

**Series 6, Induction hob, 80 cm, Black, surface mount without frame PIV831HB1E**



**Optional accessories**

- HEZ32WA00 : Wireless food thermometer
- HEZ390090 : Wok Set consisting of 3 Items
- HEZ9ES100 : Espresso maker 4 cups
- HEZ9FE280 : Iron pan Ø 18 / 28 cm
- HEZ9SE030 : Set of 2 pots and 1 pan
- HEZ9SE040 : 4 pieces Set
- HEZ9SE060 : 6 pieces Set

**The DirectSelect hob: Direct and simple control.**

- **DirectSelect:** easy selection of cooking zone, power level and additional functions.
- **Smart Hood Automatic:** a matching hood automatically adjusts on your hob settings while cooking.
- **Favourite button:** personalize your hob with Home Connect.
- **Remote Diagnostics:** online analysis and troubleshooting without a service visit.
- **Front Bevel:** elegant, appealing design with bevelled front.

**Technical Data**

Product name/family : Cooking zone ceramic  
 Built-in / Free-standing : Built-in  
 Energy input : Electric  
 Total number of positions that can be used at the same time : 5  
 Min. required niche size for installation (HxWxD) : 51 x 750-750 x 490-500 mm  
 Width of the appliance : 802 mm  
 Dimensions : 51x802x522 mm  
 Dimensions of the packed product (HxWxD) : 126 x 953 x 608 mm  
 Net weight : 12.8 kg  
 Gross weight : 16.4 kg  
 Residual heat indicator : yes  
 Location of control panel : Front  
 Basic surface material : Ceramic  
 Color of surface : Black  
 Length electrical supply cord : 110.0 cm  
 Sealed Burners : No  
 Boost function for pots : All cooking zones  
 Power of heating element (kW) : 2 kW  
 Power of 3rd heating element (kW) : 1.6 kW  
 Power of 5th heating element (kW) : 1.6 kW  
 Power of heating element (kW in boost) : [3.1] kW  
 Power of 3rd heating element (kW in boost) : [2.2] kW  
 Power of 5th heating element (kW in boost) : [2.2] kW  
 Connection Rating : 7400 W  
 Voltage : 220-240 V  
 Frequency : 50; 60 Hz  
 Energy input : Electric  
 Plug type : No plug (electrical connection by electrician)  
 Appliance Dimensions (h x w x d) (in) : x x  
 Dimensions of the packed product : 4.96 x 23.93 x 37.51  
 Net weight : 28.000 lbs  
 Gross weight : 36.000 lbs



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### The DirectSelect hob: Direct and simple control.

- 80 cm: space for 5 pots

#### Flexibility of cooking zones

- Cooking zone front left: 180 mm, 2 KW (max. power 3.1 KW)
- Cooking zone rear left: 145 mm, 1.6 KW (max. power 2.2 KW)
- Cooking zone rear middle: 240 mm, 2.5 KW (max. power 3.7 KW)
- Cooking zone rear right: 145 mm, 1.6 KW (max power 2.2 KW)
- Cooking zone front right: 210 mm, 2.5 KW (max. power 3.7 KW)

#### Usage convenience

- DirectSelect: directly control the power with the imprinted touch bar.
- Favourite button: directly access favourite functions with a configurable button (available with connected Home Connect account).
- 17 power levels: precisely adapt the heat with 17 power levels (9 main levels and 8 intermediate levels).
- Keep warm, selectable via Favourite button/Home Connect App (expected availability in Q4/2024 via software update for appliances connected to Home Connect): keep dishes warm at preset low power level.
- Switch-off timer (on appliance): switches off the cooking zone at the end of the time set (e.g. for boiled eggs).
- Count-down-timer (can be chosen instead of switch-off timer): an alarm sounds at the end of the time set (e.g. for pasta).
- Sound volume adaptable to personal preference and needs.

#### Time saving & efficiency

- Power Boost for all zones : boil water more quickly thanks to 50% more energy than at the highest standard level.
- Pan Boost, selectable via Favourite button/Home Connect App (expected availability in Q4/2024 via software update for appliances connected to Home Connect): heat up pans more quickly than at the highest standard level while protecting the pan coating.
- QuickStart Function: when switching on, the hob automatically selects the cooking zone with cookware (placed in off-mode).
- Restart Function: in case of unintentional switch-off, restore all previous settings by switching on the hob again within 4 seconds.

#### Connectivity

- Home Connect (only in countries where Home Connect service is available: check if the hob is switched off even when not at home, and find recipes or additional functions in the Home Connect app).
- Cooktop-Based Hood Control: automatically activates the hood when cooking, thanks to the WiFi connection of hob and suitable hood.
- Smart Hood Automatic: hood automatically adapts fan speed thanks to hob continuously providing cooking data (with matching hood and connected Home Connect account).
- Smart home trigger, via Favourite button (available with connected Home Connect account): open up the smart universe from your cooktop (partner service required).
- Updateable appliance (available with connected Home Connect account): keep appliance always up to date with latest status of software.

#### Design

- Bevelled front: finely bevelled glass in the front

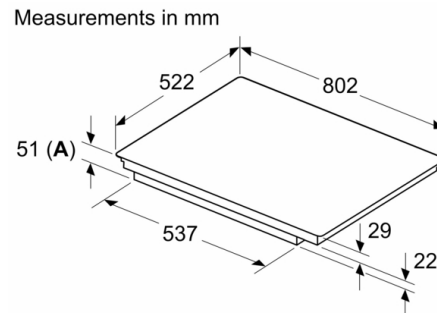
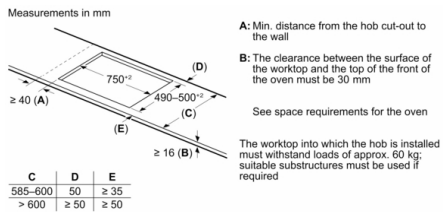
#### Safety

- Residual heat indicator (2 stage): indicates which cooking zones are still hot or warm.
- Childproof lock: prevent unintended activation of the hob.
- Pause function: pause the heating process, e.g. to answer the door.
- Main Switch: switch off all cooking zones at the touch of a button.
- Safety switch-off: for safety reasons, heating stops after a preset time without interaction.

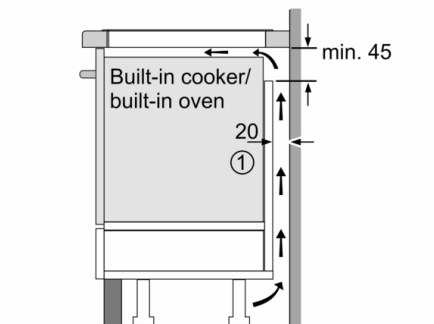
#### Installation

- Dimensions of the product (HxWxD mm): 51 x 802 x 522
- Required niche size for installation (HxWxD mm) : 51 x 750 x (490 - 500)
- Min. worktop thickness: 16 mm
- Connected load: 7400 W
- PowerManagement Function: limit the maximum power if needed (depends on fuse protection of electric installation).

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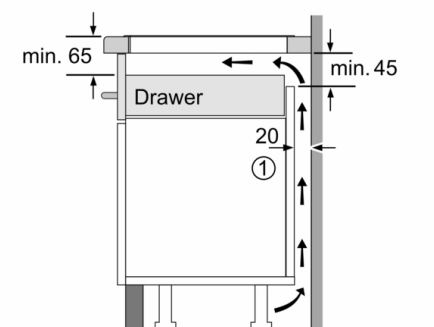
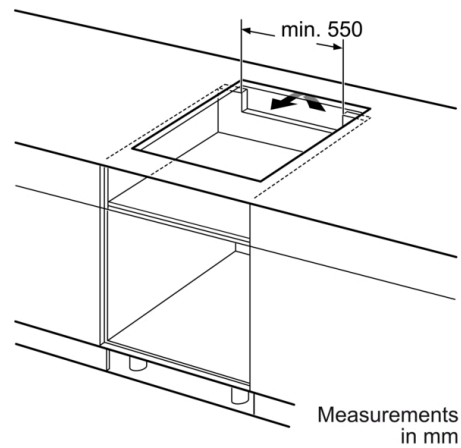


A: Recessed depth



① Ventilation gap must be present

All measurements in mm



① Ventilation gap must be present.

Measurements in mm