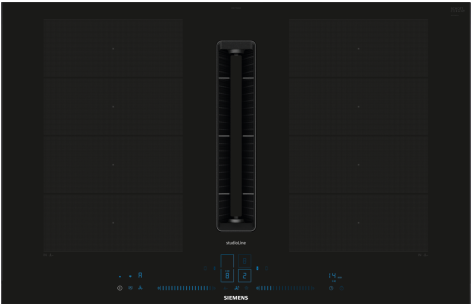


**IQ700, Induction hob with
integrated ventilation system, 80
cm
EX877NX68E**



B



Included accessories

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

Optional accessories

HZ32WA00 Wireless food thermometer, HZ390011 Stainless Steel roaster with glas lid, HZ390012 Steaming Rack for Stainless Steel roaste, HZ390090 Wok Set consisting of 3 Items, HZ390210 System pan diameter 15 cm, HZ390220 System pan diameter 19 cm, HZ390230 System pan diameter 21cm, HZ39050 Wireless temperature sensor for cooktop, HZ390512 Teppan Yaki (large), 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, HZ9VDKE1 Exhaust kit, HZ9VDKRO 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, HZ9VDSB3 90° flat duct M vertical, HZ9VDSB4 90° flat duct S vertical, HZ9VDSM1 Straight tube 500mm, HZ9VDSM2 Straight tube 1000mm, HZ9VDSS1 Connector sleeve (female), HZ9VDSS2 Flexibel connecting piece DN 150 flat, HZ9VEDUO Acoustics Filter, HZ9VRCR0 cleanAir recirculation replenishment fil, HZ9VRCR1 Clean Air Plus odor filter (replacement), HZ9VRPD1 Plinth Diffusor

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

- ✓ flexInduction – Smart cooking zone that adapts to your cookware.
- ✓ climateControl Sensor – Monitors steam and smells, adjusts the power level automatically.
- ✓ Easy cleaning – Minimal cleaning effort for your built-in extractor.
- ✓ Home Connect: integrate your hob into your intelligent kitchen.
- ✓ cookingSensor Plus ready: the supplementary available sensor prevents overboiling thanks to precise temperature control.

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 750-750 x 490-490 mm
Width of the appliance: 812 mm
Dimensions:223 x 812 x 520 mm
Dimensions of the packed product (HxWxD): ...430 x 940 x 660 mm
Weight: 26.4 kg
Gross weight: 32.8 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): 3.3 kW
Maximum output air extraction:500 m³/h
Boost position output recirculating:595.0 m³/h
Maximum output recirculating air: 499 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

- 80 cm: space for 4 pots or pans.

Flexibility of cooking zones

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

Usage convenience

- Directly control the power on the two blue illuminated touch bars (invisible when switched off).
- 17 power levels: precisely adapt the heat with 17 power levels (9 main levels and 8 intermediate levels).
- 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.
- Cooking zones will be automatically joined or separated based on the shape and size of the cookware placed.
- powerMove plus: increase or decrease the power level simply by moving the pot forwards or backwards.
- 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.
- when moving a pot, the settings adjust instantly and the cooking zone adapts to the size of the cookware
- yes: when switched on, the hob automatically selects the cooking zone on which a new cookware is placed.
- 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

- cookingSensor Plus ready (sensor available as additional purchase): prevents overboiling of pots with the automatic temperature regulation of the sensor (attached to the pot).
- 5 frying and 5 cooking levels: prevents overcooking with the automatic temperature regulation of the integrated sensor.

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.

Design

- Siemens studioLine exclusive zone printing: minimalistic design thanks to dark colour of zone printing.

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 812 x 520
- Required niche size for installation (HxWxD mm) : 223 x 750 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).

Accessories

- Clean Air Plus odor filter, Slider for unducted recirculation included
- Suitable for installation into a 60 cm base cabinet

Integrated ventilation downdraft system

- Induction cooktop with fully integrated high-performance downdraft extractor.
- Suitable for ducted or recirculated extraction configuration (incl. differentiated software modes). Installation accessories for unducted recirculation, among these four cleanAir Plus odour filters and a telescopic slider element, are included in the cooktop. Accessories for other installation options are available, details in the planning notes.
- Aesthetically integrated fully flush air intake design with floating, heat resistant glass ceramics element for free movement and placement of cookware.
- Ventilation system with 17 electronically controlled fan power levels and 2 Boost-/Intensive fan power levels (with automatic revert) via Dual lightSlider user interface. Sensor-based, smart, fully automatic mode of ventilation system
- - Automatic switch-on of ventilation system when a cooking zone is used.
- - Sensor-based and cooktop-based, fully-automatic adjustment of power levels via advanced algorithm for maximum convenience.
- - 3 possible sensitivity modes of algorithm for maximum convenience (Low-noise oriented, balanced, performance-oriented).
- - 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).
- - Manual control possible via Dual lightSlider.

- 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 %.

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