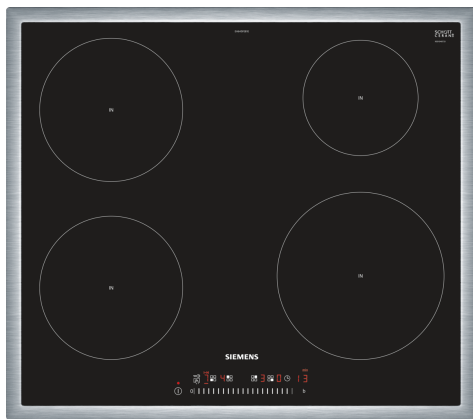


**iQ100, Induction hob, 60 cm,
Black,
EH645FEB1E**



The induction cooktop – faster, safer, cleaner, more efficient cooking.

- ✓ Allows to control the temperature by entering it directly or by moving the slider with a single finger - touchSlider Control.
- ✓ powerBoost – Increases the power of an induction zone by up to 50%.
- ✓ Timer with cooking zone shut-off function
- ✓ The child safety lock safely prevents unintentional switch-on.
- ✓ More energy efficient cooking thanks to the Energy Consumption Display.

Product name/family: Cooking zone ceramic
 Built-in / Free-standing: Built-in
 Source of energy: Electric
 Number of cooking zones: 4
 Min. required niche size for installation (HxWxD):55 x 560-560 x 490-500 mm
 Width of the appliance: 583 mm
 Dimensions: 55x583x513 mm
 Dimensions of the packed product (HxWxD): ... 126 x 753 x 603 mm
 Weight: 11.0 kg
 Gross weight: 13.3 kg
 Residual heat indicator: Separate
 Location of control panel: Front
 Basic surface material: Ceramic
 Color of surface: Black, Stainless steel
 Color of frame: Stainless steel
 Length electrical supply cord: 110.0 cm
 EAN code:4242003716175
 Nominal power: 220-240 V
 Frequency:50; 60 Hz



- HZ390090 Wok Set consisting of 3 Items
- HZ9E5100 Espresso maker 4 cups
- HZ9FE280 Iron pan Ø 18 / 28 cm
- HZ9SE030 Set of 2 pots and 1 pan
- HZ9SE040 4 pieces Set
- HZ9SE060 6 pieces Set

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Design

- All around trim
- 60 cm: space for 4 pots or pans.

Flexibility of cooking zones

- Cooking zone front left: 180 mm, 1.8 KW (max. power 3.1 KW)
- Cooking zone rear left: 180 mm, 1.8 KW (max. power 3.1 KW)
- Cooking zone rear right: 145 mm, 1.4 KW (max power 2.2 KW)
- Cooking zone front right: 210 mm, 2.2 KW (max. power 3.7 KW)

Usage convenience

- touchSlider control: directly control the power with the imprinted touch bar.
- 17 power levels: precisely adapt the heat with 17 power levels (9 main levels and 8 intermediate levels).
- Timer for all zones
- : switches off the cooking zone at the end of the time set (e.g. for boiled eggs).
- Acoustic signal
- : an alarm sounds at the end of the time set (e.g. for pasta).

Time saving & efficiency

- Power boost setting
- : boil water faster thanks to 50% more energy than at the highest standard level.
- quickStart function: when switching on, the hob automatically selects the cooking zone with cookware (when placed on a zone whilst the hob is off).
- reStart function: in case of unintentional switch-off, this feature restores all previous settings by switching on the hob again within 4 seconds.

Safety

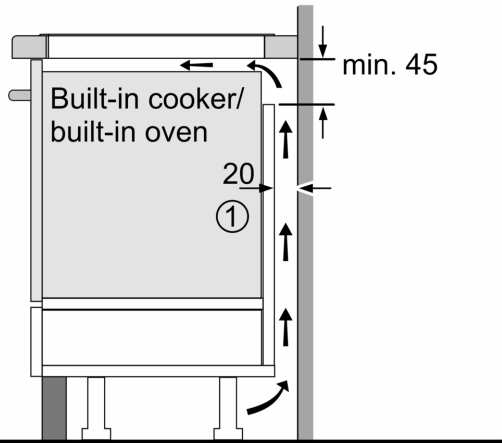
- 2 stage residual heat indicators: indicates which cooking zones are still hot or warm.
- Control panel lock: prevent unintended activation of the hob.
- Control panel pause: wipe overboiled liquids without unintentionally changing settings (blocking all touch buttons for 30 seconds).
- Main on/off switch: switch off all cooking zones at the touch of a button.
- Automatic safety switch off: for safety reasons, heating stops after a preset time if not used.
- Energy Consumption Display: shows the electricity consumption of the last cooking process.

Installation

- Dimensions of the product (HxWxD mm): 55 x 583 x 513
- Required niche size for installation (HxWxD mm) : 55 x 560 x (490 - 500)
- Min. worktop thickness: 16 mm
- Connected load: 7.4 KW
- Connection current management (20, 16, 13, 10 Amps options): limit the maximum power if needed (depends on fuse protection of electric installation).

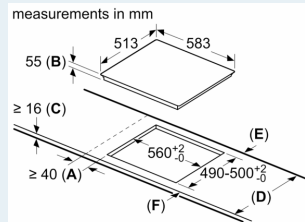
- Power cord: 1.1 m, Cable included in packaging

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①
Ventilation gap must
be present

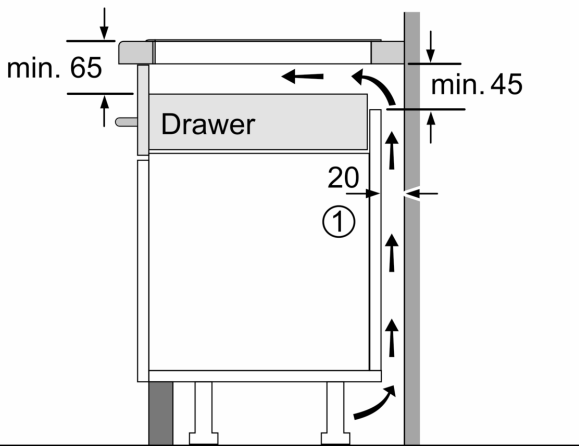
All measurements in mm



- A:** Minimum distance from the hob cut-out to the wall.
- B:** Recessed depth
- C:** 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.

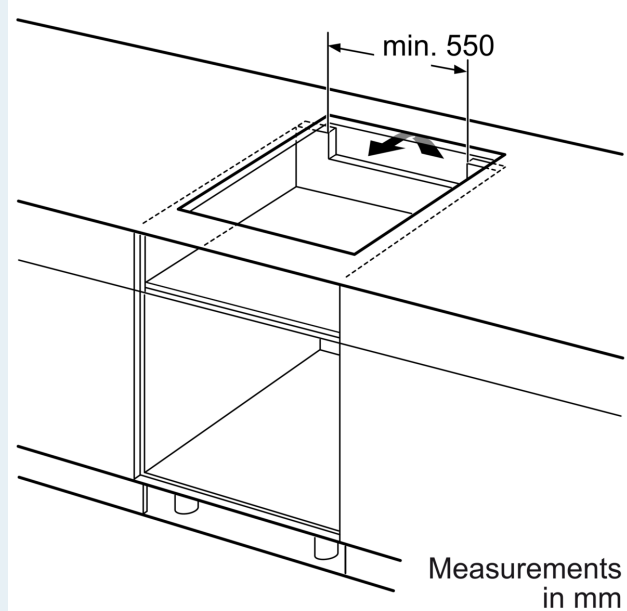
The worktop into which the hob is installed must withstand loads of approx. 60 kg; suitable substructures must be used if required.

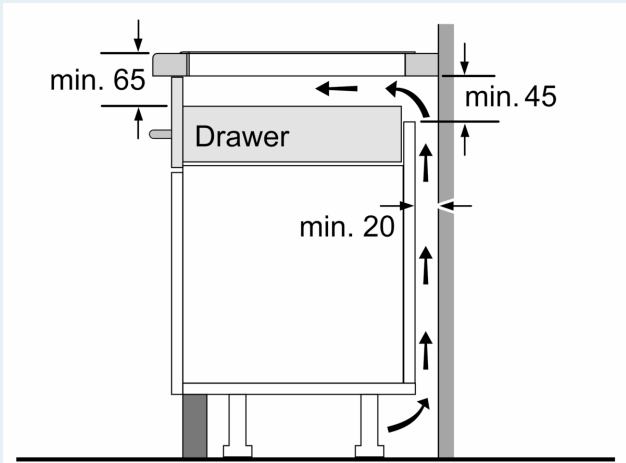
D	E	F
585-600	50	≥ 35
> 600	≥ 50	≥ 50



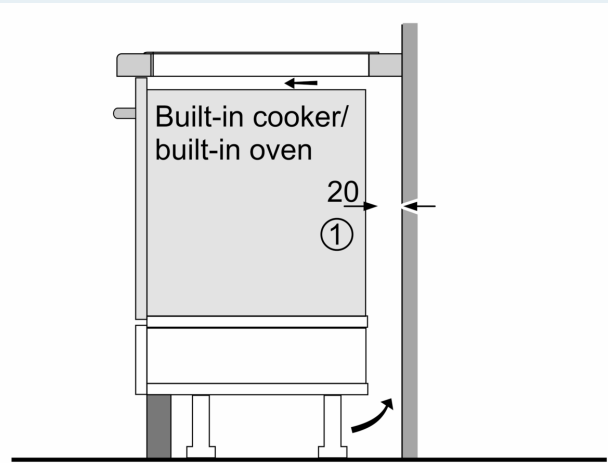
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Measurements in mm





Measurements in mm



①
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Measurements in mm