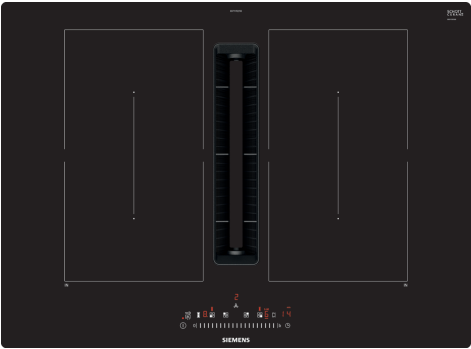


IQ500, Induction hob with integrated ventilation system, 70 cm, surface mount without frame ED711FQ15E



Included accessories

1 x Slider for unducted recirculation, 1 x Clean Air Plus odor filter

Optional accessories

HZ9VDSB3 90° flat duct M vertical, HZ9VDSB4 90° flat duct S vertical, HZ9VDSI0 Adapter round-flat, HZ9VDSI1 90° Adapter round-flat, HZ9VDSM1 Straight tube 500mm, HZ9VDSM2 Straight tube 1000mm, HZ9VDSS1 Connector sleeve (female), HZ9VDSS2 Flexibel connecting piece DN 150 flat, HZ9VEDU0 Acoustics Filter, HZ9VRCR0 cleanAir recirculation replenishment fil, HZ9VRCR1 Clean Air Plus odor filter (replacement), HZ9VRPD1 Plinth Diffusor, HZ32WA00 Wireless food thermometer, HZ390090 Wok Set consisting of 3 Items, HZ9ES100 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, HZ9VDKE1 Exhaust kit, HZ9VDKR0 Recirculation kit 2 L-bow (70cm), HZ9VDKR1 Recirculation kit S and L-bow (60cm), HZ9VDKR2 Recirculation kit 1x L-bow, HZ9VDSB1 90° flat duct bend horizontal, HZ9VDSB2 90° flat duct L vertical

Design hob with a fully integrated, totally flush air-inlet.

- ✓ combiZone – Connect two induction zones together for large cookware.
- ✓ The touchSlider allows the hob temperature to be controlled by entering it directly or by moving the slider with a single finger.
- ✓ The inductionAir Plus guarantees minimal noise without compromising suction power.
- ✓ Easy cleaning – Minimal cleaning effort for your built-in extractor.
- ✓ Automatic simmer function for convenient cooking thanks to preset power levels.

Features

Technical Data

Product name/family: Cooking zone ceramic
Built-in / Free-standing: Built-in
Energy input: Electric
Min. required niche size for installation (HxWxD): ..223 x 560-560 x 490-490 mm
Width of the appliance: 710 mm
Dimensions: 223 x 710 x 522 mm
Dimensions of the packed product (HxWxD): ... 430 x 950 x 660 mm
Weight: 23.5 kg
Gross weight: 29.9 kg
Residual heat indicator: Separate
Location of control panel: Front
Basic surface material: Ceramic
Color of surface: Black
Length electrical supply cord: 110.0 cm
Sealed Burners: No
heating with booster: All
Power of 2nd heating element (kW): 3.6 kW
Number of speed settings: 9-stage + 2 intensive
Maximum output air extraction: 500 m³/h
Boost position output recirculating: 595.0 m³/h
Maximum output recirculating air: 487 m³/h
Boost position air extraction: 622 m³/h
Noise level: 69 dB(A) re 1 pW
Odour filter: No
Ventilation type: Convertible
Nominal power: 220-240/380-415 V
Frequency: 50-60 Hz
Included accessories: 1 x Slider for unducted recirculation, 1 x Clean Air Plus odor filter
Delay Shut off modes: 30R_12E min



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Features

Flexibility of cooking zones

- 2 Combi zones
- : use bigger cookware by connecting two classic cooking zones into one large zone.
- Cooking zone front left: 190 mm, 210 mm, 2.2 KW (max. power 3.7 KW)
- Cooking zone rear left: 190 mm, 210 mm, 2.2 KW (max. power 3.7 KW)
- Cooking zone rear right: 190 mm, 210 mm, 2.2 KW (max power 3.7 KW)
- Cooking zone front right: 190 mm, 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.
- 2-steps: increase or decrease the power level simply by moving the pot forwards or backwards.
- 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

Design

- 70 cm: space for 4 pots or pans.
- frameless design

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): 223 x 710 x 522
- Required niche size for installation (HxWxD mm) : 223 x 560 x (490 - 490)
- 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).
- Suitable for installation into a 60 cm base cabinet
- HZ9VDKR1 for partly-ducted recirculation in worktops of ≥ 60 cm depth with max. worktop height of 960 mm. HZ9VDKR0 for partly-ducted recirculation in worktops of ≥ 70 cm depth with max. worktop height of 960 mm.
- HZ9VDKE1 as starter kit for ducted extraction in worktops of ≥ 60 cm depth.
- To complete the fully ducted extraction or to do any other individual recirculation planning different ducting accessories are available.

Integrated ventilation downdraft system

- Induction cooktop with fully integrated high-performance downdraft extractor.
- Aesthetically integrated fully flush air intake design with floating, heat resistant glass ceramics element for free movement and placement of cookware.
- Ventilation system with 9 electronically controlled fan power levels and 2 Boost-/Intensive fan power levels (with automatic revert) via touchSlider control user interface:
- - Automatic switch-on of ventilation system when a cooking zone is used.
- - Automatic delayed shut-off after cooking to erase residual odours after cooking (in specific ultra low-noise fan level, 12min in ducted extraction, 30min in recirculated extraction, can be shut-off manually).
- - Fully manual control possible via touchSlider control.
- High-performance, low-noise motor with energy-efficient BLDC-technology. High extraction rates at very low noises with pleasant noise frequencies through psycho-acoustically and aerodynamically optimised interior with enclosed, hidden motor. Highly pressure-drop resistant even with longer and more complex ducting systems.
- Easy-to-detach and easy-to-clean grease filter and liquid collector unit:
- - Convenient one-hand removal of unit via floating glass ceramics handle.
- - Integrated, large-scale, high performance stainless-steel grease filters with 12 filtration layers and one black top layer for enhanced aesthetical integration. Grease filtration efficiency of 94 %.
- - All parts of the unit are easy-to-clean, fully dishwasher safe and heat resistant.
- - (Upper) Liquid collector unit with 200ml of capacity for standard accidental spillages or cooking condensate.
- - Powerful drainage system for spillages that exceed 200ml of liquids.
- - Liquid safety collector with additional capacity of 700ml for more severe accidental situations. Dishwasher safe. Easily accessible and detachable from below.
- - Overall capturing capacity of 900ml (200ml + 700ml).
- - Watertight motor system.
- Ventilation system performance:
- - Extraction performance in ducted extraction (according to EN 61591): min. normal setting 154 m³/h, max. normal setting 500 m³/h, max. Boost-/Intensive setting 622 m³/h.
- - Extraction performance in recirculated extraction (according to EN 61591): min. normal setting 117 m³/h, max. normal setting 487 m³/h, max. Boost-/Intensive setting 595 m³/h.
- - Noise level in ducted extraction (Sound power level according to EN 60704-3): min. normal setting 42 dB re 1 pW, max. normal setting 69 dB re 1 pW, max. Boost-/Intensive setting 74 dB re 1 pW.
- - Noise level in recirculated extraction (Sound power level according to EN 60704-3.): min. normal setting 41 dB re 1 pW, max. normal setting 68 dB re 1 pW, max. Boost-/Intensive setting 72 dB re 1 pW.
- - Grease filter efficiency (according to EN 61591) 94 %.
- Consumption data and energy efficiency (according to Regulation (EU) No 65/2014):
- - Energy Efficiency Class: B (at a range of energy efficiency classes from A+++ to D).
- - Fluid Dynamic Efficiency: A.
- - Average energy consumption: 57.
- - Grease filtration efficiency class: B.

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