

iQ500, ceiling cooker hood, 90 cm, White LR97CBS20

A



The new ceiling hood convinces with its high extraction rate in a timeless design.

- ✓ iQdrive motor - The quiet, high-performance motor ensures efficient removal of odours and steam.
- ✓ Detects steam and odours to adjust the power level automatically – climateControl sensor with cookConnect system
- ✓ voiceControl – Control hood functions and lighting using your voice.
- ✓ Home Connect – The app that makes your hood work smarter.
- ✓ Optimal visibility and atmosphere when cooking - LED light.

Features

Technical Data

Typology : Island/Ceiling
 Approval certificates : CE, VDE
 Length electrical supply cord : 130 cm
 Required niche size for installation (HxWxD) : 299mm x 888.0mm x 487mm mm
 Minimum distance above an electric hob : 650 mm
 Minimum distance above a gas hob : 650 mm
 Net weight : 22.4 kg
 Type of control : Electronic
 Number of speed settings : 3-stage + 2 intensive
 Maximum output air extraction : 459 m³/h
 Boost position output recirculating : 565.0 m³/h
 Maximum output recirculating air : 422 m³/h
 Boost position air extraction : 798 m³/h
 Number of lights : 4
 Noise level : 56 dB(A) re 1 pW
 Diameter of air outlet : 150 mm
 Grease filter material : Washable stainless steel
 EAN code : 4242003831663
 Connection Rating : 174 W
 Voltage : 220-240 V
 Frequency : 50; 60 Hz
 Plug type : GARDY plug w/ earthing
 Installation typology : Island

Optional accessories

LZ31XXB16	Clean Air Plus odor filter (replacement)
LZ21JCC56	Clean Air Plus recirc. kit external inox
LZ21JCC26	Clean Air Plus recirc.kit external white
LZ20JCD50	Long Life recirc. kit external inox
LZ20JCD20	Long Life recirc. kit external white



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Features

- Energy Efficiency Class: A (at a range of energy efficiency classes from A+++ to D)
- Average Energy Consumption: 34.7 kWh/year
- Blower Efficiency Class: A*
- Lighting Efficiency Class: A
- Grease Filtering Efficiency Class: E
- Noise min./max. Normal Level: 41/56 dB

Variant:

Design:

Technical information

Environment and safety:

Comfort:

Measures:

Technical information

- Ceiling Hood White
- 90 cm
-
- 90 cm Ceiling, White
- Ceiling mounted hood
- Suitable for ducted or re-circulated extraction
- For recirculated extraction Clean Air recirculation kit (accessory) needed
- Cooktop-based hood control
- (with matching cooktop)
- Home Connect for connected home appliances and operation via smartphone or tablet (only in countries where Home Connect service is available)
- The Home Connect functionality can be extended by integrating numerous applications from external cooperation partners (partnerships)
- Voice Control enabled via popular voice assistants (only in countries where this service is available)
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- Air quality sensor
- fully automatic hood
- RimVentilation
- Filter cover glass
- Metal grease filter, dishwasher safe
- Saturation indicator for grease filter and odor filter
- easy to clean inner frame in stainless steel
- 4 x 3W LED
- Stylish LED lighting behind glass
- Light dimmer function
- softLight
- Light Intensity: 726 lux
- Colour Temperature: 3500 K
- Electronic controls via remote control
- Infrared remote control
- 3 speeds plus 2 intensive
- Automatic reset facility from intensive to normal setting
- Automatic 10 minutes after running
- interval function: available via Home Connect
- silence function: available via Home Connect

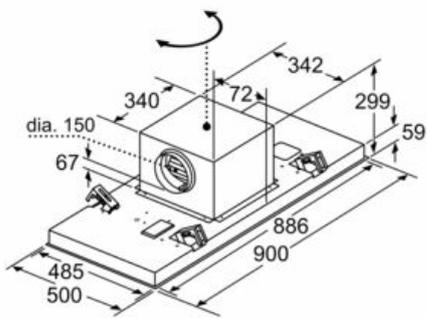
- Efficient BLDC-technology
- Twin channel high performance fan motor
- Turnable blower, air outlet on all four sides possible
- Extraction rate according to EN 61591 ø 15 cm:
 - max. Normal use: 458 m³/h
 - Intensive: 798 m³/h
- Noise level according to EN 60704-2-13 exhaust air:
 - Max. normal use: 56 dB(A) re 1 pW
 - Intensive: 68 dB(A) re 1 pW
 - Max. extraction rate: 798 m³/h
 - With the Clean Air Plus recirculation kit (available as optional accessory) your appliance reaches:
 - Extraction rate in recirculation mode: Max. normal use: 422 m³/h
 - Intensive: 565 m³/h
 - Noise level in recirculation mode with Clean Air Plus odor filter :
 - Max. normal use: 63 dB(A) re 1 pW
 - Intensive: 69 dB(A) re 1 pW
 -
 - Power rating: 174 W
 - Electrical cable length 1.3 m
 - Dimensions (WxD): 900 x 500 mm
 - Built-in dimensions (HxWxD): 299 x 888 x 487 mm
 - 150 mm diameter pipe

* In accordance with the EU-Regulation No 65/2014

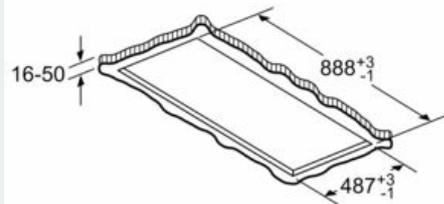
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Dimensioned drawings

The fan outlet can be turned in all four directions



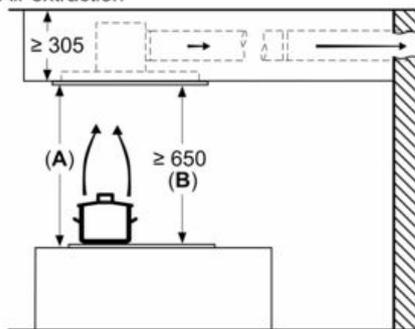
measurements in mm



Never fit directly onto plasterboard or similar lightweight construction materials of the suspended ceiling. A suitable substructure is required that is securely fixed to the concrete ceiling.

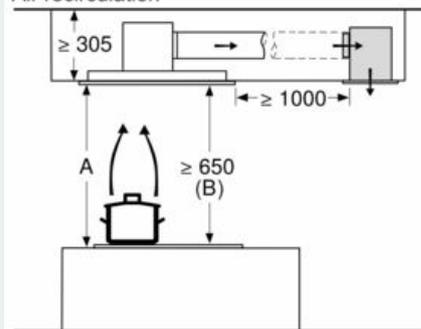
measurements in mm

measurements in mm
Air extraction



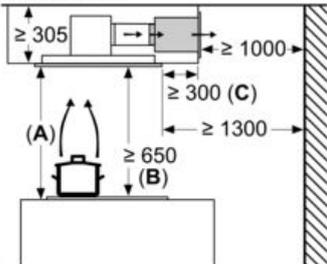
A: Optimum performance 700-1500
B: From upper edge of pan support

measurements in mm
Air recirculation



A: Optimum performance 700-1500
B: From upper edge of pan support

measurements in mm
Circulated air



A: Optimum performance 700-1500
B: From upper edge of pan support
C: The distance can be reduced by up to 70 mm provided that the height of the suspended ceiling is ≥ 340 mm.