



<b>AW230190</b>
<b>Wall-mounted hood 200 series</b>
<b>Stainless steel</b>
<b>Width 90 cm</b>
<b>Air extraction / Air recirculation</b>
<b>Delivery with chimney</b>

**Classic Gaggenau design**  
 Highly efficient extraction of cooking vapours  
 Energy-saving, low-noise fan  
 Patented filter technology with high grease absorption  
 Rim extraction filter with flat and easy-to-clean stainless steel underside  
 Function for automatic, sensor-controlled power adjustment depending on the build-up of cooking vapours  
 Air extraction or air recirculation system  
 Air recirculation module with activated charcoal filter: quiet and highly efficient air recirculation solution with odour reduction as in air extraction mode and long replacement intervals

#### Output

Performance and noise level, output level 3/Intensive:  
 Air output according to EN 61591.  
 Sound power level according to EN 60704-3.  
 Sound pressure level according to EN 60704-2-13.  
 Odour reduction for air recirculation in accordance with EN 61591.  
 Air extraction:  
 610 / 810 m<sup>3</sup>/h.  
 66 / 72 dB (A) re 1 pW.  
 52 / 58 dB (A) re 20 µPa.  
 Air recirculation:  
 450 / 530 m<sup>3</sup>/h.  
 70 / 74 dB (A) re 1 pW.  
 56 / 60 dB (A) re 20 µPa.  
 Odour reduction air recirculation 95%.

#### Features

3 electronically controlled power levels and 1 intensive mode.  
 Automatic function with sensor-controlled run-on function.  
 Grease filter saturation indicator.  
 Patented rim extraction filter, dishwasher-safe.  
 Fan technology with highly efficient, brushless DC motor (BLDC).  
 Airflow-optimised interior for efficient air circulation.  
 Easy mounting system for simple installation and alignment.  
 The package includes an one-way flap.

#### Planning notes

The package includes the two-part chimney with the dimensions from 582 mm to 864 mm. Individual planning solutions can be implemented using the special accessory chimney extension AD 200 322 or by shortening the lower edge of the inner chimney. Clearance above gas appliances min. 65 cm (more than total load gas 12 kW min. 70 cm). Clearance above electric appliances min. 55 cm. The air recirculation module with activated charcoal filter can be installed on the external chimney or inner chimney. 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 275 W.

#### Characteristics

<b>Product name/family</b>
<b>Color chimney</b>
<b>Typology</b> Chimney
<b>Approval certificates</b> Australia Standards, CE, Eurasian, G-Mark, Ukraine, VDE
<b>Length electrical supply cord (cm)</b> 130
<b>Required niche size for installation (HxWxD)</b>
<b>Height of the chimney (mm)</b> 582-864
<b>Height of product, without chimney (mm)</b> 90
<b>Net weight (kg)</b> 23.013
<b>Type of control</b> Electronic
<b>Number of speed settings</b>
<b>Maximum output air extraction (m3/h)</b> 610
<b>Boost position output recirculating (m3/h)</b> 530.0
<b>Maximum output recirculating air (m3/h)</b>
<b>Boost position air extraction (m<sup>3</sup>/h)</b> 810
<b>Number of lights</b> 3
<b>Noise level (dB(A) re 1 pW)</b> 66
<b>Diameter of air outlet (mm)</b> 120 / 150
<b>Grease filter material</b> Washable stainless steel
<b>Odour filter</b> No
<b>Operating Mode</b> Convertible
<b>Delay Shut off modes</b>
<b>Required accessories</b>
<b>Optional accessories</b> AA200110, AA200812
<b>Type of lamps used</b> LED
<b>Total power of the lamps (W)</b> 15
<b>Grease filter type</b> Multilayer
<b>Clean filter reminders</b>

#### Consumption and connection features

<b>Connection Rating (W)</b> 275
<b>Current (A)</b> 10
<b>Voltage (V)</b> 220-240
<b>Frequency (Hz)</b> 60; 50
<b>Plug type</b> Gardy plug w/ earthing
<b>Installation typology</b> Wall-mounted
<b>Universal Product Code</b> 825225913863
<b>Material body</b> Stainless steel
<b>Approval certificates</b> Australia Standards, CE, Eurasian, G-Mark, Ukraine, VDE
<b>Length of electrical supply cord (in)</b>
<b>Plug type</b> Gardy plug w/ earthing
<b>Dimensions of the product, with chimney (if exists) (in)</b> / x x
<b>Dimensions of the packed product (in)</b> 23.03 x 25.59 x 38.18
<b>Height of the chimney (in)</b>
<b>Vertical rise height</b>
<b>Required distance above cooktop/ranges</b>
<b>Net weight (lbs)</b> 51
<b>Gross weight (lbs)</b> 63

Connecting cable 1.3 m with plug.

#### Consumption data

Energy consumption 38.8 kwh/year.  
 Ventilation efficiency class A.  
 Illumination efficiency class A.  
 Grease filter efficiency class B.  
 Sound level min. 44 dB / max. 66 dB normal mode.  
 Illuminance 731 lx.  
 Lamp output 3 x LED 6medium power 5W stripe.  
 Dimmable, neutral white LED light for ideal illumination of the whole cooktop  
 Neutral white LED light (3600 K), continuously dimmable.  
 Energy efficiency class A at a range of energy efficiency classes from A++ to E.

#### Color Variants

AW230190  
 Stainless steel  
 Width 90 cm

#### Optional accessories

AA200110  
 Active charcoal filter for retrofitting recirculation module AA 200 812/816  
 AA200812  
 Recirculation module with activated charcoal filter

#### Installation Accessories

AD200322  
 Stainless steel chimney extension  
 Length: 1000 mm  
 AD200392  
 Ceiling collar for air ducts  
 Stainless steel

# GAGGENAU