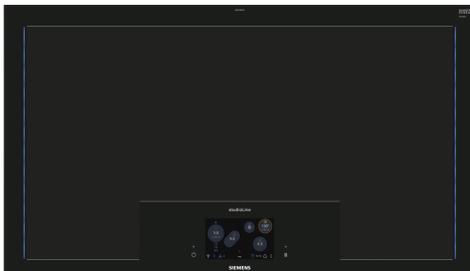


## iQ700, Induction hob, 90 cm, Black EZ977KZY1E



### Optional accessories

HZ9FE280 Iron pan Ø 18 / 28 cm, HZ9SE030 Set of 2 pots and 1 pan, HZ9SE040 4 pieces Set, HZ9SE060 6 pieces Set, HZ39050 Wireless temperature sensor for cooktop, HZ390512 Teppan Yaki (large), HZ394301 Connecting strip, HZ9ES100 Espresso maker 4 cups, HZ390011 Stainless Steel roaster with glass lid, HZ390012 Steaming Rack for Stainless Steel roaster, HZ390210 System pan diameter 15 cm, HZ390220 System pan diameter 19 cm, HZ390230 System pan diameter 21cm, HZ390240 Paella pan Ø 31 cm, HZ390250 System pan diameter 28 cm

The freeInduction Plus hob with activeLight and Home Connect for maximum flexibility.

- ✓ Shows position, size and form of the cookware directly in the screen and allows intuitive control of the cooktop - Colour TFT-Touchdisplay Plus.
- ✓ Sleek light bars give you intuitive visual feedback on where heat is applied and the selected settings - activeLight Plus.
- ✓ Home Connect: integrate your hob into your intelligent kitchen.
- ✓ Precisely maintaining the chosen temperature to avoid overboiling – cookingSensor Plus.
- ✓ powerMove Pro: Change the power level of the pot or pan in 5 steps, using only movement of the cookware .

### Features

#### Technical Data

Product name/family: ..... Cooking zone ceramic  
 Design: ..... Built-in  
 Source of energy: ..... Electric  
 Number of cooking zones: ..... 6  
 Min. required niche size for installation (HxWxD): .....61 x 880-880 x 490-500 mm  
 Width of the appliance: ..... 912 mm  
 Dimensions: ..... 61 x 912 x 520 mm  
 Dimensions of the packed product (HxWxD): . 152 x 1081 x 636 mm  
 Weight: ..... 29.9 kg  
 Gross weight: ..... 33.5 kg  
 Residual heat indicator: ..... Separate  
 Location of control panel: ..... Front  
 Color of surface: ..... Black  
 Length of electrical supply cord: ..... 150.0 cm  
 EAN code: .....4242003784006  
 Nominal power: ..... 220-240 V  
 Frequency: .....50; 60 Hz



## iQ700, Induction hob, 90 cm, Black EZ977KZY1E

### Features

#### Design

- activeLight
- 90 cm: space for 6 pots or pans.

#### Flexibility of cooking zones

- One continuous cooking zone with 3,200 cm<sup>2</sup>
- freeInduction Plus: use cookware of any shape or size anywhere on the whole hob surface.

#### Usage convenience

- 6.2" Full TFT touch display plus: easily operate the hob using the touch display and explore all available functions thanks to full-text information and images.
- 17 power levels: precisely adapt the heat with 17 power levels (9 main levels and 8 intermediate levels).
- Keep warm function: Keep Warm Function: keep dishes warm at preset low power level.
- 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).
- Count up timer
- : shows how much time has passed since starting the timer (e.g. for potatoes).

#### Time saving & efficiency

- Power boost setting
- : boil water faster thanks to 50% more energy than at the highest standard level.
- panBoost: heat up pans faster than at the highest standard level while protecting the pan coating.
- powerMove Pro: increase or decrease the power level simply by moving the pot forwards or backwards (5 levels).
- flexMotion: when moving a pot to a different cooking zone, this feature transfers all previous settings to the new zone at the touch of a button.
- 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.

#### Cooking assistance

- cookControl Plus: easily find the right temperature setting for a certain dish in the touch display.
- 1 x cookingSensor Plus included: prevents overboiling of pots with the automatic temperature regulation of the sensor (attached to the pot).

#### Connectivity

- Home Connect - enables Remote Monitoring no matter where you are, with the easy-to-use Home Connect App: check if the hob is switched off even when not at home, and find recipes or additional

functions in the Home Connect app.

- cookConnect - hood control (with Wi-Fi enabled hood): automatically activates the hood when cooking, thanks to the WiFi connection of hob and suitable hood.

#### Safety

- 3 stage residual heat indicator: indicates which cooking zones are still hot or warm.
- Control panel lock: prevent unintended activation of the hob.
- Pause function: pause the heating process, e.g to answer the door.
- 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).

#### Installation

- Dimensions of the product (HxWxD mm): 61 x 912 x 520
- Required niche size for installation (HxWxD mm) : 61 x 880 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: 1.5 m, Cable included

#### Accessories

- 1 x wireless temperature sensor for cooktop included

**iQ700, Induction hob, 90 cm,  
Black  
EZ977KZY1E**

**Dimensioned drawings**

Measurements in mm

**A:** Min. distance from the hob cut-out to the wall  
**B:** Max. recessed depth  
**C:** The clearance between the surface of the worktop and the top of the front of the oven must be 40 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

**Built-in cooker/  
built-in oven**

min. 45

20  
①

① Ventilation gap must be present

All measurements in mm

min. 820

Measurements in mm

min. 70

min. 45

Drawer

20  
①

① Ventilation gap must be present.

Measurement in mm