

Series 6, induction hob, 80 cm, Matt Design, PVS81AHC1E



The DirectSelect hob with PerfectFry Plus: Direct and simple control with temperature sensor to prevent scorching.

- **Matt Design:** 5x fewer visible scratches thanks to carbon black matt finish.
- **PerfectFry Plus:** no more worrying about scorching.
- **Smart Hood Automatic:** adjusts the fan speed based on hob settings for stress-free cooking.
- **DirectSelect:** easy selection of cooking zone, power level and additional functions.
- **Frying Sensor Assistant:** send cooking zone settings from the recipe app to the hob.

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: 4
 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): 120x950x600 mm
 Net weight: 14.3 kg
 Gross weight: 16.6 kg
 Location of control panel: Front
 Basic surface material: Ceramic
 Color of surface: Matt Design
 Length electrical supply cord: 110 cm
 Sealed Burners: No
 heating with booster: All
 Power of 2nd heating element (kW): 3600.0 W
 Power of 5th heating element (kW): 3000 W
 Power of 5th heating element (kW in boost): [3.7] kW
 Connection rating: 7400 W
 Voltage: 220-240 V
 Frequency: 50-60 Hz
 Energy input: Electric
 Appliance Dimensions (h x w x d) (in): x x
 Dimensions of the packed product: 4.72 x 23.62 x 37.40
 Net weight: 31.000 lbs
 Gross weight: 37.000 lbs
 Total number of positions that can be used at the same time: 4
 Length electrical supply cord: 110 cm
 Required niche size for installation (HxWxD): 51 x 750-750 x 490-500 mm
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- 80 cm: space for 4 pots or pans.

Flexibility of cooking zones

- CombiZone
- : use bigger cookware by connecting two classic cooking zones into one large zone.
- Cooking zone front left: 190 mm, 210 mm, 2.5 KW (max. power 3.7 KW)
- Cooking zone rear left: 190 mm, 210 mm, 2.5 KW (max. power 3.7 KW)
- Cooking zone rear right: 280 mm, 3 KW (max power 3.7 KW)
- Cooking zone front right: 145 mm, 1.6 KW (max. power 2.2 KW)

Usage convenience

- Multitouch+: directly control the power with the imprinted touch bar.
- Favourite Button: directly access favourite functions with a configurable button.
- 17 power levels: precisely adapt the heat with 17 power levels (9 main levels and 8 intermediate levels).
- via HC app/MyButton: keep dishes warm at preset low power level.
- Switch-off timer: 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

- PowerBoost function for all zones
- : boil water more quickly thanks to 50% more energy than at the highest standard level.
- via HC app/MyButton: 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.

Cooking assistance

- PerfectFry Plus sensor: prevents scorching with the automatic temperature regulation of the integrated sensor.
- Dish assistant: easily find the right temperature setting for a certain dish via the home connect app.

Connectivity

- Home Connect: Remote Monitoring and Control with Wi-Fi connectivity: check if the hob is switched off even when not at home, and find recipes or additional functions in the Home Connect app.
- CookConnect system: Control the hood directly from the hob: automatically activates the hood when cooking, thanks to the Wi-Fi connection of hob and suitable hood.
- yes: 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

- Hightrans Eco Matt: elegant, matt glass ceramic design which is less susceptible to visible scratches and fingerprints.
- frameless

Safety

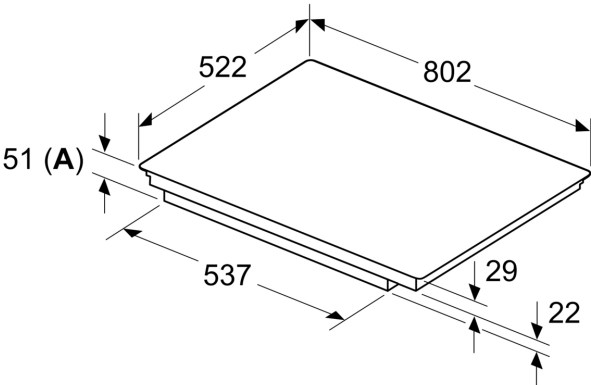
- Digital 2 stage residual heat indicator: indicates which cooking zones are still hot or warm.
- Childproof lock: prevent unintended activation of the hob.
- Pause funktion: pause the heating process, e.g to answer the door.
- Main switch: switch off all cooking zones at the touch of a button.
- Safety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

Installation

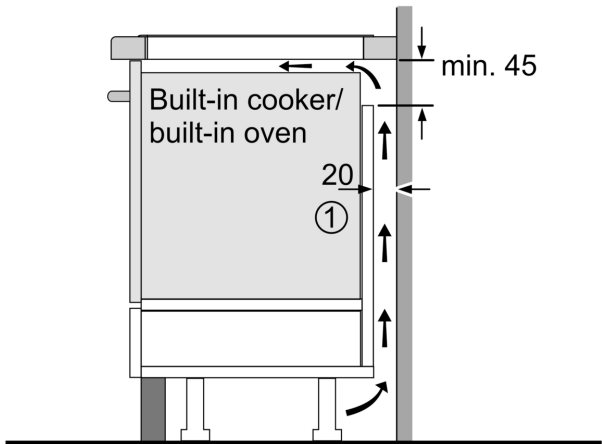
- Dimensions of the product (HxWxD mm): 51 x 802 x 522
- Required niche size for installation (HxWxD mm) : 51 x 750 x (490 - 500)
- Min. worktop thickness: 16 mm
- Connected load: 7400 W
- PowerManagement Function: limit the maximum power if needed (depends on fuse protection of electric installation).
- Power cord: 1.1 m, loose insert in packaging

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Measurements in mm



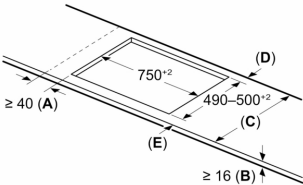
A: Recessed depth



①
Ventilation gap must
be present

All measurements in mm

Measurements in mm



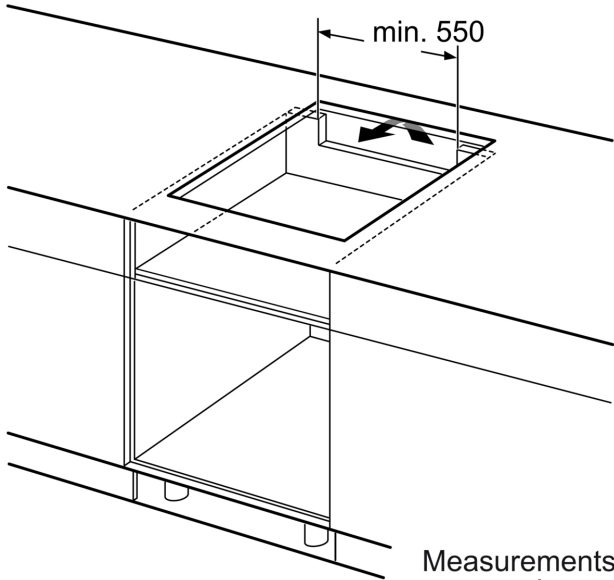
C	D	E
585-600	50	≥ 35
> 600	≥ 50	≥ 50

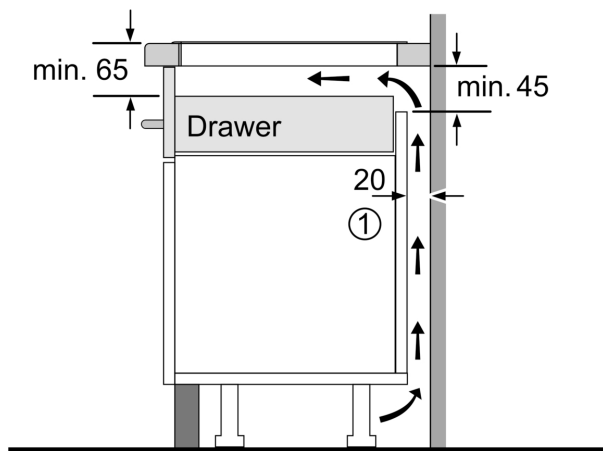
A: Min. distance from the hob cut-out to the wall

B: The clearance between the surface of the worktop and the top of the front of the oven must be 30 mm

See space requirements for the oven

The worktop into which the hob is installed must withstand loads of approx. 60 kg; suitable substructures must be used if required





①
Ventilation gap must
be present.

Measurements in mm