SIEMENS

iQ700, Induction hob, 80 cm, surface mount without frame
EX851HVC1E

Optional accessories

HZ32WA00	wireless roastingSensor
HZ390522	Griddle Plate
HZ9FE280	Iron pan Ø 18 / 28 cm
HZ9FF010	Flex Pan, large
HZ9FF030	Flex Pan set, 3 pcs.
HZ9FF040	Flex Pan set, 4 pcs.
HZ9SE030	Set of 2 pots and 1 pan
HZ9SE040	4 pieces Set
HZ9SE060	6 pieces Set
HZ9TY010	Teppan Yaki

The intelligent flexInduction hob – for greater flexibility when cooking and endless opportunities connected by Home Connect.

- ✓ flexInduction – Smart cooking zone that adapts to your cookware.
- ✓ touchSlider: control the power level with a touch of your finger.
- ✓ Home Connect: integrate your hob into your intelligent kitchen.
- ✓ fryingSensor Pro: great cooking, without the burning.
- ✓ Intelligent flexZones: automatically adjusts cooking zones for maximum flexibility.

Features

Technical Data

Product name/family: ..... Cooking zone ceramic
Built-in / Free-standing: ..... Built-in
Source of energy: ..... Electric
Number of cooking zones: 5
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): .....130x950x600 mm
Weight: .....15.8 kg
Gross weight: .....17.2 kg
Residual heat indicator: ..... Separate
Location of control panel: ..... Front
Basic surface material: .....Ceramic
Color of surface: ..... Black
Length electrical supply cord: ..... 110 cm
EAN code: 4242003935620
Nominal power: .....220-240 V
Frequency: .....50; 60 Hz

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Features

- 80 cm: space for 5 pots or pans.

Flexibility of cooking zones

- flexInduction zone: use cookware of any shape or size anywhere within the 40cm long zone.
- 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 middle: 240 mm, 2.5 KW (max. power 3.7 KW)
- Cooking zone rear right: 200 mm, 210 mm , 2.2 KW (max power 3.7 KW)
- Cooking zone front right: 200 mm, 210 mm, 2.2 KW (max. power 3.7 KW)

Usage convenience

- Multitouch+: 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 function: 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).
- alternative: 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 setting
- : boil water faster thanks to 50% more energy than at the highest standard level.
- panBoost, selectable via Favourite button/Home Connect App (for appliances connected to Home Connect account): heat up pans faster than at the highest standard level while protecting the pan coating.
- Intelligent flexZones: when placing large cookware on the Flex zone, the hob automatically connects two cooking zones into a large continuous one.
- 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.
- Automatic zone selection: when switched on, the hob automatically selects the cooking zone on which a new cookware is placed.
- When moving a pot on the Flex zone, the settings adjust instantly and the cooking zone adapts to the size of the cookware.
- 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

- 11 frying levels: prevents overcooking 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 - 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.
- Intelligent hood automatic: hood automatically adapts fan speed thanks to hob continuously providing cooking data (with matching hood and connected Home Connect account).
- via MyButton: 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. Updateable appliance (available with connected Home Connect account): keep appliance always up to date with latest status of software.

Design

- 3 sided bevelled frameless finish

Safety

- 2 stage residual heat indicators: 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.

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: 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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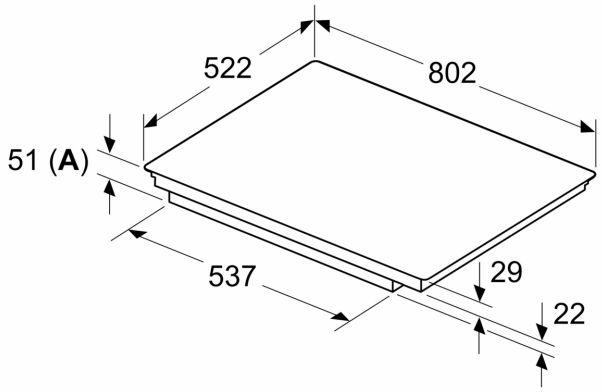
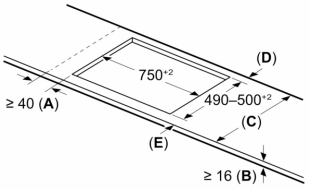
Dimensioned drawings

Measurements in mm



A: Recessed depth

Measurements in mm



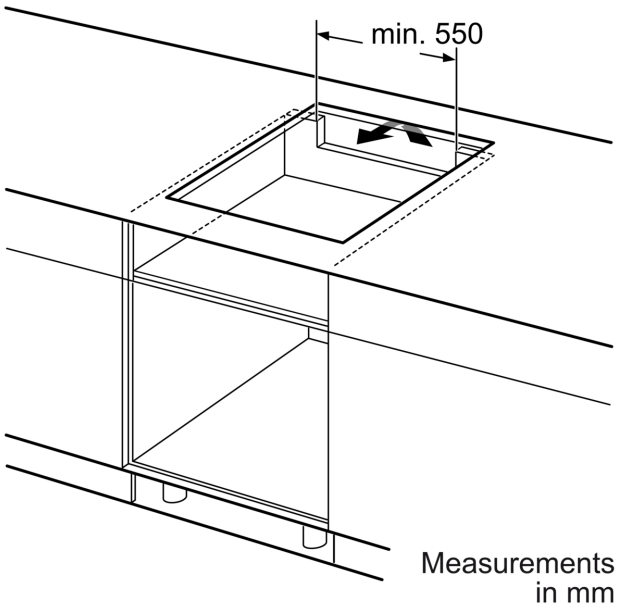
C	D	E
585–600	50	≥ 35
> 600	≥ 50	≥ 50

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

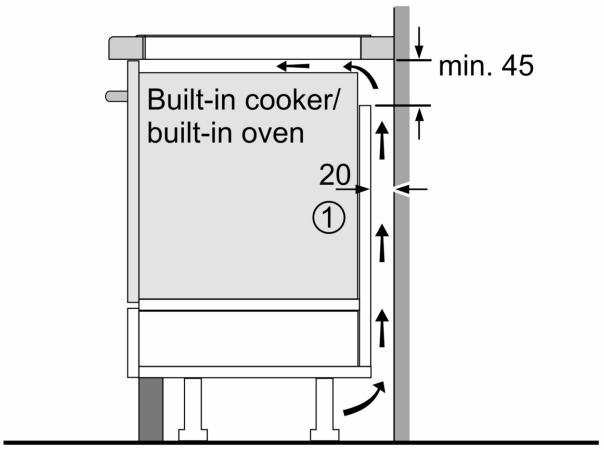
B: The clearance between the surface of the worktop and the top of the front of the oven must be 30 mm

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



Measurements in mm



① Ventilation gap must be present

All measurements in mm

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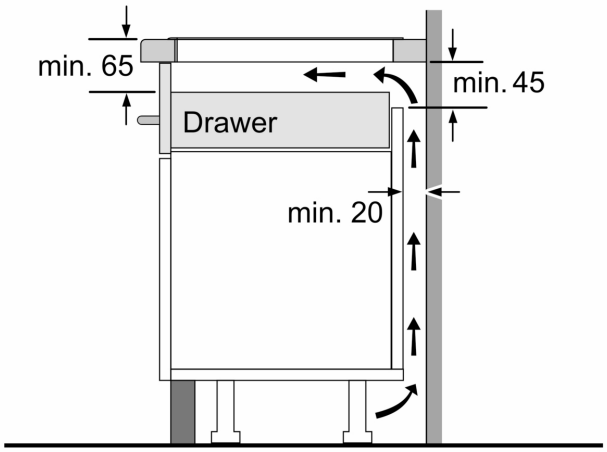
Dimensioned drawings



Measurements in mm