

iQ500, Induction hob with integrated ventilation system, 80 cm, surface mount without frame ED851HQ26E



Included accessories
1 x Slider for unducted recirculation, 1 x Clean Air Plus odor filter
Optional accessories
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, HZ9VDSB3 90° flat duct M vertical, HZ9VDSB4 90° flat duct S vertical, HZ9VDSIO 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, HZ9VRCR1 Clean Air Plus odor filter (replacement), HZ9VRPD1 Plinth Diffusor

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

- ✓ combiZone – Connect two induction zones together for large cookware.
- ✓ touchSlider: control the power level with a touch of your finger.
- ✓ The inductionAir Plus guarantees minimal noise without compromising on suction power.
- ✓ Easy cleaning – Minimal cleaning effort for your built-in extractor.
- ✓ Home Connect: integrate your hob into your intelligent kitchen.

Features

Technical Data	
Product name/family:	..... Cooking zone ceramic
Built-in / Free-standing:	..... Built-in
Source of energy:	..... Electric
Min. required niche size for installation (HxWxD):	..223 x 750-750 x 490-490 mm
Width of the appliance:	..... 802 mm
Dimensions:	..... 223 x 802 x 522 mm
Dimensions of the packed product (HxWxD):	... 431 x 950 x 672 mm
Weight:	..... 23.6 kg
Gross weight:	..... 30.0 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
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 Combi zones
- : use bigger cookware by connecting two classic cooking zones into one large zone.
- Cooking zone front left: 190 mm, 210 mm, 2.5 KW (max. power 3.7 KW)
- Cooking zone rear left: 190 mm, 210 mm, 2.5 KW (max. power 3.7 KW)
- Cooking zone rear right: 190 mm, 210 mm, 2.5 KW (max power 3.7 KW)
- Cooking zone front right: 190 mm, 210 mm, 2.5 KW (max. power 3.7 KW)

Usage convenience

- Multitouch+: directly control the power with the imprinted touch bar.
- yes: 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).
- 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.
- 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.
- via MyButton: open up the smart universe from your cooktop (partner service required). 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.
- 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): 223 x 802 x 522
- 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).
- Power cord: 1.1 m, Cable included in packaging

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.
- - Automatic switch-on of ventilation system when a cooking zone is used.
- - Automatic delayed shut-off after cooking to erase residual odors after cooking (in specific ultra low-noise fan level, 12min in ducted extraction, 30min in recirculated extraction, can be shut-off manually).
- High-performance, low-noise blower with energy-efficient BLDC-technology. High extraction rates at very low noises with pleasant noise frequencies through psycho-acoustically and aerodynamically optimized interior with enclosed, non-visible blower. Highly pressuredrop resistant even with longer and more complex ductings.
- 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 blower 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.

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Dimensioned drawings

The technical drawings illustrate the dimensions of the induction hob. On the left, a side view shows the hob's profile with a 'meas' label. Below it, three vertical dimension lines are labeled 'Meas' and '(B)', indicating the height of the hob. To the right, several more 'meas' labels are placed above different sections of the hob's side view, including the control panel area. Further right, a vertical dimension line is labeled 'Meas' and '22', indicating the height of the control panel. Below this, another vertical dimension line is labeled 'meas' and '≥ 100', indicating the minimum height of the hob. On the far right, a vertical dimension line is labeled 'meas Side' and '50', indicating the side height. At the bottom right, there are labels 'Mi', 'm Fr', 'm Fr fo', and 'm Fr' next to vertical dimension lines, and 'A:' and 'A:' next to other vertical dimension lines.