



AW280190
Stainless steel
Air extraction/recirculation
Width 90 cm

Air extraction or recirculation system

Features

Connection

Total connected load 295 W.
Reduced energy consumption and less noise
Dimmable Soft-Light

Output

3 electronically controlled output levels.
Intensive mode with ongoing Coanda effect.
Grease filter saturation indicator.
Cartridge-type filter, dishwasher-safe.
Fully illuminated surface with compact fluorescent tube 2 x 36 W and dimmable Soft-Light.

Planning notes

For calculating the exhaust air line go to Rodun online at www.gaggenau.com.
A large drop in output and significantly increased noise can be expected in the air recirculation mode in the case of ventilation hoods with a very high air output.
Clearance above gas appliances min. 70 cm.
Clearance above electric appliances min. 60 cm.
Side outlet possible no lower than 58 cm from the bottom edge of the hood (pipe middle).
Fit the socket concealed behind ventilation duct.
Recommendation for stainless steel parts to match hood that have to be welded and polished: brushed grain 280.
Surfaces: Stainless steel 1.4016, ground and brushed IIC.
The dimensions of the air ducts refer to a distance of 1.60 m from the floor to the bottom edge of the hood. Convert for other installation heights: Worktop height + minimum clearance + hood with duct.
For maximum duct lengths use Gaggenau flat rectangular ducts AD 8... or Naber-System Compair flow. Other flat ducts are not permitted!
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the hood's power supply line needs a suitable safety switch.
Vario cooktops with intensive production of vapours like VR/VP/VF should be placed in the middle beneath the cooker hood (in this case air recirculation is not recommended).
Coanda effect leads to highly efficient extraction, even on lowest power level
Performance and noise level, output level 3/Intensive:
Air output according to DIN EN 61591.
Sound power level according to EN 60704-3.
Sound pressure level according to EN 60704-13.
Air extraction:
430 / 620 m³/h + Coanda effect 80 / 80 m³/h.
60 / 69 dB (A) re 1 pW.
46 / 55 dB (A) re 20 µPa.
Air recirculation:
240 / 320 m³/h + Coanda effect 100 / 100 m³/h.
70 / 72 dB (A) re 1 pW.

Characteristics
Product name/family
Color chimney
Typology Chimney
Approval certificates CE, VDE
Length of electrical supply cord (cm) 140
Required niche size for installation (HxWxD)
Height of the chimney (mm)
Height of product, without chimney (mm) 80
Minimum distance above an electric hob 600
Minimum distance above a gas hob 700
Net weight (kg) 29.551
Type of control Electronic
Number of speed settings
Maximum output air extraction (m³/h) 430
Boost position output recirculating (m³/h) 320
Maximum output recirculating air (m³/h) 250
Boost position air extraction (m³/h) 620
Number of lights (Stck) 2
Noise level (dB(A) re 1 pW) 60
Diameter of air outlet (mm) 150
Grease filter material Washable stainless steel
EAN code 4242006167233

Consumption and connection features

Connection rating (W) 295
Current (A)
Voltage (V) 220-230
Frequency (Hz) 50
Plug type Gardy plug w/ earthing
Installation type Wall-mounted

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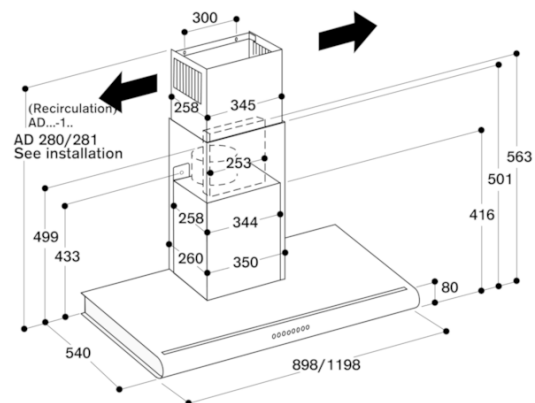
Color Variants

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Optional accessories

KF001010
Activated charcoal filter

GAGGENAU



Air extraction:
AD 280/281 012 = 650–1,020 mm AD 280/281 112 = 760–1020 mm
AD 280/281 022 = 1020–1410 mm AD 280/281 122 = 1020–1410 mm

Recirculation:
One-piece special duct
in conjunction with ceiling collar on request