air extraction mode (95%).
Noise reduction of up to 3 dB when compared to conventional air recirculation filter systems.
Extended change interval for the activated charcoal filter.
For assembly in the upper cabinet.
Consisting of filter housing with design panel, activated charcoal filter, flexible hose and 2 hose clamps.



Removable filter panel

AA 010 811 € 3,490
Stainless steel
AA 012 811 € 3,490
White

For air recirculation.
Can be combined with ceiling ventilation AC 250 and AC 402.
Odour reduction comparable to air extraction mode (95%).
Comprises design panel, wall mount, activated charcoal filter, flexible pipe and 2 hose clamps.
Pipe connection to the front, sideways or at the top.
Connecting pipe DN 150 round.
Recommended minimum gap between filter openings and wall: 100 cm.



Air recirculation module for CV 28.
CA 282 811 € 2,490

For air recirculation.
Can be combined with the flex induction cooktop with integrated ventilation system CV 28..
For installation in the cabinet.
Plinth height min. 10 cm.
For optimum performance, the recirculated air requires sufficient space in the plinth to escape (outflow surface area at least 720 cm²).
Odour reduction air recirculation 89 %.
Extended change interval for the activated charcoal filter (approx. 1–1.5 years depending on cooking frequency).
Filters can be replaced from the front or rear. Accessibility needs to be determined during installation already.
Allow accessibility to air recirculation module in the lower cabinet for replacing the filter.
Consists of 1 x 90° bend and 3 extensions for deeper worktops, 1 activated charcoal filter, flexible hose, 4 extensions for height adjustment, 1 x 90° bend with diffuser for the plinth and 1 air recirculation module mount.



AD 442 392 for AW 442 € 1,590
AD 442 396 for AI 442 € 1,590
AD 200 392 for AW 240 € 1,490
AD 220 396 for AI 240 € 1,590
Ceiling collar for air chimneys
Stainless steel/aluminium-lacquered

Covers the fixing screws of wall and island air chimneys as well as uneven gaps at not exactly horizontal ceilings.
Allows the installation of customised one-piece wall chimneys and island chimneys without telescope.



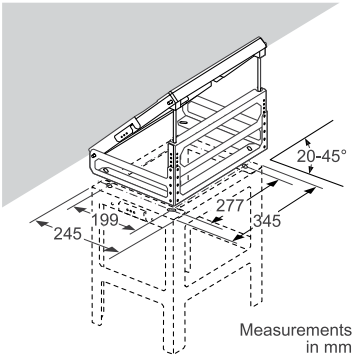
Features
Ceiling fixture for duct and clip-on cover in the color of chimney.

Planning notes
Available for most of the Gaggenau chimney dimensions to fit with standard chimneys.

Adapter for slanted roof

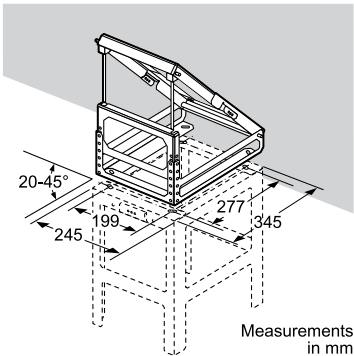
AD 223 366 1,190

Adapter for island hood AI 240
For installation on a slanted roof
forwards or backwards.
Suitable for slanted roof from
20–45 degrees.



AD 223 356 1,190

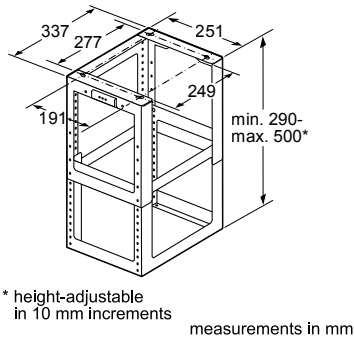
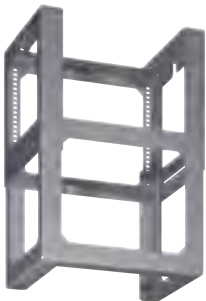
Adapter for island hood
AI 240.
For installation on a slanted roof to the
left or to the right.
Suitable for slanted roof from
20–45 degrees.



Extension for mounting kit for island
hood AI 240

AD 223 346 990

For a chimney height of 1100–1500 mm.
Appliance height is dependent on the
structure (cabinet height).



* height-adjustable
in 10 mm increments

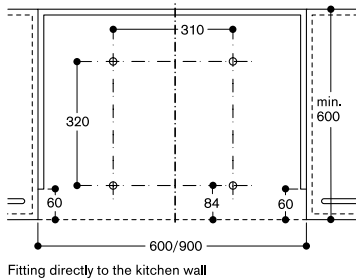
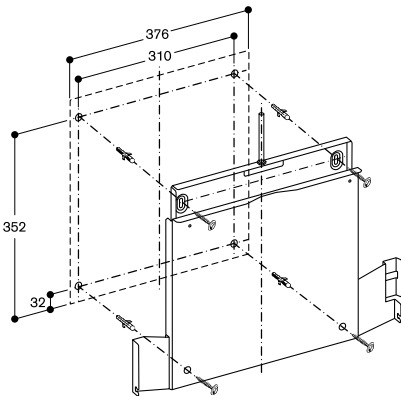
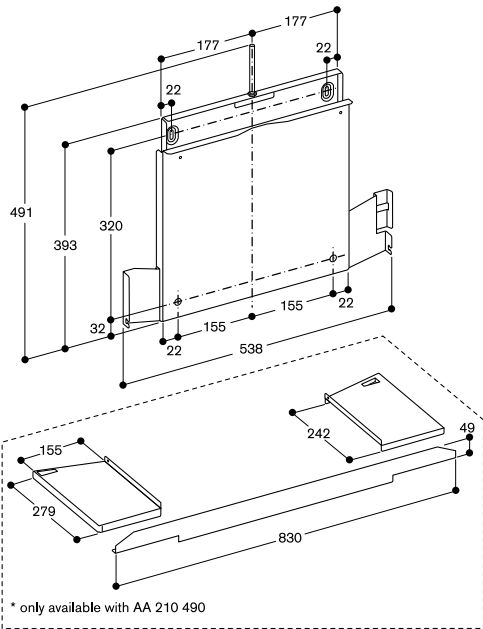
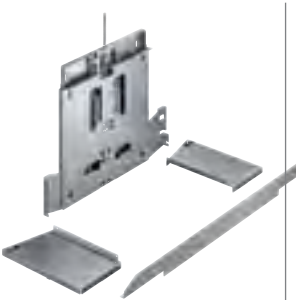
AA 210 490 1,390

Lowering frame for 90 cm flat kitchen
hood

AA 210 460 990

Lowering frame for 60 cm flat kitchen
hood

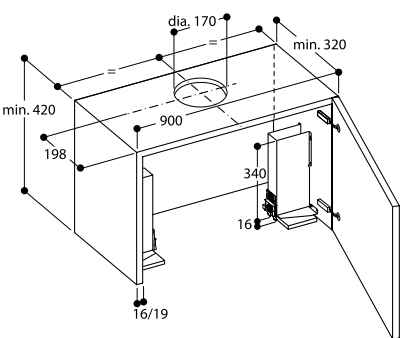
Can be combined with flat kitchen
hood series 200.
The patented lowering frame allows the
flat kitchen hood to disappear
completely into the upper cabinet.
For assembly directly on the kitchen
wall or reinforced upper cabinet.
For assembly in the upper cabinet. The
required cavity depth of the upper
cabinet together with the lowering
frame measures 335 mm.
In combination with a back wall panel
> 5 mm the lowering frame needs to be
lined and the cavity depths must be
adapted accordingly.



AA 210 491 490

Assembly kit for 90 cm upper cabinet

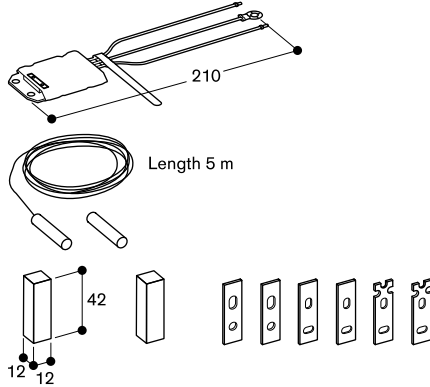
Can be combined with the 90 cm wide
flat kitchen hoods 200 series.
Flat kitchen hood of 200 series
For left/right assembly in upper
cabinets.
For assembly in the upper cabinet.
If the lowering frame AA 210 490 is
used, the assembly kit is not needed



CA 230 100 ≈ 790
Black magnetic knob for induction cooktop 200 series
Stainless steel knob with black coating.



AA 400 510 ≈ 1,390
Window contact switch
Can be combined with motorless appliances 400 series.
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.
The window contact switch is suitable for this purpose.
The ventilation appliance only works when the window is open if a window contact switch is connected. The lighting works even if the window is closed.



AA 200 510 ≈ 490
Remote control for canopy extractor AC 200

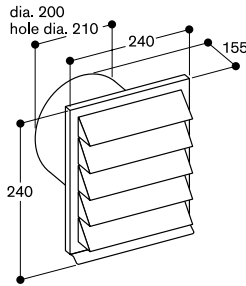


Wall outlet
Wall outlets are available that are suitable for providing a clean, efficient and unobtrusive method of routing ducting through outside walls. The aperture should always correspond to, or be bigger than, the nominal width of the type of pipe used.

AD 700 051 ≈ 850
Wall outlet
Stainless steel
DN 200 round

Little loss of airflow due to large stainless steel outlet louvers.
Features
Weatherproof stainless steel louvers.
Integrated one-way flap.
Connecting piece DN 200 round

Planning notes
For use with telescopic wall-duct AD 702
Wall breakthrough $\varnothing$ 210 mm

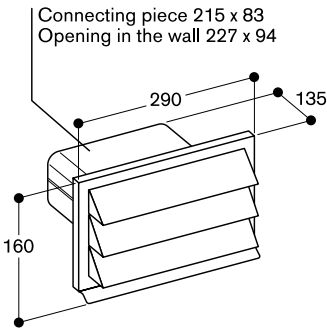


AD 850 050 ≈ 950
Wall outlet
Stainless steel
DN 150 flat

Little loss of airflow due to large stainless steel outlet louvers.
Compact dimensions by flat structure.
Connecting piece flat duct DN 150.

Features
Weatherproof stainless steel louvers.
Integrated one-way flap.

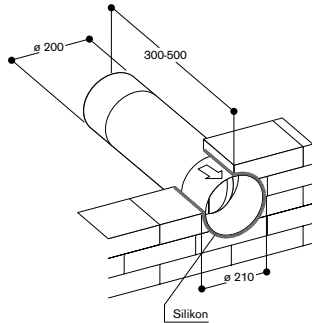
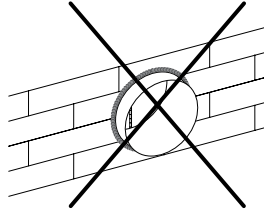
Planning notes
Direct connection of flat duct DN 150 without pipe connector.
Wall breakthrough 230 x 110 mm.



AD 702 052 ≈ 650
Telescopic wall-duct
DN 200 round

Features
Connecting piece DN 200 round.
Integrated one-way flap.

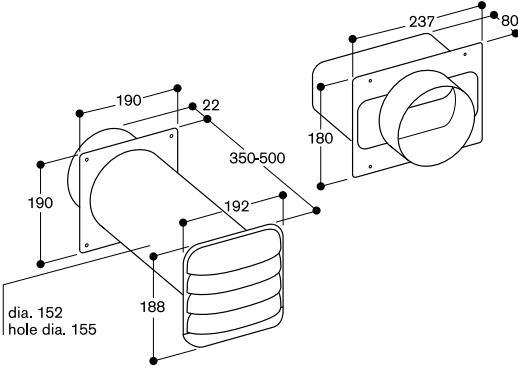
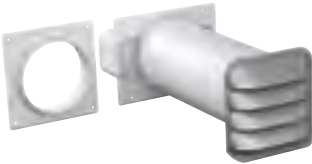
Planning notes
For use with wall outlet AD 700 051 or remote fan unit AR 401.



AD 750 053 ≈ 1,090
Wall outlet with telescopic duct
Stainless steel/plastic
DN 150 round
Optimal temperature insulation.
Hermetically sealed by an optimized built-in heat retention system. Flat stainless steel cover with minimal effect to the aesthetics of the building exterior facade.

Features
Weatherproof stainless steel louvers.
3-times insulating Backflow system.
Magnetic opening and closing.
Defined opening pressure (65 Pa) prevents rattling.
Full opening even at low flow rates.
Telescopic wall duct 350 - 500 mm for round pipe connection piece DN 150.

Planning notes
Conform to blower-door test.
For connection of round pipe DN 150 or flat pipe DN 150. Wall breakthrough $\varnothing$ 155 mm.



Excellent performance thanks to optimal ducting and installation.

Intelligently selecting and installing the duct system not only has a very positive effect on the output of the ventilation system; it also minimises the noise generated. It is therefore decisive for the efficiency of the entire ventilation system.

The duct type.

In Gaggenau's accessories catalogue, customers can select the type of duct appropriate to their needs, whether aluflex pipe, round duct or a flat duct system. Depending on the duct type, they can choose from the nominal sizes DN 150 and DN 200. For maximum output with minimal noise, the diameter should always be as large as possible.

For straight ducting, the use of plastic or metal ducts with smooth, level inner surfaces is recommended. These enable a laminar flow of air during extraction, without air turbulence. For sections that are not straight and for bends, aluflex pipe are preferred because they make it possible to avoid hard edges.

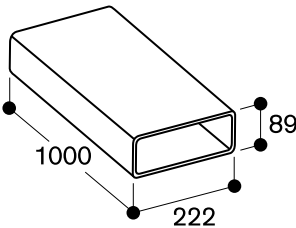
Where space limitations are a concern, the first choice is the Gaggenau flat duct system. The remarkable design with special conducting fins in the bends and junction pieces allow for a very low hight and large nominal size, thus ensuring very efficient air circulation. This also applies in situations where there are many bends. We strongly discourage the use of other flat ducts due to the high output losses in duct bends, duct corners and junction pieces.

Spiral and corrugated ducts should definitely not be used. In addition to displaying the worst flow conditions, these types also tend to flutter and thus generate noise.

The duct diameter.

A good guideline here is: The duct diameter should be as large and constant as possible, while the ducting should be as short and straight as possible. The wall outlet must correspond to the duct diameter.

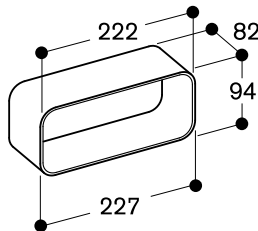
AD 852 010
Flat duct
Plastic
DN 150 flat
Length 1000 mm



AD 852 040
Flat duct pipe connector
Plastic
DN 150 flat



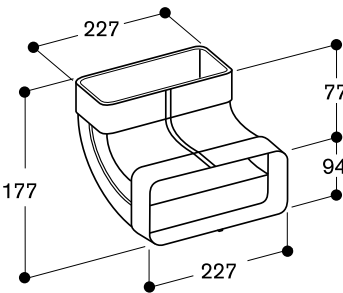
Planning notes
Flat duct pipe connector necessary for: Combination of 2 flat ducts and direct connection of flat duct to AD 854 046 and AD 854 048, also direct connection remote fan AR 403.



AD 852 030
Flat duct bend 90° vertical
Plastic
DN 150 flat



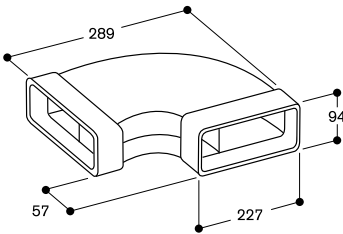
Planning notes
For connecting 2 duct bends together (e.g. 90° horizontal duct bend and a 90° vertical duct bend), a piece of flat duct is required, which can be shortened to the required length by cutting it to size.



AD 852 031
Flat duct bend 90° horizontal
Plastic
DN 150 flat



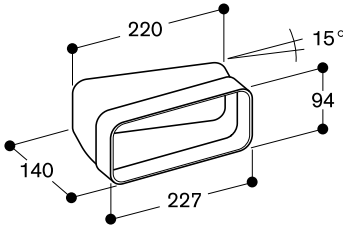
Planning notes
For connecting 2 duct bends together (e.g. 90° horizontal duct bend and a 90° vertical duct bend), a piece of flat duct is required, which can be shortened to the required length by cutting it to size.



AD 852 032
Flat duct bend 15° horizontal
Plastic
DN 150 flat



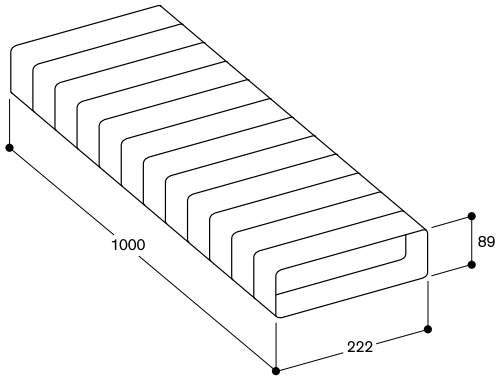
Planning notes
Suitable for providing compensation in cases where there is a slight offset in the duct guide or for duct guides which are not seated square in cramped spaces.



AD 853 010
Flat duct system flex pipe
Plastic
DN 150 flat
Length: 1000 mm

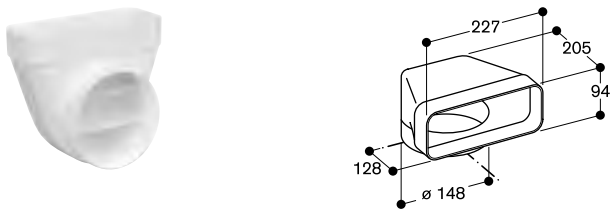


Planning notes
Recommended for the combination with the air collector box AD 704 049 and AL 400 downwards.



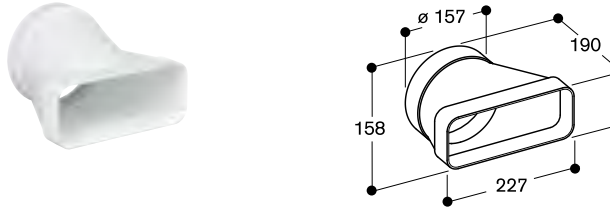
AD 852 042 ≈ 190
Flat duct adapter round 90°
Plastic
DN 150 flat

Planning notes
Direct connection to aluflex pipe.



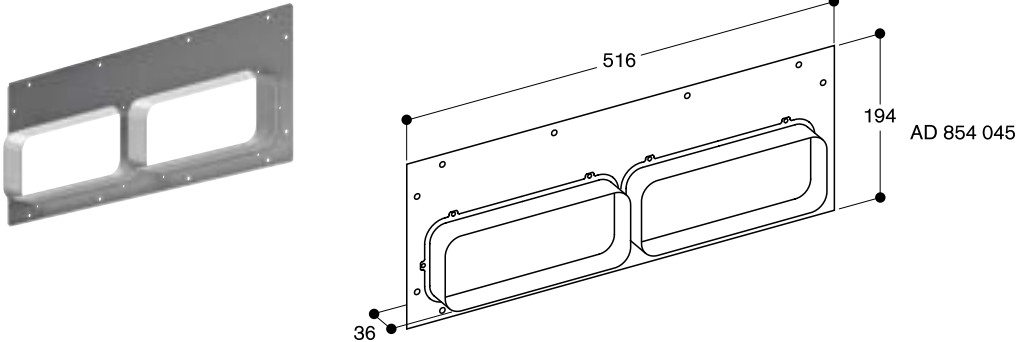
AD 852 041 ≈ 190
Flat duct adapter round
Plastic
DN 150 flat

Planning notes
Connection to the round adapter of
a remote fan unit or wall box.
In combination with aluflex pipe,
the pipe connector RV is necessary.



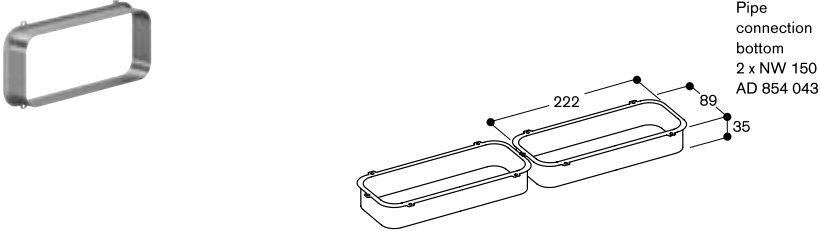
AD 854 045 ≈ 990
Connecting piece
AL 400 for flat duct, 2 x DN 150
Metal zinc plated
DN 150 flat

Planning notes
Can be fitted on the front or back side
of the AL 400.



AD 854 043 ≈ 950
Connecting piece
AL 400 for flat duct, 2 x DN 150
Metal zinc plated
DN 150 flat

Planning notes
Can be fitted on the underside of the
AL 400.
Set of two.



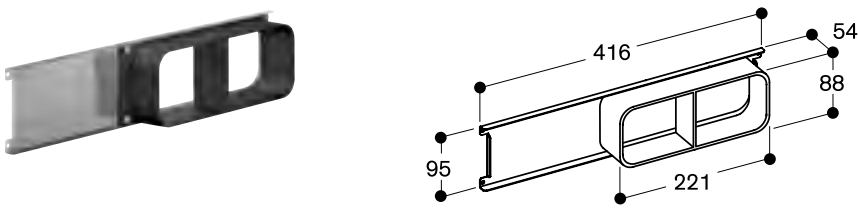
CA 284 011 ≈ 990
Flat duct connecting piece for CV 28.
Plastic
DN 150 flat

Planning notes
Can be combined with the flex induc-
tion cooktop with integrated ventilation
system CV 28..
Consists of 1 x 90° bend and 3 exten-
sions for deeper worktops.
1 connecting piece for flat duct
DN 150



AD 854 046 ≈ 390
Flat duct connecting piece for
VL 414
Metal zinc plated with plastic
DN 150 flat

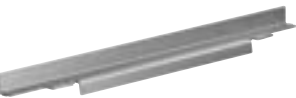
Planning notes
One piece needed for each
VL 414 to be connected to flat ducts.
Outlet to the left/right possible.



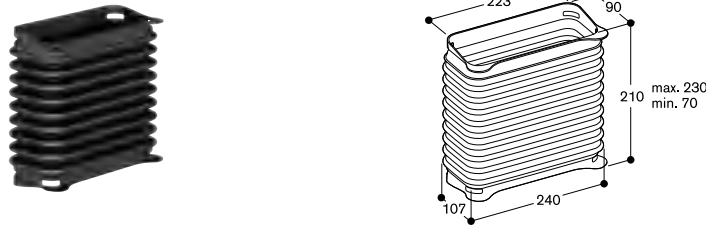
Ventilation moulding
AA 414 010 ≈ 290
Ventilation moulding for VL 414 next to
gas appliance.



Ventilation moulding
LS 041 001 ≈ 290
Ventilation moulding for VL 200 next to
gas appliance.



AD 410 040 ≈ 390
Flexibel connecting piece for VL 200
DN 150 flat

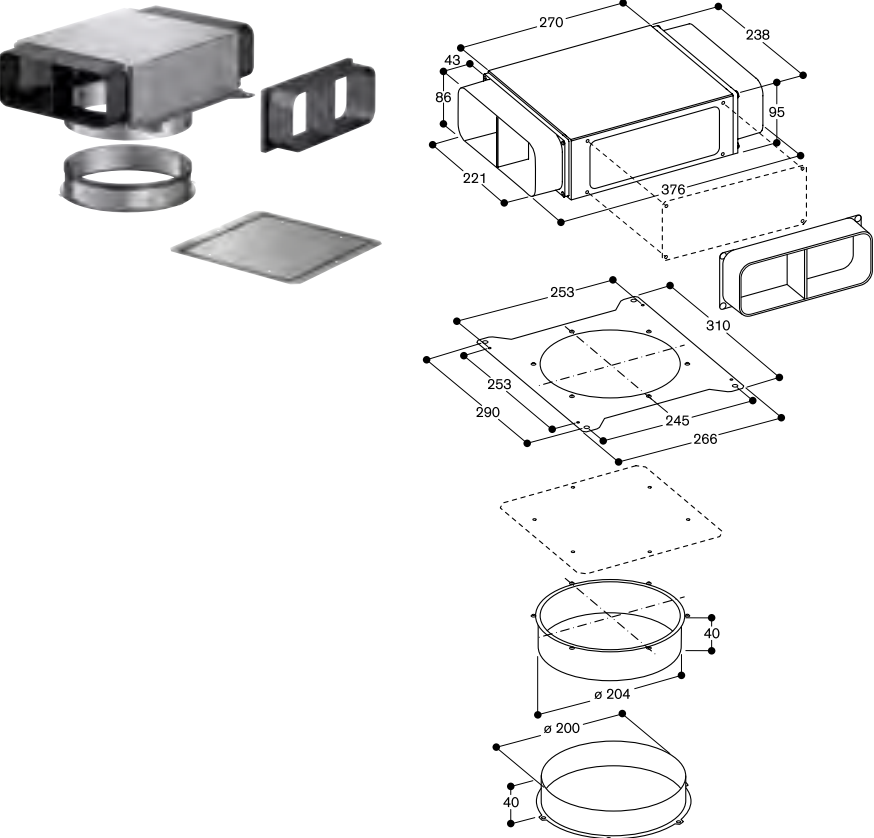


AD 851 041 ≈ 390
Connecting piece VL 200 for extension
with flat duct DN 150 for extra deep
worktop



AD 854 048 ≈ 890
Air collector box DN 150 flat duct

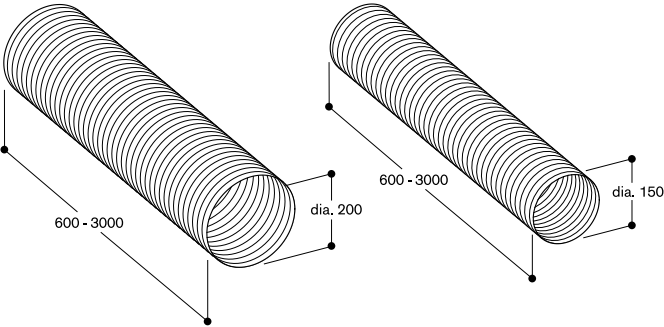
Planning notes
For connecting two filter modules
AC 402, integrate a controle module
with or without light in between:
2 x DN 150 flat duct air intake.
1 x DN 150 flat duct air outlet.



AR 050 200 € 690
Aluflex pipe
Aluminium
DN 200 round

AD 751 010 € 550
Aluflex pipe
Aluminium
DN 150 round

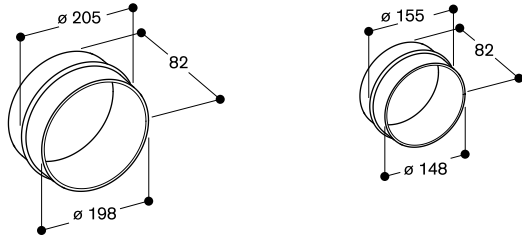
Planning notes
Recommended only for routing ducting through air paths which are not in a straight line or for round wall and floor apertures. 2 hose clamps enclosed. For combination with all adapters, press the pipe wall flat at the ends. 2 aluflex pipes must be connected with a pipe connection piece for aluflex pipes.



RV 040 200 € 290
Pipe connector for aluflex pipe
Metal zinc plated
DN 200 round

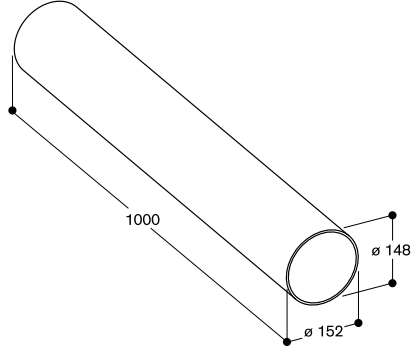
RV 040 150 € 250
Pipe connector for aluflex pipe
Metal zinc plated
DN 150 round

Planning notes
Pipe connector necessary when 2 aluflex pipes are combined.



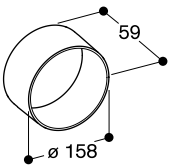
AD 752 010 € 190
Round duct
Plastic
DN 150 round

Planning notes
2 round ducts must be connected with the pipe connector AD 754 090.

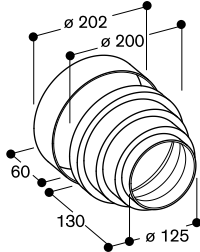


AD 754 090 € 90
Pipe connector for plastic pipe
Plastic
DN 150 round

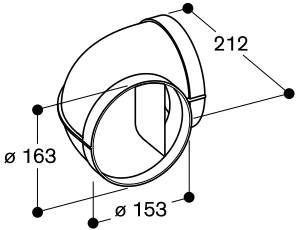
Planning notes
2 round ducts must be connected with the pipe connector AD 754 090.



AD 702 042 € 1,190
Pipe adapter for small diameter
Metal zinc plated/plastic
DN 200 round

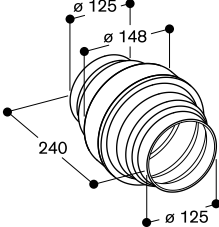


AD 752 030 € 190
Duct bend 90°
Plastic
DN 150 round



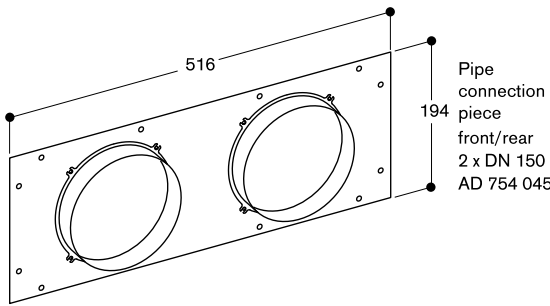
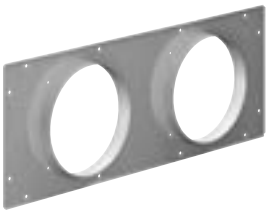
AD 752 070 € 190
Condensation trap
Plastic
DN 150 round

Planning notes
Recommended under vertical pipe sections. Installation on the bottom end of the pipe.

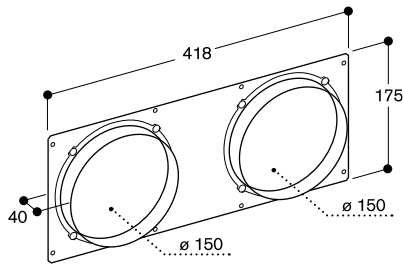
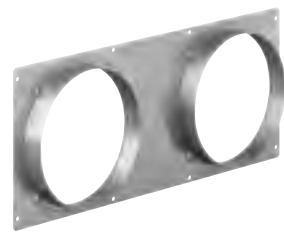


AD 754 045 ≈ 890
Connecting piece AL 400 for
aluflex pipe, 2 x DN 150 round
Metal zinc plated
DN 150 round

Planning notes
Can be fitted on the front or back
of the AL 400.

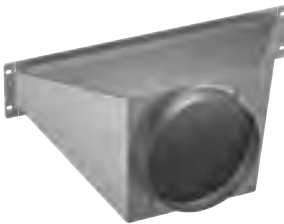


AD 754 047 ≈ 390
Connection piece for 2x DN 150 round
Changeable connection piece for
remote fan unit AR 400 132



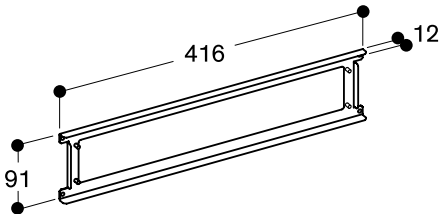
AD 724 042 ≈ 1,390
Connection piece for round pipe
DN 150

Planning notes
For VL 414
For installation to left or right side of
VL additional adapter AD 724 041 is
necessary.



AD 724 041 ≈ 190
Round duct connection
additional adaptor for
VL 414 on the side
Metal zinc plated
DN 150 round

Planning notes
One piece needed for each VL
to be connected to round ducts
DN 150 to the left/right.



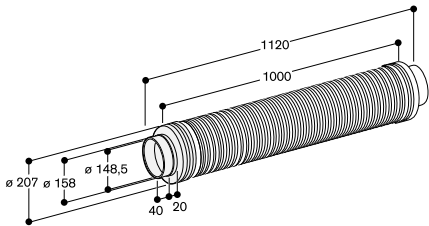
AD 990 090 ≈ 90
Adhesive tape for duct components
Plastic
10 m/roll

Planning notes
In order that ducting is well sealed and
air leaks are consequently prevented,
the adhesive tape AD 990 090 is
necessary at all pipe connection piece
points. The adhesive tape is heat- and
UV-resistant.



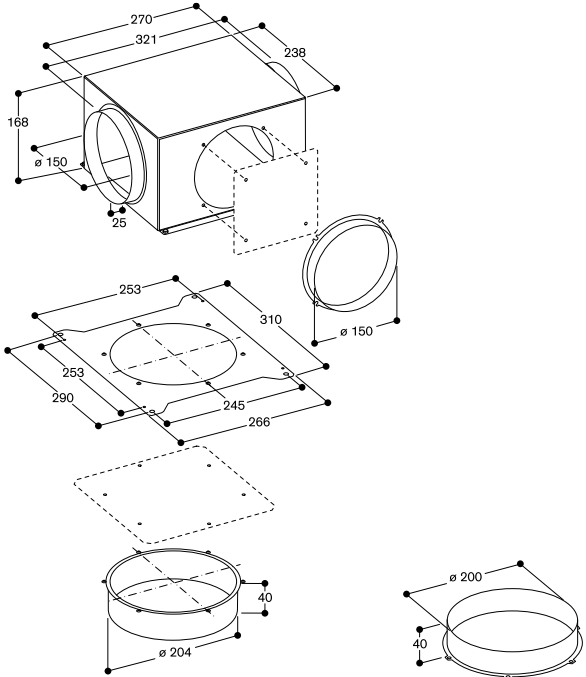
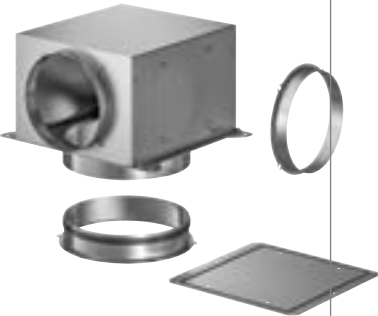
SD 011 150 ≈ 590
Silencer
Aluminium
DN 150 round

Planning notes
Noise reduction with straight installati-
on approx. 2 dB(A), duct bend approx.
3–4 dB(A).



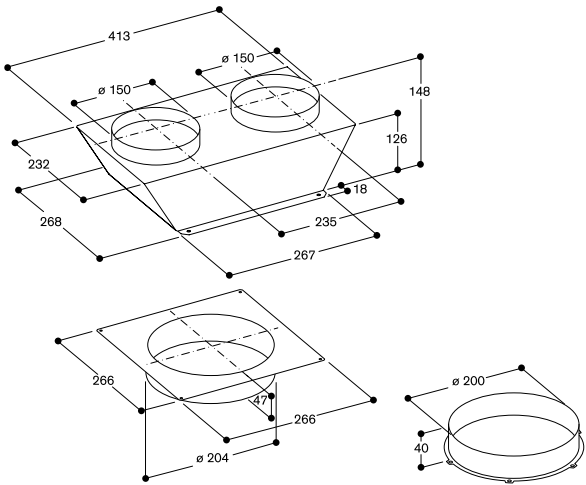
AD 754 048 ≈ 890
Air collector box DN 150 round pipe

Planning notes
For connecting two filter modules
AC 402, integrate a controle module
with or without light in between:
2 x DN 150 round duct air intake.
1 x DN 150 round duct air outlet.



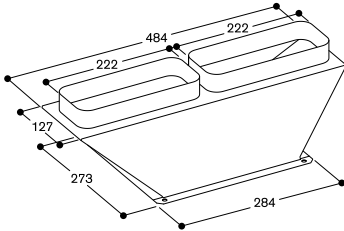
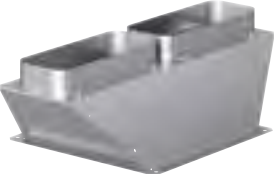
AD 704 048 ≈ 1,190
Air collector box round duct for AL 400
Metal zinc plated
DN 150 round

Planning notes
2 x DN 150 round duct air intake.
To connect 1 x AL 400 to AR 403/413.
1 x DN 200 air outlet.



AD 704 049 ≈ 590
Air collector flat duct for AL 400
Metal zinc plated
DN 150 flat

Planning notes
2 x DN 150 flat duct air intake
To connect 1 x AL 400 to remote fan
AR 403 / AR 413 bottom side.
To connect the AL 400 and the remote
fan AR 403 / AR 413 the flex duct
AD 853 010 is possible and can be
shortened to the appropriate length.
The package includes four cable straps
for fixing the flex duct AD 853 010.





Appliance type		Ceiling ventilation	Ceiling ventilation	Ceiling ventilation	Ceiling ventilation
		Filter module	Control module	Control module	Light module
Stainless steel		AC 402 181	AC 482 181	AC 462 181	AC 472 181
Air extraction / air recirculation		• / •			
Compatible with (air extraction):		AR 400 142 / AR 401 142 / AR 403 122			
Compatible with (air recirculation):		AR 400 142 and AA 010 811 or AA 012 811			
Dimensions					
Width of overall frame	(cm)	80	80	80	80
Depth of overall frame	(cm)	40	14	14	14
Height	(cm)	10.5	13.5	13.5	13.5
Net weight	(kg)	8	9.5	9.5	9.5
Consumption data according to EU regulation 65 / 2014					
Energy efficiency class		B³			
Energy consumption	kWh/year	52.5³			
Ventilation efficiency class		A³			
Illumination efficiency class		E³			
Grease filter efficiency class		B³			
Sound level min. / max. normal mode	dB(A)	50/65³			
Air extraction performance (EN 61591) with fan units, power level 1 / 2 / 3 / Intensive		Airflow per remote fan unit with one filter module²			
Air extraction with AR 400 142 for inside installation	(m³/h)	330/490/650/830	–	–	–
Air extraction with AR 401 142 for outside installation	(m³/h)	370/540/650/850	–	–	–
Air extraction with AR 403 122 for inside installation	(m³/h)	390/530/650/840			
Air recirculation with AR 400 142 and AA 010 811 or AA 012 811	(m³/h)	280/420/520/570			
Features					
Infrared remote control			•	•	
Power levels			3 plus intensive	3 plus intensive	
Run–on function			•/6 min.	•/6 min.	
Interval ventilation			•/6 min.	•/6 min.	
Grease filter saturation indicator			–/•	–/•	
Grease filter art		Rim extraction			
Grease filter units		2			
Art of lighting			LED		LED
Exhaust air connection bottom / side / top / back		–/–/•/–			
Exhaust air connection piece DN 150 round duct		•			
Exhaust air connection piece DN 150 flat duct		AD 852 042¹			
Connecting cable length	(m)		1.75	1.75	1.75
Network cable lenght					2
Minimum clearance above cooking position					
For gas appliances with total connected load gas of less / more than 12 kW	(cm)	70/70	70/70	70/70	70/70
For electric appliances	(cm)	70	70	70	70
Connection					
Total connected load	(W)		depending on fan unit	depending on fan unit	
Radio frequency interference-suppressed		•	•	•	•

• Standard. – Not available.

¹ Special accessory.

² For configurations with more than one filter module per fan unit up to 70 m³/h can be added.

³ Values refers to the configuration AC 402 181 (1x) , AC 482 181 (1x), with the remote fan unit AR 400 142.



Appliance type	Table ventilation	
Stainless steel	AL 400 121	AL 400 191
Air extraction / air recirculation	• / •	• / •
Compatible with (air extraction):	AR 400 142 / AR 401 142 / AR 403 122	AR 400 142 / AR 401 142 / AR 403 122
Compatible with (air recirculation):	AR 413 122	AR 413 122
Dimensions		
Height of overall frame	(cm) 0.3	0.3
Surface mounting / flush mounting	• / •	• / •
Extending height	(cm) 33	33
Width on worktop	(cm) 118.4	90.8
Width in lower cabinet	(cm) 113.6	86
Depth on worktop	(cm) 14	14
Height in lower cabinet surface mounting / flush mounting	(cm) 55–86	55–86
Net weight	(kg) 46	38
Consumption data according to EU regulation 65 / 2014		
Energy efficiency class	A+ ²	A ²
Energy consumption	kWh/year 45.1 ²	49 ²
Ventilation efficiency class	A ²	A ²
Illumination efficiency class	E ²	E ²
Grease filter efficiency class	C ²	C ²
Sound level min. / max. normal mode	dB(A) 44/59 ²	45/61 ²
Air extraction performance (EN 61591) with fan units, power level 1 / 2 / 3 / Intensive		
	with 2 ducts	with 2 ducts
Air extraction with AR 400 142 for inside installation	(m³/h) 370/500/650/900	350/490/650/850
Air extraction with AR 401 142 for outside wall mounting	(m³/h) 350/490/650/840	330/480/630/770
Air extraction with AR 403 122 for plinth installation	(m³/h) 380/510/650/820	350/490/610/750
Air recirculation with AR 413 122 for plinth installation	(m³/h) 380/520/690/880	310/430/560/720
Features		
Extendable ventilation unit	•	•
Power levels	3 plus intensive	3 plus intensive
Automatic function	–	–
Run-on function	(min) •/6 min.	•/6 min.
Interval ventilation	(min) •/6 min.	•/6 min.
Grease filter saturation indicator	•	•
Grease filter art	Cartridge-type filter	Cartridge-type filter
Grease filter units	3	2
Grease drain channel	•	•
Art of lighting	LED	LED
Lamp output	(W) 4 x 5	4 x 5
Illuminance	(lx) 191	191
Lighting colour	(Kelvin) 3600	3600
Exhaust air connection bottom / side / top / back	• / – / •	• / – / •
Exhaust air connection piece DN 150 cylindrical duct	AD 754 045 ¹	AD 754 045 ¹
Exhaust air connection piece DN 150 flat duct	AD 854 045 ¹ , AD 854 043 ¹	AD 854 045 ¹ , AD 854 043 ¹
Connecting cable length	(m) 1.75	1.75
Connection		
Total connected load	(W) depending on fan unit	depending on fan unit
Radio frequency interference-suppressed	•	•

• Standard. – Not available.
¹ Special accessory.
² Values refers to the configuration AL 400 with the remote fan unit AR 400 142.
³ Values refers to the configuration VL 414 with the remote fan unit AR 403 122.



Appliance type		Downdraft
Stainless steel		VL 414 111
Air extraction / air recirculation		• / •
Compatible with (air extraction):		AR 400 142 / AR 401 142 / AR 403 122
Compatible with (air recirculation):		AR 413 122 / AR 410 110
Dimensions		
Height of overall frame	(cm)	0.3
Surface mounting / flush mounting		• / •
Extending height	(cm)	
Width on worktop	(cm)	11
Width in lower cabinet	(cm)	8.5
Depth on worktop	(cm)	52
Height in lower cabinet surface mounting / flush mounting	(cm)	17.1/17.4
Net weight	(kg)	4
Consumption data according to EU regulation 65 / 2014		
Energy efficiency class		A+ ³
Energy consumption	kWh/year	42.7 ³
Ventilation efficiency class		A ³
Illumination efficiency class		–
Grease filter efficiency class		C ³
Sound level min. / max. normal mode	dB(A)	53/68 ³
Air extraction performance (EN 61591) with fan units, power level 1 / 2 / 3 / Intensive		1 x VL 414
Air extraction with AR 400 142 for inside installation	(m³/h)	300/440/550/640
Air extraction with AR 401 142 for outside wall mounting	(m³/h)	310/450/560/650
Air extraction with AR 403 122 for plinth installation	(m³/h)	290/390/510/630
Air recirculation with AR 413 122 for plinth installation	(m³/h)	280/370/490/640
Air recirculation with AR 410 110 for cupboard installation	(m³/h)	330/390/470/560
Features		
Extendable ventilation unit		
Power levels		3 plus intensive
Automatic function		–
Run-on function	(min)	•/6 min.
Interval ventilation	(min)	•/6 min.
Grease filter saturation indicator		•
Grease filter art		Metal grease filter
Grease filter units		1
Grease drain channel		•
Art of lighting		–
Lamp output	(W)	–
Illuminance	(lx)	–
Lighting colour	(Kelvin)	–
Exhaust air connection bottom / side / top / back		• / • / –
Exhaust air connection piece DN 150 cylindrical duct		AD 724 042 ¹
Exhaust air connection piece DN 150 flat duct		AD 854 046 ¹
Connecting cable length	(m)	1.5
Connection		
Total connected load	(W)	depending on fan unit
Radio frequency interference-suppressed		•



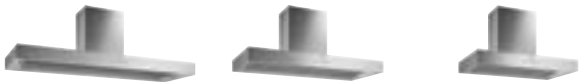
Appliance type		Flex induction cooktop with downdraft ventilation	Flex induction cooktop with downdraft ventilation
Width	(cm)	87.7	87.7
Frameless for flush installation		CVL 420 100	CVL 410 100
Compatible with (air extraction):		AR 400 142 / AR 401 142 / AR 403 122	AR 400 142 / AR 401 142 / AR 403 122
Compatible with (air recirculation):		AR 413 122 / AR 410 110	AR 413 122 / AR 410 110
Dimensions			
Width on worktop	(cm)	87.7	87.7
Immersion depth	(cm)	17.4	17.4
Net weight	(kg)	24	24
Operation			
Sensor control / touch keys		–/•	–/•
Twist-Pad control		–	–
Knobs in furniture front		•	•
Cooking zones / combinations			
Number of cooking zones or items of cookware		4	3
Flex induction cooking areas 19x23 cm (2200 / 3700 W) / linked together 38x23 cm (3300 / 3700 W)		–	–
Flex induction cooking areas 19x24 cm (2200 / 3700 W) / linked together 38x24 cm (3300 / 3700 W)		4	2
Induction cooking zone ø 21 cm (2200, with booster 3700 W) / ø 26 cm (2600, with booster 3700 W) / ø 32 cm (3300, with booster 3700 W)		–	1
Induction cooking zone ø 21cm (2200 W, with booster 3700 W), linked together 2x ø 21cm (3600 W)		–	–
Induction cooking zone ø 18 cm (1800 W, with booster 3100 W)		–	–
Induction cooking zone ø 15 cm (1400 W, with booster 2200 W)		–	–
Air extraction performance (EN 61591), power level 1 / 2 / 3 / Intensive			
Air extraction	(m³/h)	–	–
Air recirculation with Recirculation module CA 282 811	(m³/h)	–	–
Air extraction with AR 400 142 for inside installation		300/440/550/640	300/440/550/640
Air extraction with AR 401 142 for outside wall mounting		310/450/560/650	310/450/560/650
Air extraction with AR 403 122 for plinth installation		290/390/510/630	290/390/510/630
Air recirculation with AR 413 122 for plinth installation		280/370/490/640	280/370/490/640
Air recirculation with AR 410 110 for cupboard installation		330/390/470/560	330/390/470/560
Consumption data according to EU regulation 65/2014			
Energy efficiency class		A+²	A+²
Energy consumption	kWh/year	42.7²	42.7²
Ventilation efficiency class		A²	A²
Illumination efficiency class		–	–
Grease filter efficiency class		C²	C²
Sound level min. / max. normal mode	dB(A)	53/68²	53/68²
Features cooking			
Electronic output control		•	•
Number of output levels		12	12
Pot detection		•	•
Residual heat indicator		•	•
Flex function for rectangular cooking areas		•	•
Cooking timer: Number of cooking zones		–	–
Short-term timer		•	•
Stopwatch		•	•
Booster function: Number of cooking zones		4	3
Booster function for pots		•	•
Booster function for pans		–	–
Frying sensor function: Number of cooking zones		4	3
Keep warm function		–	–
Child lock		–	–
Safety shut-off		•	•
Memory function		–	–
Options menu		•	•
Cooking sensor (CA 060 300)		–	–
Professional cooking function		–	–
Hood control		–	–
Integrated WiFi module for digital services (Home Connect).		–	–
Frying sensor pan ø 15 cm		GP 900 001¹	GP 900 001¹
Frying sensor pan ø 18 cm		GP 900 002¹	GP 900 002¹
Frying sensor pan ø 21 cm		GP 900 003¹	GP 900 003¹
Frying sensor pan ø 28 cm		–	GP 900 004¹
Features ventilation			
Power levels		3 plus intensive	3 plus intensive
Fan technologie		BLDC (fan unit separately)	BLDC (fan unit separately)
Fan		– (fan unit separately)	– (fan unit separately)
Fan output	(W)	– (fan unit separately)	– (fan unit separately)
Fully automatic ventilation system functions		–	–
Automatic function		–	–
Run-on function automatic		–	–
Run-on function	(min)	• / 6 min.	• / 6 min.
Interval ventilation	(min)	–	–
Grease filter saturation indicator		–	–
Activated charcoal filter saturation indicator		–	–
Grease filter art		Metal grease filter	Metal grease filter
Grease filter units		1	1
Overflow container		–	–
Exhaust air connection bottom / side /back		•/•/ –	•/•/ –
Recirculation Module		depending on fan unit	depending on fan unit
Exhaust air connection piece DN 150 flat duct		AD 854 046¹	AD 854 046¹
Connection			
Total connected load electric	(kW)	7.41 (fan unit separatly)	7.41 (fan unit separatly)
Connecting cable length	(m)	2x 1.5 + 1x 1.8	2x 1.5 + 1x 1.8

• Standard. – Not available. ¹ Special accessories. ² Values refers to the configuration VL 414 with the remote fan unit AR 403 122..



Appliance type	Island hood		
Stainless steel	AI 442 160	AI 442 120	AI 442 100
Air extraction / air recirculation	• / •	• / •	• / •
Compatible with (air extraction):	AR 400 142 / AR 401 142 / AR 400 143	AR 400 142 / AR 401 142 / AR 400 143	AR 400 142 / AR 401 142 / AR 400 143
Compatible with (air recirculation):	AR 400 143 and AA 442 810	AR 400 143 and AA 442 810	AR 400 143 and AA 442 810
Dimensions with chimney			
Width	(cm) 160	120	100
Depth	(cm) 70	70	70
Height, air extraction / air recirculation, min.–max.	(cm) 72–150	72–150	72–150
Net weight, min.–max.	(kg) 52	40	35
Weight air extraction duct, min.–max.	(kg) 8–14	8–14	8–14
Consumption data according to EU regulation 65 / 2014			
Energy efficiency class	A ¹	A ¹	A ¹
Energy consumption	kWh/year 49.1 ¹	49.5 ¹	51.3 ¹
Ventilation efficiency class	A ¹	A ¹	A ¹
Illumination efficiency class	A	A	A
Grease filter efficiency class	B ¹	B ¹	B ¹
Sound level min. / max. normal mode	dB(A) 45/62 ¹	44/62 ¹	44/61 ¹
Air extraction performance (EN 61591) with fan units, power level 1 / 2 / 3 / Intensive			
Air extraction with AR 400 142 for inside installation	(m³/h) 330/510/650/800	350/500/650/820	350/500/650/800
Air extraction with AR 400 143 for chimney of AI / AW 442	(m³/h) 340/500/630/930	340/490/630/930	340/500/630/920
Air extraction with AR 401 142 for outside wall mounting	(m³/h) 370/540/650/860	370/540/650/850	370/530/650/850
Air recirculation with AR 400 143 for chimney of AI / AW 442	(m³/h) 280/440/550/760	290/440/550/750	290/440/550/750
Features			
Power levels	3 plus intensive	3 plus intensive	3 plus intensive
Automatic function	•	•	•
Run-on function	(min) • /integrated	• /integrated	• /integrated
Interval ventilation	(min) –	–	–
Grease filter saturation indicator	•	•	•
Grease filter art	Baffle filter	Baffle filter	Baffle filter
Grease filter units	6	4	4
Grease drain channel	•	•	•
Art of lighting	LED	LED	LED
Lamp output	(W) 4 x 10	4 x 10	4 x 10
Illuminance	(lx) 1.390	1.390	1.390
Lighting colour	(Kelvin) 3500	3500	3500
Exhaust air connection piece	(ø mm) 150	150	150
Exhaust air connection piece, top / side / rear / front S = specially produced	• /S/S/S	• /S/S/S	• /S/S/S
Connecting cable length	(m) 1.75	1.75	1.75
Minimum clearance above cooking position			
For gas appliances with total connected load gas of less / more than 12 kW	(cm) 70	70	70
For electric appliances	(cm) 60	60	60
Connection			
Total connected load	(W) depending on fan unit	depending on fan unit	depending on fan unit
Radio frequency interference-suppressed	•	•	•

• Standard. – Not available.
¹ Values refers to the configuration AI / AW 442 with the remote fan unit AR 400 143.
² Not know before going to print



Appliance type	Wall-mounted hoods		
Stainless steel	AW 442 160	AW 442 120	AW 442 190
Air extraction / air recirculation	• / •	• / •	• / •
Compatible with (air extraction):	AR 400 142 / AR 401 142 / AR 400 143	AR 400 142 / AR 401 142 / AR 400 143	AR 400 142 / AR 401 142 / AR 400 143
Compatible with (air recirculation):	AR 400 143 and AA 442 810	AR 400 143 and AA 442 810	AR 400 143 and AA 442 810
Dimensions with chimney			
Width	(cm) 160	120	90
Depth	(cm) 55	55	55
Height, air extraction / air recirculation, min.–max.	(cm) 72–150	72–150	72–150
Net weight, min.–max.	(kg) 40	32	26
Weight air extraction duct, min.–max.	(kg) 7–11	7–11	7–11
Consumption data according to EU regulation 65 / 2014			
Energy efficiency class	A ¹	A ¹	A+ ¹
Energy consumption	kWh/year 49.8 ¹	43.3 ¹	41.6 ¹
Ventilation efficiency class	A ¹	A ¹	A ¹
Illumination efficiency class	A	A	A
Grease filter efficiency class	A ¹	B ¹	B ¹
Sound level min. / max. normal mode	dB(A) 47/64 ¹	47/64 ¹	47/63 ¹
Air extraction performance (EN 61591) with fan units, power level 1 / 2 / 3 / Intensive			
Air extraction with AR 400 142 for inside installation	(m³/h) 340/500/650/790	340/510/640/790	320/490/640/780
Air extraction with AR 400 143 for chimney of AI / AW 442	(m³/h) 330/500/620/890	330/500/610/880	350/500/630/880
Air extraction with AR 401 142 for outside wall mounting	(m³/h) 370/480/620/800	370/480/620/790	370/480/620/790
Air recirculation with AR 400 143 for chimney of AI / AW 442	(m³/h) 280/440/550/720	290/440/550/720	270/430/540/710
Features			
Power levels	3 plus intensive	3 plus intensive	3 plus intensive
Automatic function	•	•	•
Run-on function	(min) • /integrated	• /integrated	• /integrated
Interval ventilation	(min) –	–	–
Grease filter saturation indicator	•	•	•
Grease filter art	Baffle filter	Baffle filter	Baffle filter
Grease filter units	4	4	4
Grease drain channel	•	•	•
Art of lighting	LED	LED	LED
Lamp output	(W) 4 x 10	3 x 10	2 x 10
Illuminance	(lx) 1.140	940	710
Lighting colour	(Kelvin) 3500	3500	3500
Exhaust air connection piece	(ø mm) 150	150	150
Exhaust air connection piece, top / side / rear / front S = specially produced	• /S/S/S	• /S/S/S	• /S/S/S
Connecting cable length	(m) 1.75	1.75	1.75
Minimum clearance above cooking position			
For gas appliances with total connected load gas of less / more than 12 kW	(cm) 70	70	70
For electric appliances	(cm) 60	60	60
Connection			
Total connected load	(W) depending on fan unit	depending on fan unit	depending on fan unit
Radio frequency interference-suppressed	•	•	•

						
Appliance type	Inside	Inside	Outside wall	Inside	Plinth	Plinth
Stainless steel			AR 401 142			
Metal zinc plated	AR 400 142	AR 400 143		AR 410 110	AR 403 122	AR 413 122
Air extraction / air recirculation	• / –	• / –	• / –	– / •	• / –	– / •
Dimensions						
Width	(cm) 42.6	33.3	42.2	42.8	45.1	40.6
Depth	(cm) 42.6	24	45.3	22.8	50.5	53.5
Height	(cm) 23.2	23.2	14	52	9.5	9.9
Net weight	(kg) 14	5	14	12	9	9
Installation possibility						
Slanted roof (not Eternit)			•			
Outside wall			•			
Inside wall	•			•	•	•
Bottom cupboard	•			•	•	•
Chimney hood AI / AW 442		•				
Attic	•				•	
Cellar	•				•	
Air extraction performance (EN 61591) with fan units. power level 1 / 2 / 3 / Intensive						
Air extraction	(m³/h) 350/530/670/830	330/520/640/970	390/580/720/910		420/560/730/890	
Air recirculation	(m³/h)			410/490/570/660		380/510/680/850
Max. back pressure at 0 m³/h	(Pa) 500	460	740	360	750	620
Features						
Power levels	3 plus intensive	3 plus intensive	3 plus intensive	3 plus intensive	3 plus intensive	3 plus intensive
Fan technology	BLDC	BLDC	BLDC	BLDC	BLDC	BLDC
Fans	(No) 1	1	1	1	1	1
Fan output	(W) 240	230	180	170	180	180
Sound insulation	•	•	•	•	–	–
Retaining bracket	•	–	•	•	•	•
Pipe connection piece intake side	(ø mm) 5 x 150		1 x 200	1 x 150 flat	1 x 150	1 x 150
Pipe connection piece output side	(ø mm) 1 x 150	1 x 150			1 x 150 flat	
Spare cover for closing air intake	•	–	–	–	–	–
Activated charcoal filter	–	–	–	•	–	•
Connecting cable length	(m) 1.75	–	1.75	1.75	1.75	1.75
Network cable length	(m) 5	–	5	2	2	2
Ratings in combination with extraction element						
Radio frequency interference-suppressed	•	•	•	•	•	•

• Standard. – Not available.



Appliance type	Ceiling ventilation	
Stainless steel	AC 231 120	AC 250 121
Air extraction / air recirculation	–/ •	•/ •
Dimensions		
Width of overall frame	(cm) 120	120
Depth of overall frame	(cm) 70	50
Height	(cm) 24	30
Net weight	(kg) 35	37
Consumption data according to EU regulation 65 / 2014		
Energy efficiency class	–	A
Energy consumption	kWh/year –	30
Ventilation efficiency class	–	A
Illumination efficiency class	–	-
Grease filter efficiency class	–	E
Sound level min. / max. normal mode	dB(A) –	41/56
Air extraction performance (EN 61591) with fan units, power level 1 / 2 / 3 / Intensive		
Air extraction	(m³/h) –	260/320/450/900
Air recirculation	(m³/h) 440/600/780/850	190/310/410/640
Max. back pressure at 0 m³/h	(Pa) 541	549
Sound power level (EN 60704-3) max/Int		
Air extraction mode	(dB(A) re 1 pW) –	64/70
Air recirculation mode	(dB(A) re 1 pW) 70/72	68/72
Sound pressure level (EN 60704-2:13) max/Int		
Air extraction mode	(dB (A) re 20 µPa) –	44/58
Air recirculation mode	(dB (A) re 20 µPa) 56/58	51/60
Ausstattung		
Remote control	•	•
Power levels	3 plus intensive	3 plus intensive
Run–on function	•/15 min.	•/ integrated
Interval ventilation	•/10 min.	•/ 6 min.
Grease filter saturation indicator	•	•
Activated charcoal filter saturation indicator	–	•
Grease filter art	Cartridge-type filter	Cartridge-type filter
Grease filter units	3	2
Art of lighting	LED	-
Lamp output	(W) 2x6	-
Illuminance	(lx) 14	-
Lighting colour	(Kelvin) 4000	-
Exhaust air connection piece	(ø mm) –	150
Exhaust air connection piece, top / side / rear / front	–	-/ • / • / •
Connecting cable length	(m) –	1.3
Cooktop-based ventilation control	–	• ¹
Home network integration for digital services (Home Connect) wireless via WiFi.	–	• ²
Minimum clearance above cooking position		
For gas appliances with total connected load gas of less / more than 12 kW	(cm) 70/70	65/70
For electric appliances	(cm) 70	65
Connection		
Total connected load	(W) 192	250
Radio frequency interference-suppressed	•	•

• Standard. – Not available.

¹ In Combination with suitable cooktop.

² The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country.



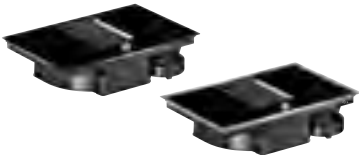
Appliance type	Downdraft	
Stainless steel	VL 200 120	
Air extraction/ air recirculation	• / •	
Compatible with (air extraction):	AR 403 122	
Compatible with (air recirculation):	AR 413 122 / AR 410 110	
Dimensions		
Surface mounting / flush mounting	• / -	
Width on worktop	(cm)	15
Depth on worktop	(cm)	51
Height in lower cabinet surface mounting / flush mounting	(cm)	17.5 / -
Net weight	(kg)	5
Consumption data according to EU regulation 65/2014		
Energy efficiency class	A ⁺ ²	
Energy consumption	kWh/year	39.7 ²
Ventilation efficiency class	A ²	
Illumination efficiency class	-	
Grease filter efficiency class	B ²	
Sound level min. / max. normal mode	dB(A)	58/73 ²
Air extraction performance (EN 61591) with fan units, power level 1 / 2 / 3 / Intensive		
Air recirculation with AR 410 110 for cupboard installation	(m³/h)	360/440/500/600
Air recirculation with AR 413 122 for plinth installation	(m³/h)	310/410/530/670
Air extraction with AR 403 122 for plinth installation	(m³/h)	360/460/600/750
Sound power level (EN 60704-3) with fan units, power level 1 / 2 / 3 / Intensive		
Air recirculation with AR 410 110 for cupboard installation	(dB(A) re 1 pW)	60/64/68/73
Air recirculation with AR 413 122 for plinth installation	(dB(A) re 1 pW)	57/64/72/78
Air extraction with AR 403 122 for plinth installation	(dB(A) re 1 pW)	56/64/71/76
Sound pressure level (EN 60704-2-13) with fan units, power level 1 / 2 / 3 / Intensive		
Air recirculation with AR 410 110 for cupboard installation	(dB (A) re 20 µPa)	44/49/53/58
Air recirculation with AR 413 122 for plinth installation	(dB (A) re 20 µPa)	41/49/57/62
Air extraction with AR 403 122 for plinth installation	(dB (A) re 20 µPa)	41/48/55/60
Features		
Power levels	3 plus intensive	
Automatic function	•	
Run-on function	(min)	• / integrated
Interval ventilation	(min)	• / 6 min.
Grease filter saturation indicator	•	
Grease filter art	Metal grease filter	
Grease filter units	1	
Grease drain channel	•	
Activated charcoal filter saturation indicator	•	
Exhaust air connection bottom / side / top / back	- / - / •	
Flexibel connecting piece DN 150 flat	AD 410 040 ¹	
Connecting piece for extension with flat duct DN150	AD 851 041 ¹	
Connecting cable length	(m)	1.7
Connection		
Total connected load	(W)	depending on fan unit
Radio frequency interference-suppressed	•	

• Standard. – Not available.

¹ Installation accessory

² Values refers to the configuration VL 200 with the remote fan unit AR 403 122.

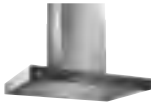
Flex induction cooktop with integrated ventilation system 200 series



Appliance type	Flex induction cooktop with integrated ventilation system	
Width	(cm)	80
Frameless for flush installation		CV 282 100
Stainless steel frame		CV 282 110
Dimensions		
Width on worktop	(cm)	80.4
Immersion depth	(cm)	20.5
Net weight	(kg)	30
Operation		
Sensor control / touch keys		–/ •
Twist-Pad control		•
Knobs in furniture front		–
Cooking zones / combinations		
Number of cooking zones or items of cookware		4
Flex induction cooking areas 19x23 cm (2200 / 3700 W) / linked together 38x23 cm (3300 / 3700 W)		4
Air extraction performance (EN 61591), power level 1 / 2 / 3 / Intensive		
Air extraction	(m³/h)	380/470/540/690
Air recirculation with Recirculation module CA 282 811	(m³/h)	335/415/505/620
Consumption data according to EU regulation 65/2014		
Energy efficiency class		A
Energy consumption	kWh/year	49.5
Ventilation efficiency class		A
Illumination efficiency class		–
Grease filter efficiency class		B
Sound level min. / max. normal mode	dB(A)	61/69
Features cooking		
Electronic output control		•
Number of output levels		17
Pot detection		•
Residual heat indicator		•
Flex function for rectangular cooking areas		•
Cooking timer: Number of cooking zones		4
Short-term timer		•
Stopwatch		•
Booster function: Number of cooking zones		4
Booster function for pots		•
Booster function for pans		•
Frying sensor function: Number of cooking zones		4
Keep warm function		•
Child lock		•
Safety shut-off		•
Memory function		•
Options menu		•
Cooking sensor		CA 060 300¹
Professional cooking function		•
Hood control		–
Integrated WiFi module for digital services (Home Connect).		–
Frying sensor pan ø 15 cm		GP 900 001¹
Frying sensor pan ø 18 cm		GP 900 002¹
Frying sensor pan ø 21 cm		GP 900 003¹
Frying sensor pan ø 28 cm		–
Features ventilation		
Power levels		3 plus intensive
Fan technologie		BLDC
Fan		1
Fan output	(W)	170
Fully automatic ventilation system functions		•
Automatic function		•
Run-on function automatic		•
Run-on function	(min)	• / 20-30 min.
Interval ventilation	(min)	• / 6 min.
Grease filter saturation indicator		•
Activated charcoal filter saturation indicator		•
Grease filter art		Cartridge-type filter
Grease filter units		1
Overflow container		•
Exhaust air connection bottom / side /back		•/–/ •
Recirculation Module		CA 282 811¹
Exhaust air connection piece DN 150 flat duct		CA 284 011¹
Connection		
Total connected load electric	(kW)	7.6
Connecting cable length	(m)	1.20

• Standard. – Not available. ¹ Special accessories.

Island hoods 200 series



Appliance type		Island hood
Stainless steel		AI 240 191
Air extraction / air recirculation		• / •
Dimensions with chimney		
Width	(cm)	90
Depth	(cm)	60
Height, air extraction / air recirculation, min.–max.	(cm)	74-92/82-104
Net weight	(kg)	32
Weight air extraction duct	(kg)	
Consumption data according to EU regulation 65 / 2014		
Energy efficiency class		A
Energy consumption	kWh/year	43.2
Ventilation efficiency class		A
Illumination efficiency class		A
Grease filter efficiency class		B
Sound level min. / max. normal mode	dB(A)	43/64
Air extraction performance (EN 61591), power level 1 / 2 / 3 / Intensive		
Air extraction	(m³/h)	280/440/650/950
Air recirculation	(m³/h)	190/360/450/530
Max. back pressure at 0 m³/h	(Pa)	436
Sound power level (EN 60704-3) max / Int		
Air extraction mode	(dB(A) re 1 pW)	64/72
Air recirculation mode	(dB(A) re 1 pW)	69/72
Sound pressure level (EN 60704-2-13) max / Int		
Air extraction mode	(dB (A) re 20 µPa)	52/60
Air recirculation mode	(dB (A) re 20 µPa)	57/60
Features		
Power levels		3 plus intensive
Automatic function		•
Run-on function	(min)	• / integrated
Interval ventilation	(min)	• / 6 min.
Grease filter saturation indicator		•
Activated charcoal filter saturation indicator		•
Grease filter art		Cartridge-type filter
Grease filter units		3
Grease drain channel		-
Art of lighting		LED
Lamp output	(W)	4 x 3
Illuminance	(lx)	679
Lighting colour	(Kelvin)	3500
Colour range (adjustable with Home Connect)	(Kelvin)	2700 - 5000
Exhaust air connection piece	(ø mm)	150
Exhaust air connection piece, top / side / rear / front S = specially produced		• / S / S / S
Fan output	(W)	260
Connecting cable length	(m)	1.3
Cooktop-based ventilation control		• 1
Home network integration for digital services (Home Connect) wireless via WiFi.		• 2
Minimum clearance above cooking position		
For gas appliances with total connected load gas of less / more than 12 kW	(cm)	65/70
For electric appliances	(cm)	55
Connection		
Total connected load	(W)	272
Radio frequency interference-suppressed		•

• Standard. – Not available.

¹ In Combination with suitable cooktop.

² The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country.

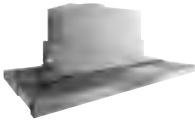


Appliance type	Wall-mounted hoods		Wall-mounted hoods	Wall-mounted hoods	Wall-mounted hoods
Stainless steel	AW 240 191				
Glass front in Gaggenau Anthracite			AW 250 192	AW 250 172	AW 270 192
Air extraction / air recirculation	•/•		•/•	•/•	•/•
Dimensions with chimney					
Width	(cm)	90	90	70	90
Depth	(cm)	50	54	54	26
Height, air extraction / air recirculation, min.–max.	(cm)	65-95/82-115	96–123/45	96–123/45	102–129/500
Net weight	(kg)	21	27	26	28
Weight air extraction duct			5	5	5
Consumption data according to EU regulation 65 / 2014					
Energy efficiency class		A	A+	A+	A
Energy consumption	kWh/year	39.3	31.4	31.8	37.1
Ventilation efficiency class		A	A	A	A
Illumination efficiency class		A	A	A	A
Grease filter efficiency class		B	B	B	C
Sound level min. / max. normal mode	dB(A)	44/64	42/57	42/57	42/57
Air extraction performance (EN 61591), power level 1 / 2 / 3 / Intensive					
Air extraction	(m³/h)	270/420/620/930	280/380/530/960	290/390/530/970	230/340/410/730
Air recirculation	(m³/h)	180/320/380/470	190/350/460/670	190/350/470/680	130/230/340/540
Max. back pressure at 0 m³/h	(Pa)	459			
Sound power level (EN 60704-3) max / Int					
Air extraction mode	(dB(A) re 1 pW)	64/73	57/70	57/70	57/70
Air recirculation mode	(dB(A) re 1 pW)	69/74	68/78	68/78	63/74
Sound pressure level (EN 60704-2-13) max / Int					
Air extraction mode	(dB (A) re 20 µPa)	52/61	42/54	43/56	43/56
Air recirculation mode	(dB (A) re 20 µPa)	57/62	54/64	54/64	50/61
Features					
Power levels		3 plus intensive	3 plus intensive	3 plus intensive	3 plus intensive
Automatic function		•	•	•	•
Run-on function	(min)	• / integrated	• /integrated	• /integrated	• /integrated
Interval ventilation	(min)	• / 6 min.	• / 6 min.	• / 6 min.	• / 6 min.
Grease filter saturation indicator		•	•	•	•
Activated charcoal filter saturation indicator		•	•	•	•
Grease filter art		Cartridge-type filter	Cartridge-type filter	Cartridge-type filter	Cartridge-type filter
Grease filter units		3	2	2	2
Grease drain channel		-	–	–	–
Art of lighting		LED	LED	LED	LED
Lamp output	(W)	3 x 3	2 x 3	2 x 3	2 x 3
Illuminance	(lx)	575	460	440	460
Lighting colour	(Kelvin)	3500	3500	3500	3500
Colour range (adjustable with Home Connect)	(Kelvin)	2700 - 5000	–	–	–
Exhaust air connection piece	(ø mm)	150	150	150	150
Exhaust air connection piece, top / side / rear / front S = specially produced		• / S / S / S	• /S/S/S	• /S/S/S	• /S/S/S
Fan output	(W)	260	260	260	140
Connecting cable length	(m)	1.3	1.3	1.3	1.3
Cooktop-based ventilation control		• ¹	• ¹	• ¹	• ¹
Home network integration for digital services (Home Connect) wireless via WiFi.		• ²	• ²	• ²	• ²
Minimum clearance above cooking position					
For gas appliances with total connected load gas of less / more than 12 kW	(cm)	65/70	60/70	60/70	60/70
For electric appliances	(cm)	55	45	45	45
Connection					
Total connected load	(W)	269	270	270	150
Radio frequency interference-suppressed		•	•	•	•

• Standard. – Not available.

¹ In Combination with suitable cooktop.

² The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country.



Appliance type	Flat kitchen hood		Flat kitchen hood
Stainless steel-coloured	AF 210 191		AF 210 161
Air extraction / air recirculation	• / •		• / •
Dimensions			
Width	(cm)	90	60
Depth	(cm)	32	32
Depth when steam screen extended	(cm)	48.8	48.8
Height	(cm)	37.8	37.8
Net weight	(kg)	15	13
Consumption data according to EU regulation 65 / 2014			
Energy efficiency class	A+		A+
Energy consumption	kWh/year	32.0	39.4
Ventilation efficiency class	A		A
Illumination efficiency class	A		A
Grease filter efficiency class	B		B
Sound level min. / max. normal mode	dB(A)	40/56	40/56
Air extraction performance (EN 61591), power level 1 / 2 / 3 / Intensive			
Air extraction	(m³/h)	280/380/520/930	280/370/510/920
Air recirculation	(m³/h)	270/380/510/890	270/370/500/900
Max. back pressure at 0 m³/h	(Pa)	481	485
Sound power level (EN 60704-3) max / Int			
Air extraction mode	(dB(A) re 1 pW)	40/48/56/70	40/48/56/70
Air recirculation mode	(dB(A) re 1 pW)	46/55/62/69	46/55/62/69
Sound pressure level (EN 60704-2-13) max / Int			
Air extraction mode	(dB (A) re 20 µPa)	26/34/42/56	26/34/42/56
Air recirculation mode	(dB (A) re 20 µPa)	32/41/48/55	32/41/48/55
Features			
Glass screen	•		•
Arrangement of controls	Buttons at front		Buttons at front
Power levels	3 plus intensive		3 plus intensive
Automatic function	•		•
Run-on function	(min)	• / integrated	• / integrated
Interval ventilation	(min)	–	–
Grease filter saturation indicator	•		•
Grease filter art	Stainless steel grease filter		Stainless steel grease filter
Grease filter units	1		1
Grease drain channel	–		–
Art of lighting	LED		LED
Lamp output	(W)	3 x 3	2 x 3
Illuminance	(lx)	708	683
Lighting colour	(Kelvin)	3500	3500
Exhaust air connection piece	(ø mm)	150	150
Exhaust air connection piece, top / side / rear / front S = specially produced	• / – / – / –		• / – / – / –
Fans	(No.)	1	1
Fan output	(W)	260	260
Connecting cable length	(m)	1.75	1.75
Minimum clearance above cooking position			
For gas appliances with total connected load gas of less / more than 12 kW	(cm)	65/70	65/70
For electric appliances	(cm)	43	43
Connection			
Total connected load	(W)	269	266
Radio frequency interference-suppressed	•		•

• Standard. – Not available.



Appliance type	Canopy extractor		Canopy extractor	Canopy extractor
Stainless steel-coloured	AC 200 191		AC 200 181	AC 200 161
Air extraction / air recirculation	• / •		• / •	• / •
Dimensions				
Width	(cm)	86	70	52
Depth	(cm)	28.2	30	30
Height	(cm)	36 (housing)	36 (housing)	36 (housing)
Net weight	(kg)	9.8	9.2	8.3
Consumption data according to EU regulation 65 / 2014				
Energy efficiency class	A++		A++	A++
Energy consumption	kWh/year	25.5 kWh	30.3 kWh	29.6 kWh
Ventilation efficiency class	A		A	A
Illumination efficiency class	A		A	A
Grease filter efficiency class	D		D	D
Sound level min. / max. normal mode	dB(A)	41/64	46/64	44/64
Air extraction performance (EN 61591), power level 1 / 2 / 3 / Intensive				
Air extraction	(m³/h)	210/380/570/800	210/380/570/770	210/365/540/730
Air recirculation	(m³/h)	200/360/540/790	200/360/540/740	200/360/530/690
Max. back pressure at 0 m³/h	(Pa)	560	560	560
Sound power level (EN 60704-3) max / Int				
Air extraction mode	(dB(A) re 1 pW)	64/70	64/70	64/70
Air recirculation mode	(dB(A) re 1 pW)	72/77	73/78	72/77
Sound pressure level (EN 60704-2-13) max / Int				
Air extraction mode	(dB (A) re 20 µPa)	51/57	51/57	51/57
Air recirculation mode	(dB (A) re 20 µPa)	59/65	60/65	59/64
Features				
Infrared remote control	1		1	1
Power levels	3 plus intensive		3 plus intensive	3 plus intensive
Automatic function	–		–	–
Run-on function	•/6 min.		•/6 min.	•/6 min.
Interval ventilation	•/6 min.		•/6 min.	•/6 min.
Grease filter saturation indicator	•		•	•
Grease filter art	Cartridges		Cartridges	Cartridges
Grease filter units	2		2	1
Grease drain channel	–		–	–
Art of lighting	LED		LED	LED
Lamp output	(W)	2 x 1	2 x 1	2 x 1
Illuminance	(lx)	266	244	244
Lighting colour	(Kelvin)	4000	4000	4000
Exhaust air connection piece	(ø mm)	150/120	150/120	150/120
Exhaust air connection piece, top / side / rear /front S = specially produced	• / – / – / –		• / – / – / –	• / – / – / –
Fans	(No.)	1	1	1
Fan output	(W)	170	170	170
Connecting cable length	(m)	1	1	1
Minimum clearance above cooking position				
For gas appliances with total connected load gas of less / more than 12 kW	(cm)	65/70	65/70	65/70
For electric appliances	(cm)	65	65	65
Connection				
Total connected load	(W)	172	172	172
Radio frequency interference-suppressed	•		•	•

• Standard. – Not available.

¹ Special accessory.