



Telescopic hood, motorized AFM 090

AFM 090 700

Anthracite aluminum frame.
Width 36" (90 cm).
Air extraction / Air recirculation.

AFM 090 710

Natural aluminum frame.
Width 36" (90 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)

Internal blower

Exhaust Discharge: vertical
Speed: High Speed
Static Pressure (in H₂O): 0.1"
AHAM Watts: 221
CFM/Watt: 2.49
AHAM CFM: 550
Sones (Reportable): 10

Internal blower

Exhaust Discharge: vertical
Speed: Working Speed
Static Pressure (in H₂O): 0.013"
AHAM Watts: 14
CFM/Watt: 13.57
AHAM CFM: 190
Sones (Reportable): 0.7

Highlights

- Seamless integration in an upper cabinet.
- Automatically-extendable panel to optimize the capture of cooking vapors.
- Solid aluminum frame in combination with smoked glass.
- 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®.
The fan and the lighting switch on/off automatically when the panel is extended/closed.
Light can be switched on/off separately.
Illuminance, continuously dimmable: 1,560 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 20 W.
Fan technology with highly efficient, brushless DC motor (BLDC).
2 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 dBA / max. 54 dBA.

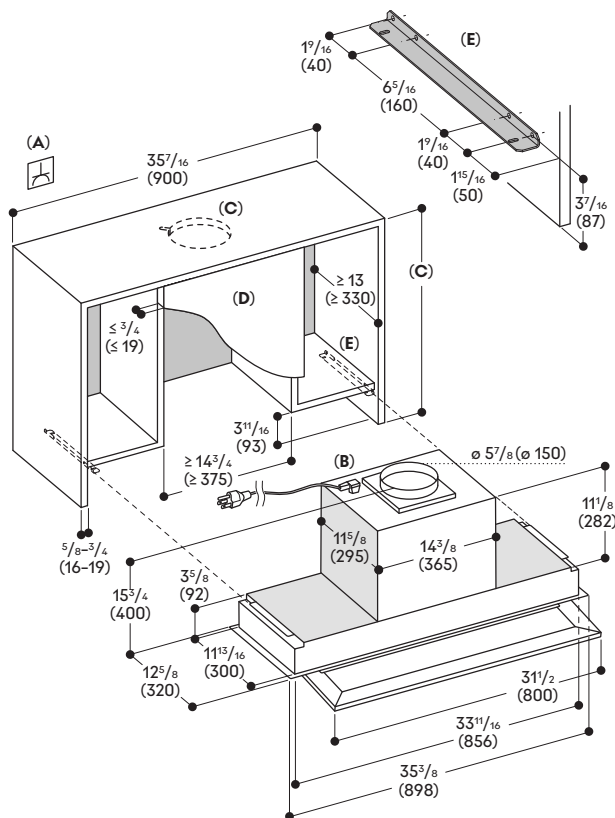
Planning notes

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" (90 cm). Thickness of the wall cabinet 5/8"-3/4" (16–19 mm).
Minimum internal cabinet depth 13" (330 mm).
Mounting brackets included for installation in cabinet.
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.

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).

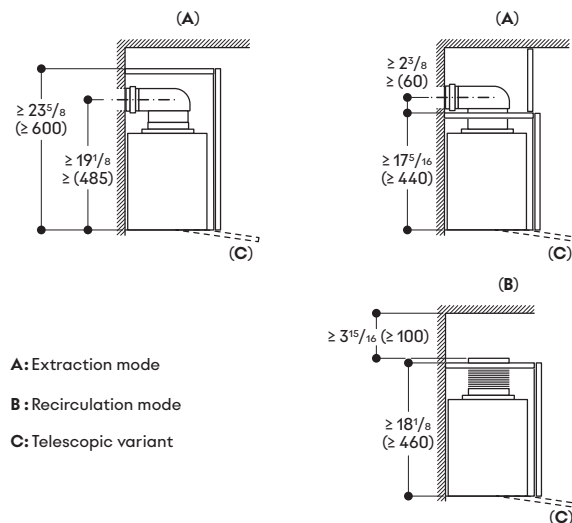
Rating

Total rating: 240 W.
Total amps: 3.
120 V / 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

Height limits by ventilation mode

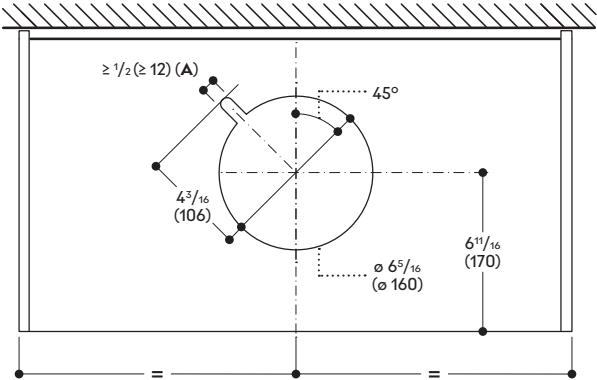


- A:** Extraction mode
B: Recirculation mode
C: Telescopic variant

Numbers indicated inside parenthesis () = mm

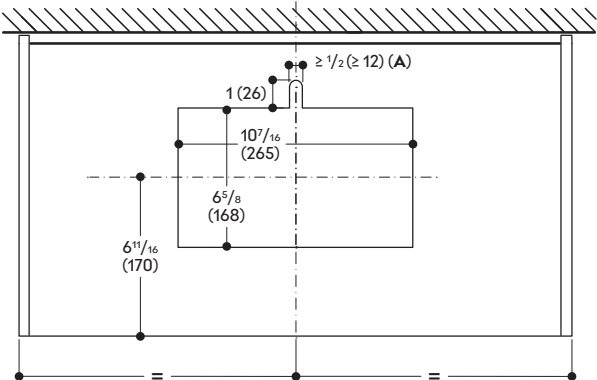
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View from above



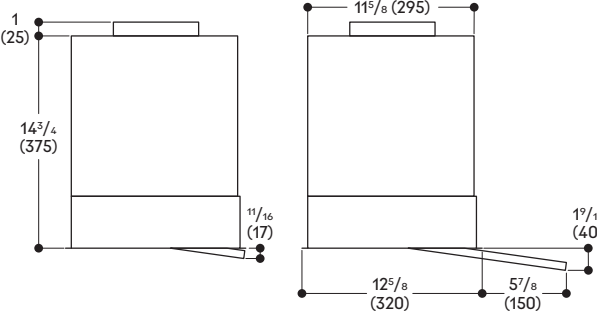
A: Cable bushing

View from above for AA 000 820 recirculation module



A: Cable bushing

Cross section



Numbers indicated
inside parenthesis () = mm

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