

## N 90, DOWNDRAFT HOOD, 80 CM, FLEX DESIGN 188WMM1Y7B



The Glass Draft Hood seamlessly integrates into the kitchen, with ability to install behind the hob for a single surface look and clear glass panel when in use. Powered by new Guided Air technology for effective extraction, and Climate Control Sensor to optimise the power and noise levels as you cook.

- $\sqrt{}$  Guided Air Technology Equally powerful steam extraction all over the cooktop regardless of the pans' or pots' location
- $\sqrt{\,}$  Glass Panel with Illumination 25 million colour options for inspiring illumination of your cooktop
- $\sqrt{}$  Easy Access Filter A simple push of a button is enough to remove the easy access filter for a good wash in the dishwasher
- $\sqrt{}$  High Extraction Rate ensures a clear view while cooking thanks to an efficient motor technology
- $\sqrt{\mbox{ Cooktop-based Hood Control}}$  Adjust your hood 's extraction level and lighting.

Z5802GLAY0 Flex Design trims glassdraft A.Grey, Z5802GLBY0 Flex Design trims glassdraft B.Bronze, Z5802GLDY0 Flex Design trims glassdraft D.Black, Z5802GLMY0 Flex Design trims glassdraft M.Silver, Z861SB1 90° flat duct bend horizontal, Z861SB2 90° flat duct L vertical, Z861SI0 Adapter round-flat, Z861SI1 90° Adapter round-flat, Z861SM1 Straight tube 500mm, Z861SM2 Straight tube 1000mm, Z861SS1 Connector sleeve (female), Z92WWB1X6 Clean Air Plus odor filter (replacement), Z92WWI1X6 Clean Air Plus recirculation kit, Z92WWJ11 Long Life recirculation kit, Z92WWM11 Installation kit remote motor, Z92WWY8X2 Mounting kit for seamless installation, Z9302GLAY0 Flex Design seaml. glassdr+hob A.Grey, Z9302GLBY0 Flex Design seaml. glassdr+hob B.Bronze, Z9302GLDY0 Flex Design seaml. glassdr+hob D.Black, Z9302GLMY0 Flex Design seaml. glassdr+hob M.Silver, Z93WWX1X1 Flat duct adapt.round 90° DN150 Metal, Z93XXX1X1 Aluflex pipe cyl. 150

Z5802GLAY0	Flex Design trims glassdraft A.Grey
Z5802GLBY0	Flex Design trims glassdraft B.Bronze
Z5802GLDY0	Flex Design trims glassdraft D.Black
Z5802GLMY0	Flex Design trims glassdraft M.Silver
Z9302GLAY0	Flex Design seaml. glassdr+hob A.Grey
Z9302GLBY0	Flex Design seaml. glassdr+hob B.Bronze
Z9302GLDY0	Flex Design seaml. glassdr+hob D.Black
Z9302GLMY0	Flex Design seaml. glassdr+hob M.Silver

Typology:	Downdraft
Length electrical supply cord:	130.0 cm
Min. required niche size for installation (	
781.0mm x 123mm mm	
Net weight:	37.0 kg
Type of control:	
Number of speed settings:	
Maximum output air extraction:	
Boost position output recirculating:	
Maximum output recirculating air:	
Boost position air extraction:	
Maximum Air flow:	
Noise level:	
Diameter of air outlet:	
Grease filter material:	
EAN code:	
Connection Rating:	
Fuse protection:	
•	
Voltage:	
Frequency:	
Plug type:	
Installation typology:	
Delay Shut off modes:	10 min





## N 90, DOWNDRAFT HOOD, 80 CM, FLEX DESIGN 188WMM1Y7B

#### Variant

- 80 cm wide
- For installation in a kitchen cabinet, Integrated
- Suitable for installation in an island or Semi-island kitchen solution
- Suitable for ducted extraction and recirculation
- For recirculated extraction Clean Air Plus recirculation kit (accessory) needed
- For remote motor installation, special accessory kit (Z92WWM11) is needed

#### Design

- Extendable clear glass panel with edge lighting
- Flex design: Exchangeable side trims, available in various colours and lengths (not included in the standard delivery)
- · edges illuminated
- Pure surface design: suitable for seamless installation to create a unity look with the cooktop (special accessories required)

#### Comfort

- Touch control
- The standard functions are located on the right-hand user interface
- Touch control for extractor speeds and light
- 3 power levels and 2 intensive settings
- Automatic revert setting
- Automatic intensive revert (6mins)
- Automatic after running (10 minutes)
- climateControl Sensor
- Hob-Hood control (with Wi-Fi enabled hob)
- Fully automatic hood

#### Features

- Ambient light
- 2 metal grease filter cassettes
- Saturation indicator for metal and charcoal filter
- The filter service button automatically lifts filters into service position for easy removal
- The glass panel can be easily removed and cleaned

#### Connectivity

- 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)
- Voice Control enabled via popular voice assistants (only in countries where this service is available)
- Silence function: available via Home Connect
- Interval function: available via Home Connect

### Performance

- Extraction rate according to EN 61591 ø 15 cm:
- max. Normal use501m³/h
- Intensive775 m³/h

- Noise level according to EN 60704-3 and EN 60704-2-13 exhaust air:
- Max. normal use:62dB(A) re 1 pW
- Intensive:70 dB(A) re 1 pW
- With the Clean Air Plus recirculation kit (available as optional accessory) your appliances reaches:
- Extraction rate in recirculation mode: Max. normal use:416m³/h
- Intensive-525m<sup>3</sup>/h
- Noise level in recirculation mode: Max. normal use:65dB(A) re 1 pW
- Intensive:70 dB(A) re 1 pW
- Efficient BLDC technology

#### Planning and installation information

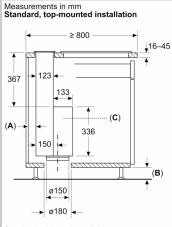
- Please reference the built-in dimensions provided in the installation drawing
- Suitable for installation into 90 cm cabinet
- Not suitable for combination with gas hobs
- Built-in dimensions (HxWxD): 703 x 781 x 123 mm
- Dimensions (HxWxD): 709 x 802 x 140 mm
- Extension height 250 mm
- Extractor hose 150 mm
- Electrical cable length 1.3 m

### Consumption Data

- Energy Efficiency Class: A (at a range of energy efficiency classes from A+++ to D)
- Average Energy Consumption: 36.9 kWh/year\*
- Blower Efficiency Class: A\*
- Lighting Efficiency Class: -\*
- Grease Filtering Efficiency Class: B\*
- Power rating: 300 W



# N 90, DOWNDRAFT HOOD, 80 CM, FLEX DESIGN 188WMM1Y7B

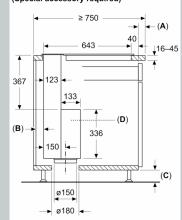


Standard: with worktop divider between downdraft and hob

- A: ≥ 20 mm between the Guided Air suction area and a cabinet wall
  B: ≥ 60 mm for air recirculation
- - ≥ 100 mm for air extraction with ducting in the plinth
- C: Motor unit must always be accessible

# Measurements in mm Seamless, top-mounted installation

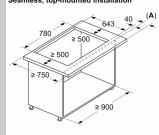




- A: Worktop overlap to kitchen cabinet
- B: ≥ 20 mm between the Guided Air suction area and a cabinet wall
  C: ≥ 60 mm for air recirculation
- ≥ 100 mm for air extraction with ducting
- in the plinth

  D: Motor unit must always be accessible

# Measurements in mm Combination with electric hob Seamless, top-mounted installation

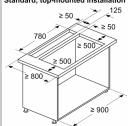


A: Worktop overlap to kitchen cabinet Combination with gas hob is not possible

To prevent power loss, observe the following:

- Do not install upper cabinets or open shelf elements above the appliance
- Left/right distance between appliance and wall/adjacent upper cabinet min. 500 mm
- Distance between appliance frame and wall min. 50 mm

# Measurements in mm Combination with electric hob Standard, top-mounted installation



Standard: with worktop divider between downdraft and hob

Combination with gas hob is not possible

To prevent power loss, observe the following:

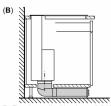
- Do not install upper cabinets or open shelf elements above the appliance
- Left/right distance between appliance and wall/adjacent upper cabinet min. 500 mm
- Distance between appliance frame and wall min. 50 mm

## Planning recommendation, air recirculation



A: Exterior wall – U-value ≤ 0.5 W/(m²K)

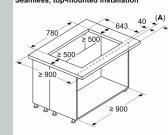
Standard installation: Partially laid around the toe kick



B: Exterior wall – U-value > 0.5 W/(m<sup>2</sup>K)

Installation with fully laid pipework to the toe kick for poorly insulated exterior walls or above cold floors

# Measurements in mm Combination with electric hob Seamless, top-mounted installation



A: Worktop overlap to kitchen cabinet

Combination with gas hob is not possible To prevent power loss, observe the following:

- Do not install upper cabinets or open shelf elements above the appliance
- Left/right distance between appliance and wall/adjacent upper cabinet min. 500 mm



