

# N 90, WALL-MOUNTED COOKER HOOD, 90 CM, CLEAR GLASS BLACK PRINTED, BLACK D981PT2SOB











# Optional accessories

| Z51BIB1X6 | Clean Air Plus odor filter (replacement) |
|-----------|--|
| Z51BII1X6 | Clean Air Plus recirculation kit         |
| Z51BIP1X1 | Long Life odor filter (replacement)      |
| Z51BIR1X1 | Long Life recirculation kit (chimless)   |
| Z51BIS1X1 | Long Life recirculation kit              |
| Z51BIV1X6 | Clean Air Plus recirc. kit (chimless)    |
| Z51BXK0S1 | Chimney extension 1000 mm                |
| Z51BXL0S1 | Chimney extension 1500 mm                |

- $\sqrt{\ }$  High Extraction Rate ensures a clear view while cooking thanks to an efficient motor technology
- $\sqrt{}$  Efficient Drive Motor Quiet and energy-efficient hood motor for a calmer kitchen.
- $\sqrt{\mbox{ Automatic Air Sensor}}$  Adjusts the extraction rate automatically.
- $\sqrt{\mbox{Cooktop-based Hood Control}}$  Adjust your hood 's extraction level and lighting.
- $\sqrt{\rm Adjustable}$  LED White Colour Temperature easily adjust the light to the shade that's right for your kitchen

# Features

| Technical Data                          |                          |
|---|--------------------------|
| Color chimney:                          | Black                    |
| Typology:                               | Wall-mounted             |
| Length electrical supply cord:          |                          |
| Height of the chimney:                  |                          |
| Height of the appliance:                | 450 mm                   |
| Minimum distance above an electric hob: | :450 mm                  |
| Minimum distance above a gas hob:       | 650 mm                   |
| Net weight:                             |                          |
| Type of control:                        | ~                        |
| Number of speed settings:               | 3-stage + 2 intensive    |
| Maximum output air extraction:          | · ·                      |
| Boost position output recirculating:    | 944 m³/h                 |
| Maximum output recirculating air:       |                          |
| Boost position air extraction:          |                          |
| Maximum Air flow:                       | 441 m³/h                 |
| Number of lights:                       | 2                        |
| Noise level:                            | 51 dB(A) re 1pW          |
| Diameter of air outlet:                 |                          |
| Grease filter material:                 | Washable stainless steel |
| EAN code:                               | 4242004272083            |
| Connection Rating:                      | 250 W                    |
| Fuse protection:                        | 10 A                     |
| Voltage:                                | 220-240 V                |
| Frequency:                              |                          |
| Plug type:                              |                          |
| Installation typology:                  |                          |
|   |                          |
|   |                          |





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# Features

#### Design:

- Angled glass design
- Appliance colour: black with anthracite grey side trim
- · wall-mounted
- Black glass
- Suitable for ducted extraction and recirculation
- In recirculation operation chimless use possible
- For recirculation operation Clean Air Plus recirculation kit (accessory) or Longlife recirculation kit (accessory) needed.

#### Core Features:

- Efficient BLDC technology
- 2 PC, LED, 3W, with Colour temperature adjustable
- SoftLight with dimmer function : the lighting elements switch on and off smoothly.
- softLight with dimmer function : the brightness of the lighting elements can be adjusted.
- Colour Temperature: 3500 K
- Light Intensity: 422 lux
- Powerboost position: Hood can be opened to a defined extraction boost position in order to increase the ctach rate of particularly strong cooking smells and large amounts of steam.
- 2 capture areas: front side and bottom side
- 3 metal grease filter(s).

# Comfort Features:

- Automatic Air Sensor: Automatic Sensor-based performance control for best results
- 3 power levels and 2 intensive settings
- Automatic reset from intensive to normal setting after 6 min
- Saturation indicator for metal and charcoal filter
- after run automatic: 10 minutes

## Digital Features:

- Home Connect: operate, monitor and set preferences of your hood via smartphone or tablet (only in countries where Home Connect service is available)
- Hob-Hood control (with Wi-Fi enabled hob): automatically activates the hood when cooking, thanks to the WiFi connection of hood and suitable hob.
- fully automatic Hood
- Voice Control enabled via popular voice assistants (only in countries where this service is available)
- Performance Profiles: choose between standard, performance or silence profiles to increase the extraction rate or reduce the fan noise via Home Connect App
- Favourite Button: directly access favourite functions with a configurable button (available with connected Home Connect account).
- Smart home trigger, via Favourite button (available with connected Home Connect account): open up the smart universe from your hood (partner service required).
- LED light with adjustable light temperature: Allows you to adapt the

light temperature to your personal needs via Home Connect App

- Interval function: available via Home Connect App
- The Home Connect functionality can be extended by integrating numerous applications from external cooperation partners (partnerships)
- Updateable appliance (available with connected Home Connect account): keep appliance always up to date with latest status of software.

### Cleaning Comfort:

- Extremly large opening angle for an easy filter accessibility and easy cleaning.
- Easy to clean smooth surfaces and materials.
- easy to clean Inner frame
- metal grease filter dishwasher-safe

#### Performance Exhaust:

- According to EN 61591 and EN/ IEC 60704-2-13 your appliance can achieve the following values in exhaust mode: Speed 1: extraction rate 228 m3/h; noise level 35 dB (A) re1pW Speed 2: extraction rate 325 m3/h; noise level 43 dB (A) re1pW Speed 3: extraction rate 441 m3/h; noise level 51 dB (A) re1pW Intensive 1: extraction rate 753 m3/h; noise level 65 dB (A) re1pW Intensive 2: extraction rate 1007 m3/h; noise level 70 dB (A) re1pW
- Energy Efficiency Class: A+ (at a range of energy efficiency classes from A+++ to D)
- Average Energy Consumption: 39.1 kWh/year\*
- Blower Efficiency Class: A\*
- Lighting Efficiency Class: A\*
- Grease Filtering Efficiency Class: C\*

## Performance Recirculation:

According to EN 61591 and EN/ IEC 60704-2-13 your appliance can achieve the following values in recirculation mode with Clean Air plus recirculation kit, for installation with chimney (available as optional accessory): Speed 1: extraction rate 211 m3/h; noise level 42 dB (A) re1pW Speed 2: extraction rate 315 m3/h; noise level 51 dB (A) re1pW Speed 3: extraction rate 435 m3/h; noise level 59 dB (A) re1pW Intensive Speed 1: extraction rate 752 m3/h; noise level 72 dB (A) re1pW Intensive Speed 2: extraction rate 964 m3/h; noise level 78 dB (A) re1pW

## Technical Information and Sustainability:

- Consumption data:
- Power rating: 250 W
- Voltage: Nominal voltage: 220 240 V
- Sustainability:
- Made in Germany: produced at a CO2 neutral production site
- Environmentally friendly packaging
- Most efficient blower technology available on the market
- Available odour filter as regenerative Long Life filter with 10 years lifetime
- Automatic Air Sensor: Sensor-based performance control for best results with minimum energy consumption.

## Planning and Installation Information:



#### Features

- Dimensions exhaust air (HxWxD): 855-1098 x 890 x 447 mm
- Dimensions recirculating (HxWxD): 892-1185 x 890 x 447 mm
- • Dimensions recirculating installation, chimless (HxWxD): 471mm x 890 mm x 447 mm
- simple and weight-reduced mounting thanks to the new easy installation system
- Diameter pipe Ø 150 mm
- Electrical cable length 1.3 m



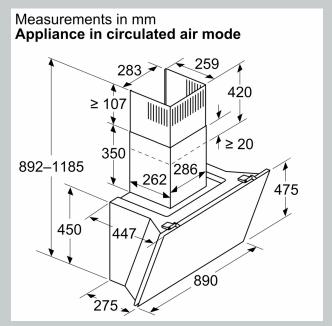
| Features |  |
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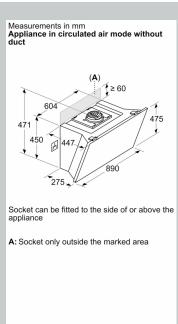


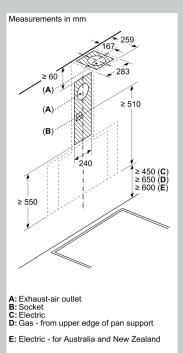
# N 90, WALL-MOUNTED COOKER HOOD, 90 CM, CLEAR GLASS BLACK PRINTED, BLACK D981PT2SOB

# Dimensioned drawings

# Measurements in mm Appliance in exhaust air mode 283 259 420 270 475 475

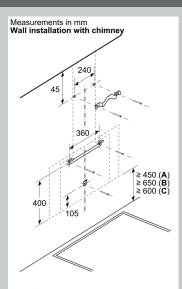








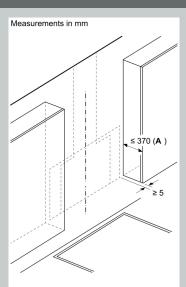
# Dimensioned drawings



A: Electric

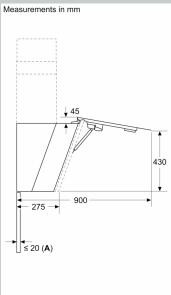
**B:** Gas - from upper edge of pan support

C: Electric - for Australia and New Zealand



A: Max. depth of side upper cabinets (incl. door) due to installation of glass plate

Appliance must be installed before upper cabinets, if these are deeper than 370 mm



A: Max. back wall thickness