

## iQ500, Ceiling cooker hood, 90 cm, Stainless steel LR96CAQ50B

B



The high-performance ceiling hood is designed with reduced height 18.9cm flat motor housing for flush installation, and is always at your service thanks to voice control.

- ✓ iQdrive motor - The quiet, high-performance motor ensures efficient removal of odours and steam.
- ✓ cookConnect – Use your hob to control your extractor hood’s power level and lighting.
- ✓ voiceControl – Control hood functions and lighting using your voice.
- ✓ Home Connect – The app that makes your hood work smarter.
- ✓ Peace of mind is just a click away - remoteMonitoring.

### Features

#### Technical Data

Typology : Island/Ceiling  
 Approval certificates : CE, E17D UKCA marking, VDE  
 Length of electrical supply cord : 130 cm  
 Required niche size for installation (HxWxD) : 189mm x 886.0mm x 485mm mm  
 Minimum distance above an electric hob : 650 mm  
 Minimum distance above a gas hob : 650 mm  
 Net weight : 20.3 kg  
 Type of control : Electronic  
 Number of speed settings : 3-stage + 2 intensive  
 Maximum output air extraction : 434 m³/h  
 Boost position output recirculating : 574.0 m³/h  
 Maximum output recirculating air : 336 m³/h  
 Boost position air extraction : 734 m³/h  
 Number of lights (Stck) : 4  
 Noise level : 61 dB(A) re 1 pW  
 Diameter of air outlet : 150 mm  
 Grease filter material : Washable stainless steel  
 EAN code : 4242003862926  
 Connection rating : 204 W  
 Voltage : 220-240 V  
 Frequency : 50; 60 Hz  
 Plug type : GB plug  
 Installation type : Island

### Optional accessories

- LZ21JXC51 Clean Air Standard recirc. kit ext. inox
- LZ21JXC21 Clean Air Stand. recirc. kit ext. white



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### Features

#### Key performance features:

- Energy Efficiency Class: B (at a range of energy efficiency classes from A+++ to D)
- Extraction rate according to EN 61591 ø 15 cm:
- max. Normal use: 434 m<sup>3</sup>/h
- Intensive: 734 m<sup>3</sup>/h
- Noise max. Normal Level: Noise, max. speed in normal use: 61 dB dB\*

#### Home Connect: Remote Monitoring and Control

- cookConnect hob based hood control
- Voice Control enabled via popular voice assistants (only in countries where this service is available)
- Home Connect: Remote Monitoring and Control 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)
- Adjustable color temperature (2.700 K - 5.000 K) for adaption to the room lighting available via Home Connect
- Interval function: available via Home Connect
- Silence function: available via Home Connect

#### Features

- 3 power levels and 2 intensive settings
- Automatic intensive revert (6mins)
- 4 x 3W LED Lights
- softLight with dimmer function
- Automatic after running (Automatic after running (10 minutes))
- Infrared remote control
- Efficient BLDC motor
- Twin channel high performance fan motor
- Interval operation
- Steel filter cover, Steel filter cover
- 2 x metal grease filter cassettes
- Grease and charcoal filter saturation indicators
- Easy to clean inner frame

#### Design

- Electronic control
- Rim ventilation
- Stainless Steel
- Installation: Ceiling

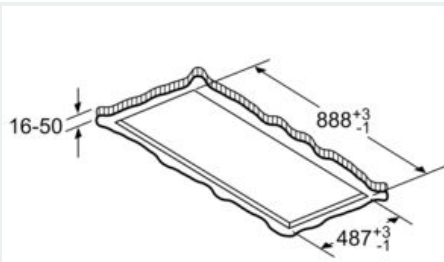
#### Performance/technical information

- Suitable for ducted and re-circulating operation
- For recirculated extraction a recirculating kit or a CleanAir recirculation kit (accessory) is needed
- Max. extraction rate: 734 m<sup>3</sup>/h
- Extraction rate in recirculation mode:
- Max. normal use: 336 m<sup>3</sup>/h
- Intensive: 574 m<sup>3</sup>/h
- Noise level according to EN 60704-3 and EN 60704-2-13 exhaust air:
- Max. normal use: 61 dB(A) re 1 pW
- Intensive: 72 dB(A) re 1 pW
- Noise levels in recirculation mode:
- Max. normal use: 61 dB(A) re 1 pW

- Intensive: 74 dB(A) re 1 pW
  - Power rating: 204 W
  - Light Intensity: 659 lux
  - Colour Temperature: 3500 K
  - Electrical cable length 1.3 m
  - Diameter pipe ø 150 mm (ø 150 mm enclosed)
  - Dimensions exhaust air (HxWxD): 189-189 x 900 x 500 mm
  - Dimensions recirculating, chimney (HxWxD): 189-189 x 900 x 500 mm
  - 
  - Blower Efficiency Class: A\*
  - Lighting Efficiency Class: A\*
  - Grease Filtering Efficiency Class: E\*
  - Average Energy Consumption: 35.1 kWh/year\*
- \* In accordance with the EU-Regulation No 65/2014

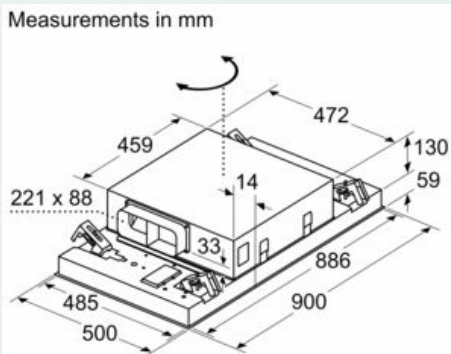
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### Dimensioned drawings



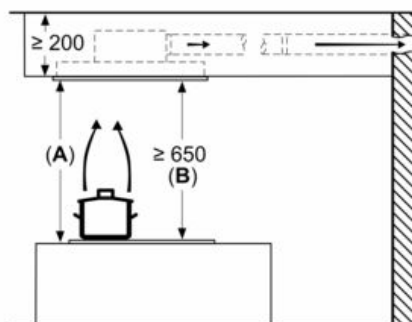
Never fit directly onto plasterboard or similar lightweight construction materials of the suspended ceiling. A suitable substructure is required that is securely fixed to the concrete ceiling.

measurements in mm



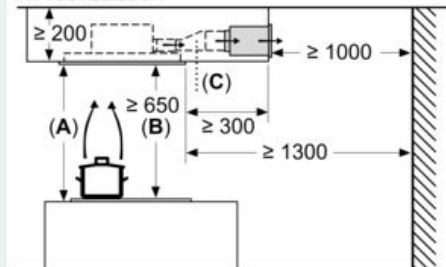
The fan outlet can be turned in all four directions

measurements in mm  
Air extraction



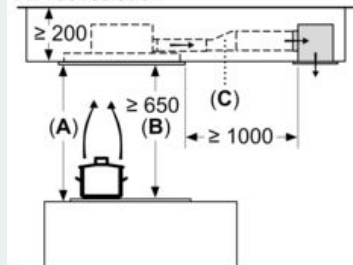
A: Optimum performance 700-1500  
B: From upper edge of pan support

measurements in mm  
Air recirculation



A: Optimum performance 700-1500  
B: From upper edge of pan support  
C: Connector (from a flat duct to a circular duct).  
Not included in the scope of delivery.

measurements in mm  
Air recirculation



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B: From upper edge of pan support  
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