



Custom hood insert

AB 090 / AB 080 / AB 060

AB 090 710

Grey glass, stainless steel.
Width 36" (90 cm).

Air extraction / Air recirculation.

AB 080 710

Grey glass, stainless steel.
Width 30" (76 cm).

Air extraction / Air recirculation.

AB 060 710

Grey glass, stainless steel.
Width 24" (60 cm).

Air extraction / Air recirculation.

Installation accessories for air recirculation mode

AA 000 820

Regenerable recirculation kit for AFM telescopic hoods and AB custom insert hoods.

AHAM Performance Values (CFM & SONES)

AB 090/080/060

Internal blower

Exhaust Discharge: vertical
Speed: High Speed
Static Pressure (in H₂O): 0.1/0.1/0.1
AHAM Watts: 213/220/217
CFM/Watt: 2.54/2.45/2.49
AHAM CFM: 540/540/540
Sones (Reportable): 9/9/9

AB 090/080/060

Internal blower

Exhaust Discharge: vertical
Speed: Working Speed
Static Pressure (in H₂O): 0.009/0.011/0.011
AHAM Watts: 11.1/12.9/13.4
CFM/Watt: 14.86/13.95/13.43
AHAM CFM: 165/180/180
Sones (Reportable): 0.4/0.7/0.6

Highlights

- Invisible integration in an upper cabinet or custom enclosure.
- Automatic extraction for ideal performance and noise level.
- User interface with haptic control.
- Flush integrated LED strip featuring adjustable brightness and color temperature.
- Solid stainless steel grease filters (7 layers) with embossed stainless steel housing, dishwasher safe.
- Cooktop-based ventilation control via Gaggenau Home Connect®.

Features

Stainless steel buttons for on/off, power levels and light.
Sensor-controlled automatic mode can be activated via Gaggenau Home Connect®.
Light can be switched on/off separately.
Illuminance, continuously dimmable: 510/620/620 lx.
Neutral white LED light strip (3,500 K). Light color in different white tones (2,700–5,000 K) can be adjusted via Gaggenau Home Connect®.
Lamp output 6.5 W.
Fan technology with highly efficient, brushless DC motor (BLDC).
Stainless steel grease filters.
Grease and odor filter saturation indicator via Gaggenau Home Connect®.
Interval ventilation via Gaggenau Home Connect®.
Easy mounting system for simple installation and alignment.

Selected digital services (Gaggenau Home Connect®)

Cooktop-based ventilation control (with suitable cooktops CX 482/492, VI 414, VI 422 and VI 492).
Remote control and monitoring.
Remote diagnostics.

Please read additional information on Gaggenau Home Connect® on page 267.

Sound level

Sound level normal mode:
min. 39/39/42 dBA / max. 62/62/62 dBA.

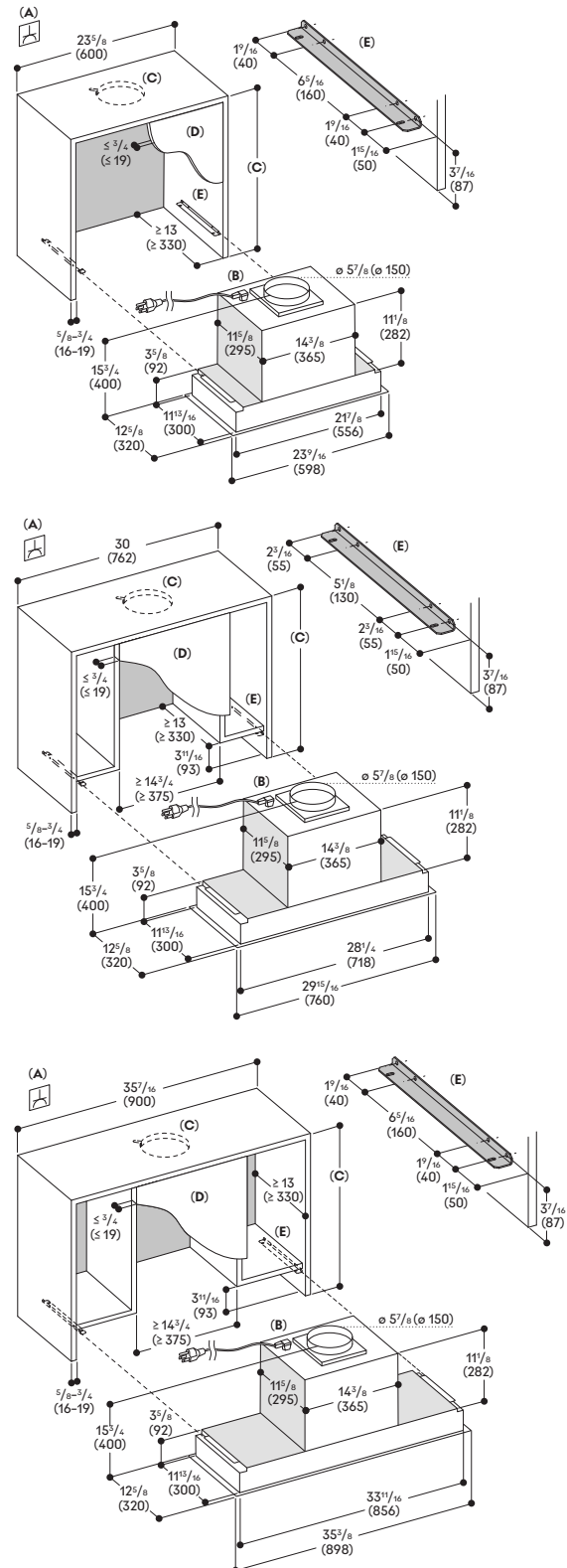
Planning notes

Vario cooktops with intensive production of vapors like VP teppan yaki/ VR electric grill should be placed in the middle beneath the hood (in this case air recirculation is not recommended).
Installation in a special upper cabinet: Minimum cabinet width 35 7/16" / 30" / 23 5/8" (90/76/60 cm).
Thickness of the wall cabinet 5/8"–3/4" (16–19 mm).
Minimum internal cabinet depth 13" (330 mm).
Installation in a custom enclosure: A suitable load-bearing substructure is required for securing the hood. Never fit the appliance directly onto drywall or similar lightweight construction materials.
Mounting brackets included for installation in cabinet or for installation in a custom enclosure.
For air recirculation an air recirculation module is required. Please order AA 000 820 Regenerable recirculation kit.
Easy planning and installation of the air recirculation module in the hood.
Easy access to regenerable odor filter from below.

In air extraction mode, a one-way flap with a maximum opening pressure of 65 Pa (0.26 in. w.c.) should be installed. For gas cooktop(s) with BTU more than 37,533, clearance must be min. 30" (76 cm). For gas cooktop(s) with BTU less than 37,533, clearance must be min. 29 1/2" (75 cm).
Clearance above induction appliances must be min. 24" (61 cm).

Rating

Total rating: 230 W.
Total amps: 3.
120V 60 Hz
Connecting cable 72 13/16" (1.85 m), with plug.

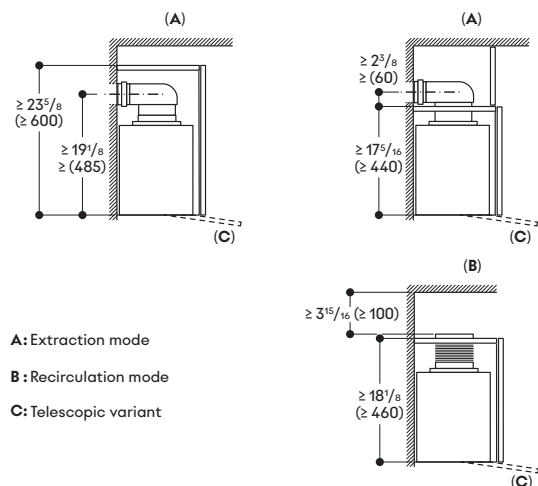


A: Accessible electrical connection
B: Connection cable 6 ft (1.85 m), pluggable, depending on country
C: Depending on ventilation mode (extraction or recirculation)
D: Removable front panel
E: Mounting brackets

Numbers indicated inside parenthesis () = mm

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Height limits by ventilation mode

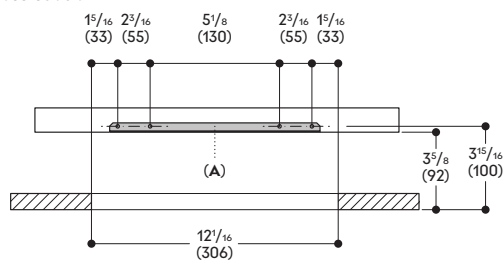


A: Extraction mode

B: Recirculation mode

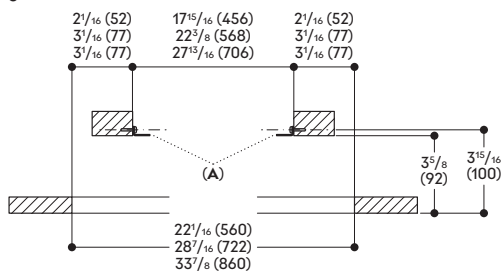
C: Telescopic variant

Cross-section



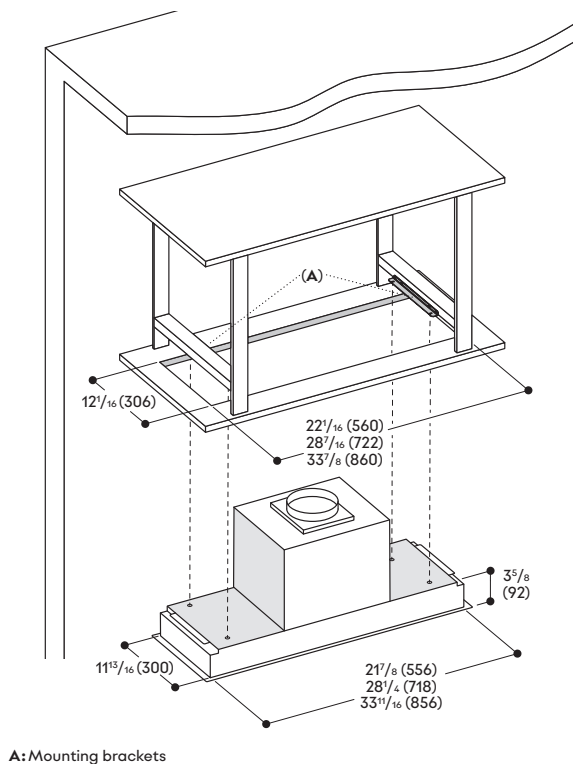
A: Mounting brackets

Longitudinal section

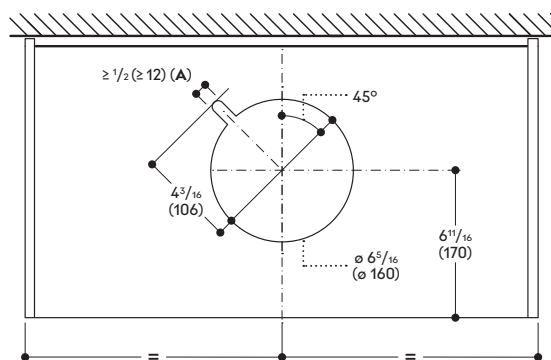


A: Mounting brackets

Custom enclosure

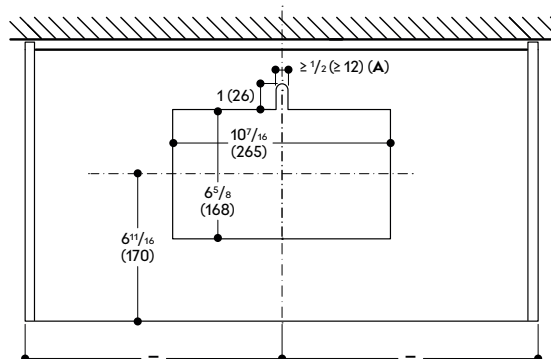


View from above



A: Cable bushing

View from above for AA 000 820 recirculation module



A: Cable bushing

Numbers indicated
inside parenthesis () = mm

Gaggenau reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details prior to making cut out. Warranties: Please see Use & Care manual or Gaggenau website for statement of limited product warranty. For more information on our entire line of products, go to www.gaggenau.com or call 1-877-442-4436.

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