



AW442120
Wall-mounted hood 400 series
stainless steel
Width 120 cm
Air extraction/recirculation
Motorless
Delivery without chimney

A

Professional technology hood combined with classic Gaggenau design
Highly efficient extraction of cooking vapours due to large vapour collection area
Motorless, can be combined with Gaggenau BLDC remote fan units
Angled baffle filter with high grease absorption
Function for automatic, sensor-controlled power adjustment depending on the build-up of cooking vapours
Dimmable, neutral white surface LED light for ideal illumination of the whole cooktop
Air extraction or recirculation system
Recirculation module with activated charcoal filter: Silent and highly efficient air recirculation solution with odour reduction comparable to air extraction and long replacement intervals

Output

Power levels depend on the remote fan unit.

Features

2 control panels
Three electronically controlled power levels and an intensive mode.
Automatic function with sensor-controlled run-on function.
Grease filter saturation indicator.
Baffle filter, dishwasher-safe.
Neutral white surface LED light (3500 K), continuously dimmable.
Lamp output 3 x LED light bars 10W. Illuminance: 940 lx
Easy mounting system for simple installation and alignment.

Product rating

Consumption data is referred to a configuration with the remote fan unit AR 400 143.
Energy efficiency class A at a range of energy efficiency classes from A+++ to D.
Energy consumption 48.1 kWh/year.
Ventilation efficiency class A.
Illumination efficiency class B.
Grease filter efficiency class B.
Sound level min. 47 dB / max. 64 dB normal mode.

Planning notes

Refer to the table in Models & Dimensions for the matching remote fan units for air recirculation or air extraction mode.
Connection to the respective appliances via network cable.
Clearance above gas appliances min. 70 cm.
Clearance above electric appliances min. 60 cm.
Air recirculation module with 2 activated charcoal filters is installed in the inner chimney. Special air recirculation chimneys are available for this.
When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Connection

Total connected load 40 W.
Connecting cable 1.8 m, pluggable.

Characteristics

Product name/family
Color chimney
Typology
Wall-mounted
Approval certificates
Australia Standards, CE, Eurasian, G-Mark, Ukraine, VDE
Length of electrical supply cord
175
Required niche size for installation (HxWxD)
Height of the chimney
Height of product, without chimney
102
Minimum distance above an electric hob
600
Minimum distance above a gas hob
700
Net weight
30.8
Type of control
Electronic
Number of speed settings
Maximum output air extraction
610
Boost position output recirculating
Maximum output recirculating air
550
Boost position air extraction
Number of lights (Stck)
3
Noise level
64
Diameter of air outlet
150
Grease filter material
Washable stainless steel
EAN code
4242006239022
Connection rating
40
Fuse protection
10
Voltage
220-230
Frequency
60; 50
Plug type
Gardy plug w/ earthing
Installation type
Wall-mounted

Consumption and connection features

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Color Variants

AW442120
stainless steel
Width 120 cm

Optional accessories

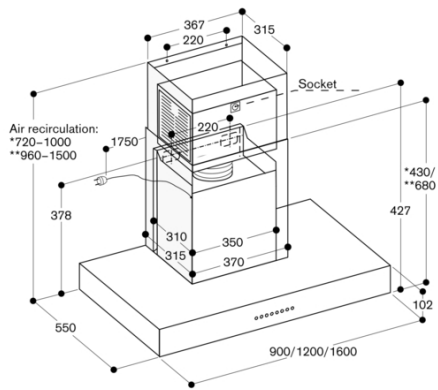
AA400510
Window contact switch
AA442110
2 activated charcoal filter with high efficient odour reduction due to increased surface. For air recirculation module AA 442 810
AA442810
Air recirculation module inclusive 2 activated charcoal filters with high efficient odour reduction due to increased surface
AD442392
Ceiling collar for air ducts

Required installation accessories

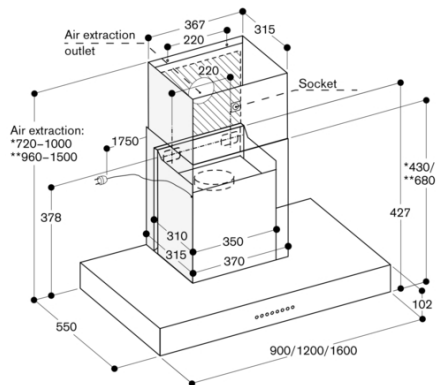
AD442012
Stainless steel air extraction chimney
AD442022
Stainless steel air extraction chimney
AD442112
Stainless steel chimney for air recirculation
AD442122
Stainless steel chimney for air recirculation

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* With air recirculation chimney AD 442 112, suitable for ceiling heights from 2.35 m to 2.60 m.
 ** With air recirculation chimney AD 442 122, suitable for ceiling heights from 2.60 m to 3.10 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.



* With air extraction chimney 442 012, suitable for ceiling heights from 2.35 m to 2.60 m.
 ** With air extraction chimney AD 442 022, suitable for ceiling heights from 2.60 m to 3.10 m; Specifications refer to the distance of 1.60 m from the floor to the lower edge of the hood.