



AL200190

AA200100:
Activated charcoal filter

AA200890:
Air recirculation module 90cm

AA200892:
Regenerable air recircul. module 90cm

AA200900:
Installation kit surface mounting AL200

AA200910:
Installation kit remote motor

VA200090:
Installation kit (seamless combin.) 90cm

Table ventilation 200 series

90 cm, flush installation

AL200190

- Durable and stunning aesthetics in ventilation
- Ambient Lighting Through Glass Edges
- Transparent ventilation screen for discreet integration in the kitchen space
- Guided Air technology ensures high vapour catch rate across the whole cooktop
- When not in use it can be completely lowered into the worktop blends elegantly into worktop

- Extendable table ventilation, when not in use can be completely lowered into the worktop

Perfect in combination with frameless induction cooktops 90 cm wide for flush mounting

Transparent ventilation screen for discreet integration in the kitchen space

White ambient lighting thru the glass edges, which can be changed to any color via the Home Connect App.

Guided Air technology ensures high vapour catch rate across the whole cooktop

Output

Air extraction:

519 / 833m³/h.

62 / 71 dB (A) re 1 pW.

Air recirculation (with standard activated filters):
472 / 620m³/h.

65 / 71 dB (A) re 1 pW.

Sound level min. 41 dB / max. 62 dB normal mode.

Features

Ambient lighting through the glass edges
Automatic function with sensor-controlled run-on function.

3 electronically controlled power levels and 1 intensive mode.

Grease filter saturation indicator.

Activated charcoal filter saturation indicator.

2 large-scale metal grease filters included, easy to remove, dishwasher-safe.

Overflow capacity 170 ml in grease filter.

Additional capacity 600 ml in the remote fan unit.

Activated charcoal filter easily removable from above for air recirculation system.

Gaggenau Black anodized aluminium frame.

1 user interface to set the power levels and 1 user interface to control the Guided Air technology.

Fan technology with highly efficient, brushless DC motor (BLDC).

Flexible installation of the fan unit at the front (for a compact wall solution), at the back (without loss of drawer space), or at a distance from the appliance.

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.

Consumption data

Energy consumption 37.8 kWh/year.

Planning notes

Compatible with induction cooktops 400 series

(CX 492) or 200 series (CI 292), in two separate worktop cut-outs for surface mounted installation.

For installation in a single worktop cut-out the installation accessory VA 200 090 must be placed between the appliances. This includes a connection strip and furniture supports that ensure cabinet stability.

For surface mounted installation the accessory AA 200 900 is required.

The equivalent ducting length to ensure good performance is Lmax 28 m.

Worktop thickness recommended for flush installation in a single worktop cut-out: 16 - 45 mm with CX 492.

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.

The table ventilation can be installed in the cabinet or between two (e.g. for an island installation deeper than 100 cm).

Width of the cabinets 90 cm, 100 cm or 120 cm. No upper cabinets should be installed above the table ventilation to maintain optimum performance.

The following distance should be observed:

- 50 cm left and right of the table ventilation to the wall or neighbouring tall cabinets. - 5 cm from the table ventilation frame to the wall.

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.

To install the fan unit at a distance, an installation kit is required (with spare covers for closing air outlets). Maximum distance 3 m.

In air extraction mode, always ensure adequate fresh air in the room if the appliance is being operated at the same time as a chimney-vented fireplace.

In air extraction a one-way flap with a maximum opening pressure of 65 Pa should be installed. Whatever installation situation, the fan unit should always be accessible.

For optimum performance in air recirculation we recommend an outflow surface area of at least 440 cm².

For air recirculation an air recirculation module is required.

Please check the user manual for how to switch off the WiFi module.

Connection

Total connected load 300 W.

Power consumption standby/display off 0.4 W.

Connecting cable 1.3 m with plug.

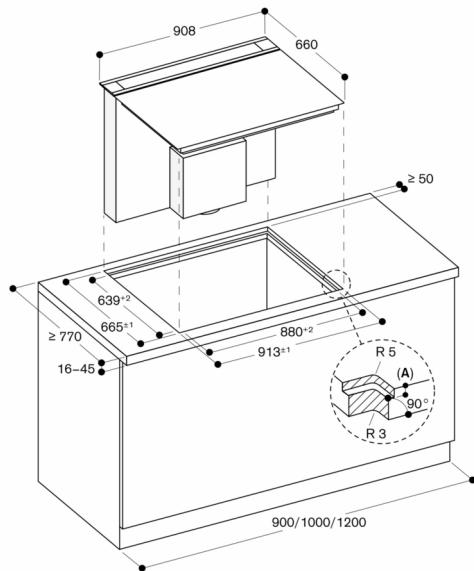
Selected digital services (Home Connect)

Cooktop-based ventilation control (with suitable cooktop).

Remote control and monitoring.

AL 200 in combination with frameless cooktop CX 492 / CI 292 in a single cut-out

Flush installation

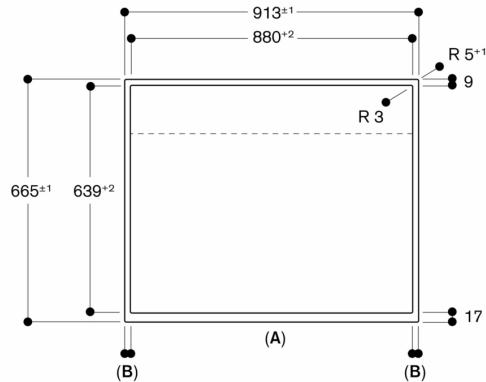


A: $6.5^{+0.5}$ mm

Measurements in mm

AL 200 in combination with frameless cooktop CX 492 / CI 292 in a single cut-out

Flush installation
View from above



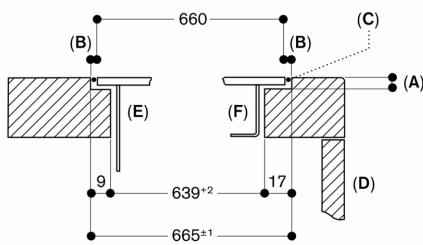
A: Front

B: 16.5 mm

Measurements in mm

AL 200 in combination with frameless cooktop CX 492 / CI 292 in a single cut-out

Flush installation
Cross section



A: $6.5^{+0.5}$ mm

B: 2.5 mm

C: Fill with silicone

D: Front

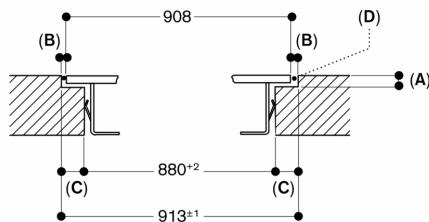
E: Table ventilation

F: Induction cooktop

Measurements in mm

AL 200 in combination with frameless cooktop CX 492 / CI 292 in a single cut-out

Flush installation
Longitudinal section



A: $6.5^{+0.5}$ mm

B: 2.5 mm

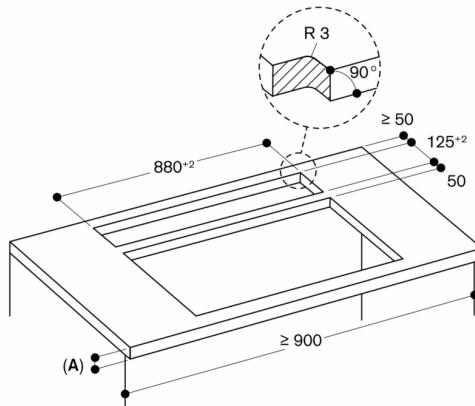
C: 16.5 mm

D: Fill with silicone

Measurements in mm

AL 200 in combination with frameless hob in 2 separate cut-outs

Surface installation



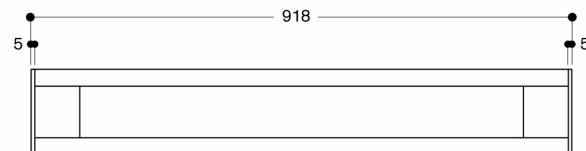
A: Min. worktop thickness - refer to related cooktop installation notes

Max. worktop thickness 45 mm

Measurements in mm

AL 200 in combination with induction cooktop in 2 separate cut-outs

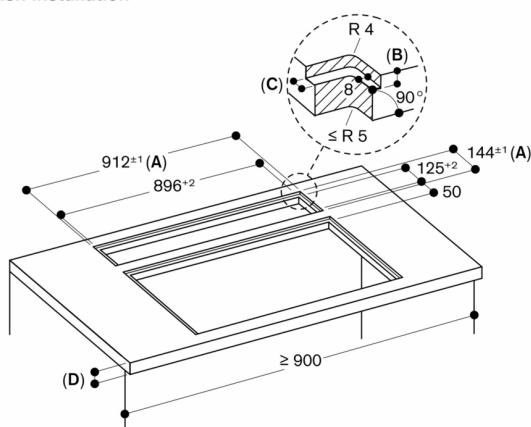
View from above



Measurements in mm

AL 200 in combination with frameless induction cooktop in 2 separate cut-outs

Flush installation



A: Incl. 2 mm silicone joint all around

B: 5.5 mm

C: 9.5 mm

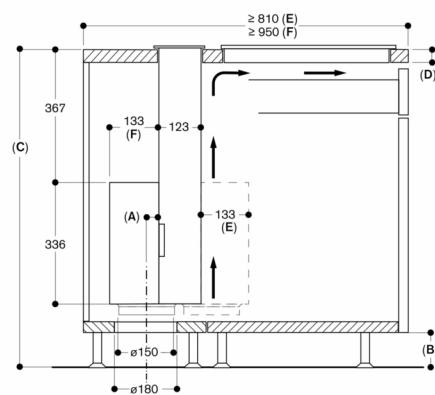
D: Min. worktop thickness - refer to related cooktop installation notes

Max. worktop thickness 45 mm

Measurements in mm

AL 200 in combination with induction cooktop in 2 separate cut-outs

Side view



A: ≥ 20 mm from the Guided Air suction area to a cabinet wall

B: ≥ 60 mm for air recirculation

≥ 100 mm for air extraction with ducting in the plinth

C: ≥ 850 mm for air extraction with ducting in the plinth

D: Min. worktop thickness - refer to related cooktop installation notes

Max. worktop thickness 45 mm

E: Motor at the front

F: Motor at the back

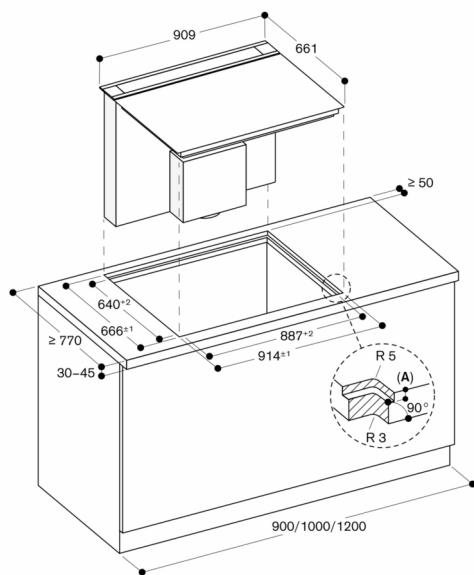
— Fresh air supply needed for cooktop

Please refer to related cooktop installation notes

Measurements in mm

AL 200 in combination with frameless cooktop VI 492 in a single cut-out

Flush installation

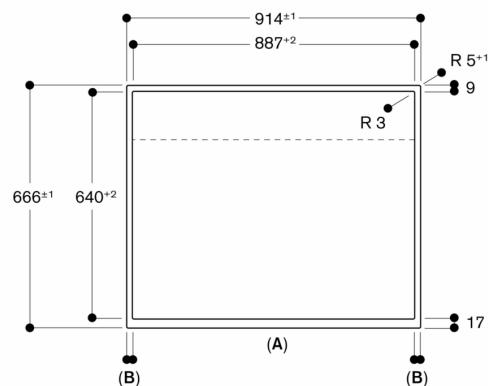


A: 6.5^{0.5} mm

Measurements in mm

AL 200 in combination with frameless cooktop VI 492 in a single cut-out

Flush installation
View from above



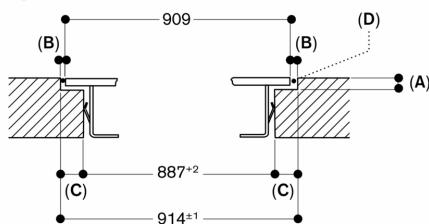
A: Front

B: 13.5 mm

Measurements in mm

AL 200 in combination with frameless cooktop VI 492 in a single cut-out

Flush installation
Longitudinal section



A: 6.5^{0.5} mm

B: 2.5 mm

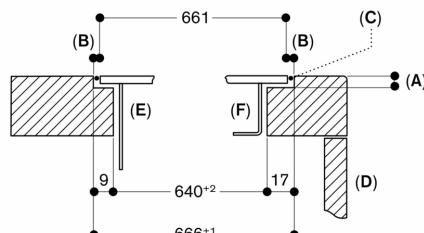
C: 13.5 mm

D: Fill with silicone

Measurements in mm

AL 200 in combination with frameless cooktop VI 492 in a single cut-out

Flush installation
Cross section



A: 6.5^{0.5} mm

B: 2.5 mm

C: Fill with silicone

D: Front

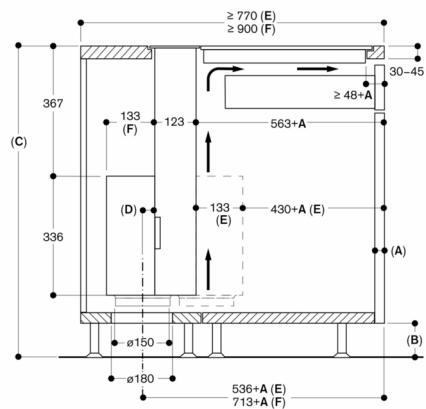
E: Table ventilation

F: Induction cooktop

Measurements in mm

AL 200 in combination with frameless cooktop VI 492 in a single cut-out

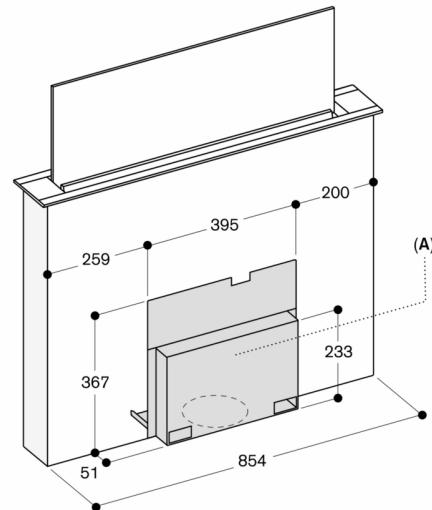
Flush installation
Side view



A: Front thickness
B: ≥ 60 mm for air recirculation
C: ≥ 100 mm for air extraction with ducting in the plinth
D: ≥ 850 mm for air extraction with ducting in the plinth
E: ≥ 20 mm from the Guided Air suction area to a cabinet wall
F: Motor at the front
G: Motor at the back
H: Fresh air supply needed for cooktop
I: Please refer to related cooktop installation notes

Measurements in mm

AL 200 190 with AA 200 910

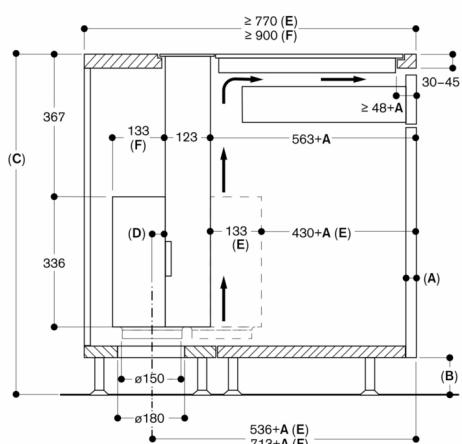


A: Access to the complete cover must be ensured even after installation

Cover can be installed on the front or the rear from the appliance

Measurements in mm

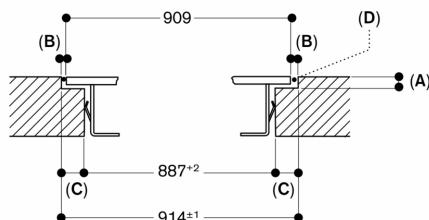
Side view



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Measurements in mm

Longitudinal section



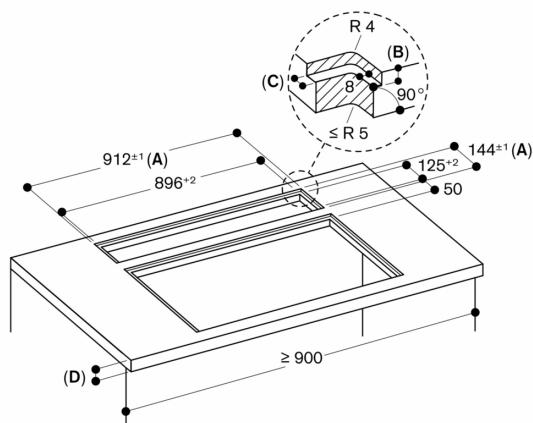
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B: 2.5 mm

C: 13.5 mm

D: Fill with silicone

Measurements in mm



A: Incl. 2 mm silicone joint all around

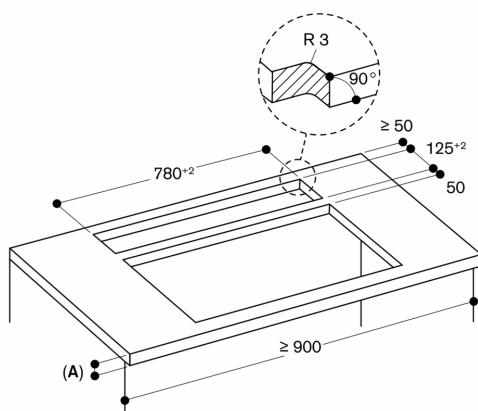
B: 5.5 mm

C: 9.5 mm

D: Min. worktop thickness - refer to related cooktop installation notes

Max. worktop thickness 45 mm

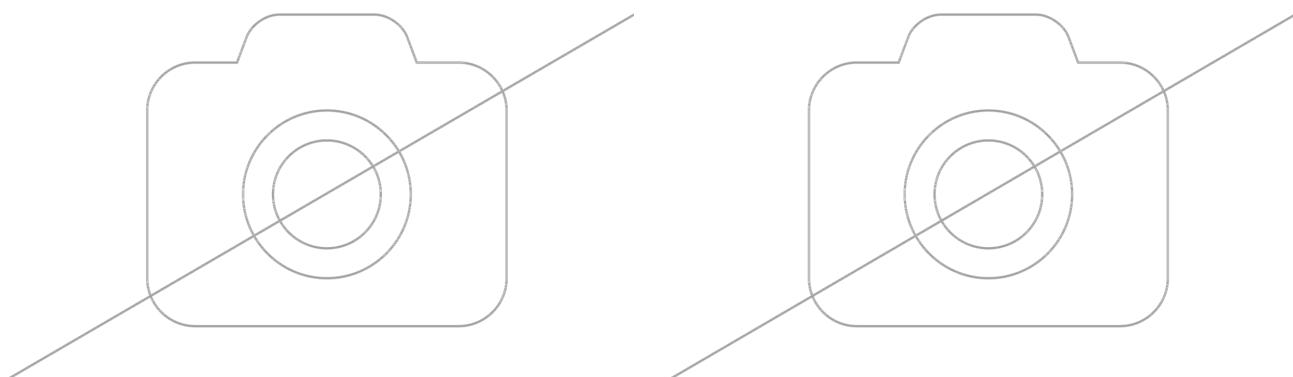
Measurements in mm



A: Min. worktop thickness - refer to related cooktop installation notes

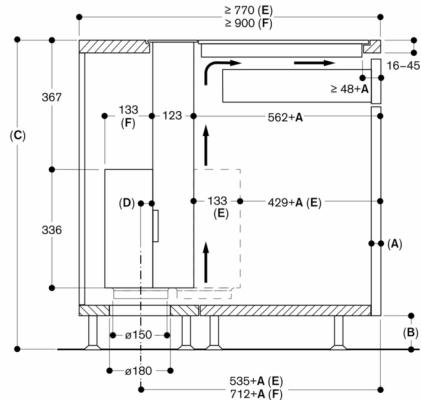
Max. worktop thickness 45 mm

Measurements in mm



AL 200 in combination with frameless cooktop CX 492 / CI 292 in a single cut-out

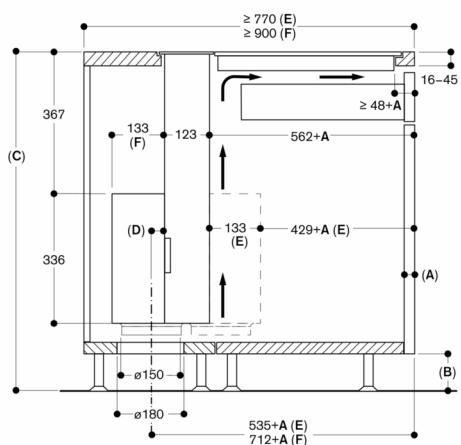
Flush installation
Side view



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Measurements in mm

Side view



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