



Color Variants

AL200180

AL200180 Table ventilation 200 series



Width 80 cm
Gaggenau Black
Air extraction / Air recirculation
Extendable table ventilation, when not in use can be completely lowered into the worktop
Perfect in combination with frameless induction cooktops 80 cm wide for flush mounting
Transparent ventilation screen for discreet integration in the kitchen space
Ambient lighting elegantly surrounds the glass edges for a striking appearance
Guided Air technology ensures high vapour catch rate across the whole cooktop

Output

Air extraction (min/max) according to EN 61591: 223 / 775m³/h.
Noise (min/max):39 / 70 dB (A) re 1 pW.
Air recirculation (min/max) according to EN 61591 (with standard filters): 170 / 562m³/h.
Noise recirculation (min/max):43 / 70 dB (A) re 1 pW.

Features

Cooktop-based ventilation control.
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 removeable 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.

Performance

Must be ordered & installed with one of the following Gaggenau kits:
CA084010 installation kit for fully ducted extraction. CA082010 installation kit for air recirculation. CA082020 installation kit for partially ducted recirculation. All further necessary flat ducting elements (DN 150) must be ordered separately.
Compatible with 80cm frameless cooktops 400 series (CX 482) or 200 series (CI 282), in a single worktop cut-out.

Characteristics

Product name/family
Color chimney
Typology Downdraft
Length electrical supply cord 130
Min. required niche size for installation (HxWxD) 703mm x 781.0mm x 123mm
Height of the chimney
Height of product, without chimney
Minimum distance above an electric hob
Minimum distance above a gas hob
Net weight 35.7
Type of control Electronic
Number of speed settings 3-stage + 2 intensive
Maximum output air extraction 501
Boost position output recirculating 525
Maximum output recirculating air 416
Boost position air extraction 775
Number of lights
Noise level 62
Diameter of air outlet 150
Grease filter material Washable stainless steel
EAN code 4242006292812
Connection Rating 300
Fuse protection 10
Voltage 220-240
Frequency 50; 60
Plug type Gardy plug w/ earthing
Installation typology Built-in
Included accessories

Consumption and connection features

2022-12-01
Page 1

For installation in a single worktop cut-out the installation accessory VA200080 must be placed between the appliances. This includes a connection strip and furniture supports that ensure cabinet stability.

The table ventilation can be installed in the cabinet or between two (e.g. for an island installation deeper than 100 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 AA200910 is required (with spare covers for closing air outlets). Maximum distance 3 m.

In air extraction a one-way flap with a maximum opening pressure of 65 Pa should be installed.

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.

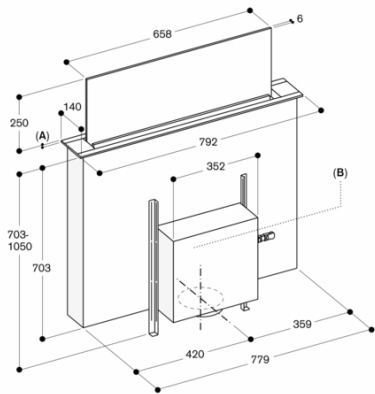
For optimum performance in air recirculation we recommend an outflow surface area of at least 440 cm².

For air recirculation an air recirculation module (AA200880 or AA200882) is required.

Connection

Total connected load 300 W.
Power consumption standby/display off 0.4 W.

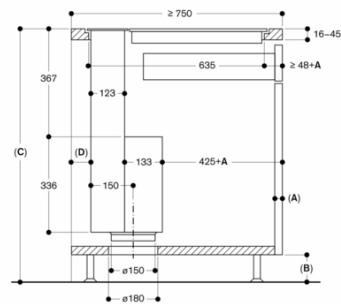
GAGGENAU



A: 5.5 mm
B: Installation of fan unit on front/rear or offset laterally with max. 3 m clearance (special accessory required)
Fan unit must always be accessible
Measurements in mm

AL 200 in combination with frameless cooktop CX 482 / CI 282 / CI 283 in a single cut-out

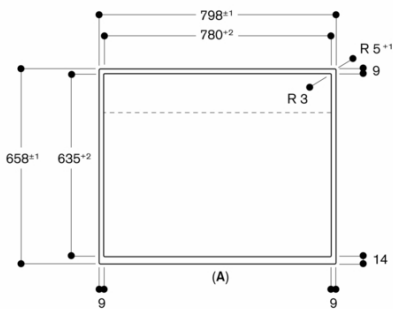
Flush installation
Side view



A: Front thickness
B: ≥ 50 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: ≥ 20 mm from the Guided Air suction area to a cabinet wall
Measurements in mm

AL 200 in combination with frameless cooktop CX 482 / CI 282 / CI 283 in a single cut-out

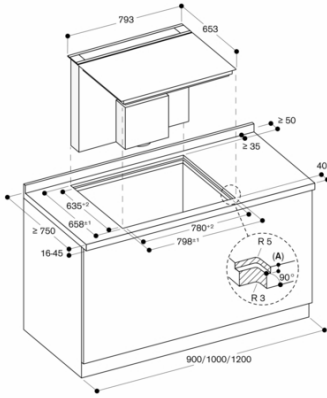
Flush installation
View from above



A: Front
Measurements in mm

AL 200 in combination with frameless cooktop CX 482 / CI 282 / CI 283 in a single cut-out

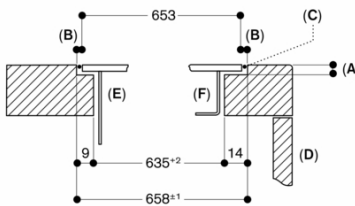
Flush installation



A: 6.5^{+0.5} mm
Measurements in mm

AL 200 in combination with frameless cooktop CX 482 / CI 282 / CI 283 in a single cut-out

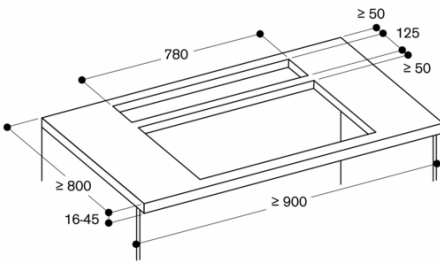
Flush installation
Cross section



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 induction cooktop in 2 separate cut-outs

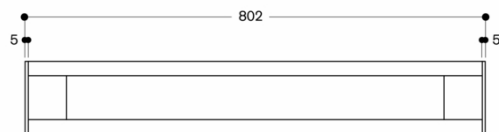
Surface installation



Measurements in mm

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

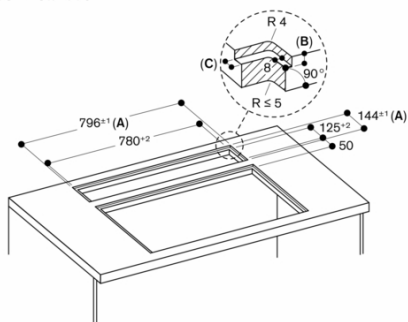
View from above



Measurements in mm

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

Flush installation

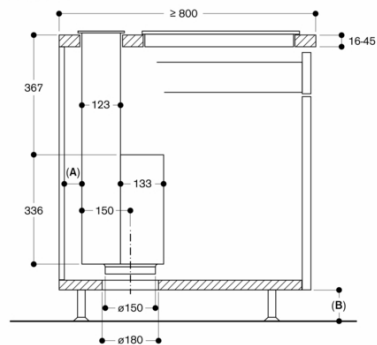


A: Incl. 2 mm silicone joint all around
B: 5.5 mm
C: 9.5 mm

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

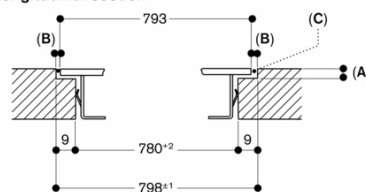
B: ≥ 60 mm for air recirculation
 ≥ 100 mm for air extraction with ducting in the plinth

Measurements in mm

AL 200 in combination with frameless cooktop CX 482 / CI 282 / CI 283 in a single cut-out

Flush installation

Longitudinal section



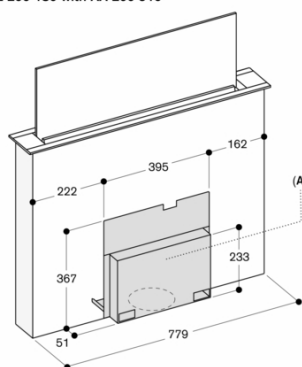
A: $6.5^{+0.5}$ mm

B: 2.5 mm

C: Fill with silicone

Measurements in mm

AL 200 180 with AA 200 910

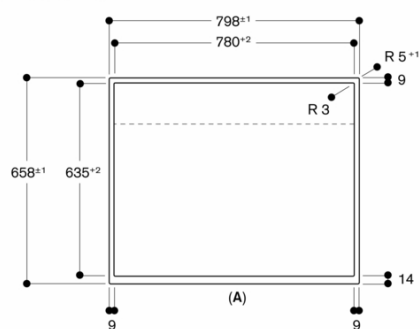


A: Access to the complete cover must be ensured even after installation

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

Measurements in mm

View from above



A: Front

Measurements in mm

