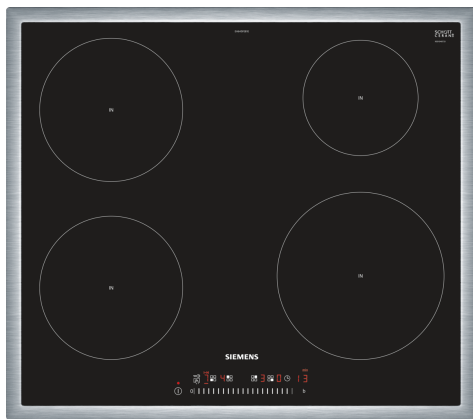


**IQ100, Induction hob, 60 cm,
Black,
EH645FEB1E**



Optional accessories

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

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

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

Features

Technical Data

Product name/family: Cooking zone ceramic
 Built-in / Free-standing: Built-in
 Energy input: 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: 55 x 583 x 513 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



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Features

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 (possible to customise).
- 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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Dimensioned drawings

The technical drawings illustrate the installation requirements for the Siemens IQ100 induction hob. The central drawing shows a top-down view of the hob with dimensions: 513 mm for the width, 560 mm for the depth, and a 5° angle. Specific dimensions for the cutout are labeled: 55 (B) for the top edge, ≥ 16 (C) for the side edge, and ≥ 40 (A) for the bottom edge. The bottom edge is also labeled (F). To the right, a side view shows a minimum clearance of 65 mm between the hob and the countertop. Below this, a perspective view shows the hob installed in a countertop with a ventilation grille. The text 'min. 65' is repeated next to the side view. On the far right, another side view shows the hob with the text 'Ventilation grille must be present.' below it. On the far left, another side view shows the hob with the text 'Ventilation grille must be present.' below it.

① Ventilation grille must be present

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