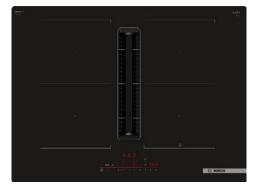


# Series 6, Induction hob with integrated ventilation system, 70 cm, surface mount without frame PVQ711H26E











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

HEZ32WA00 Wireless food thermometer, HEZ390090 Wok Set consisting of 3 Items, HEZ9CF240 Fry pan, coated 24cm Ø, HEZ9CF280 Fry pan, coated 28cm Ø, HEZ9ES100 Espresso maker 4 cups, HEZ9FE280 Iron pan Ø 18 / 28 cm, HEZ9SE030 Set of 2 pots and 1 pan, HEZ9SE040 4 pieces Set, HEZ9SE060 6 pieces Set, HEZ9VDKE1 Exhaust kit, HEZ9VDKR0 Recirculation kit 2 L-bow (70cm), HEZ9VDKR1 Recirculation kit S and L-bow (60cm), HEZ9VDKR2 Recirculation kit 1x L-bow, HEZ9VDSB1 90° flat duct bend horizontal, HEZ9VDSB2 90° flat duct L vertical, HEZ9VDSB3 90° flat duct M vertical, HEZ9VDSB4 90° flat duct S vertical, HEZ9VDSI0 Adapter round-flat, HEZ9VDSI1 90° Adapter round-flat, HEZ9VDSM1 Straight tube 500mm, HEZ9VDSM2 Straight tube 1000mm, HEZ9VDSS1 Connector sleeve (female), HEZ9VDSS2 Flex sleeve (female), HEZ9VEDU0 Acoustics Filter, HEZ9VRCR1 Clean Air Plus odor filter (replacement), HEZ9VRPD1 Plinth Diffusor

# The induction hob with integrated ventilation module: combines induction with ventilation technology for perfect results.

- DirectSelect: easy selection of cooking zone, power level and additional functions.
- Combi Zone: combine two induction cooking zones to heat large cookware.
- AutoOn function: ventilation turns on automatically when the hob heats up.
- PerfectFry Plus: no more worrying about scorching.
- Favourite Button: personalize your hob with Home Connect.

Product name/family:
Width of the appliance:710 mm
Dimensions:
Dimensions of the packed product (HxWxD): 430 x 950 x 665 mm
Net weight:
Gross weight:
Residual heat indicator:yes
Location of control panel:Front
Basic surface material:
Color of surface:Black
Length electrical supply cord:110.0 cm
Sealed Burners:
Power Boost:
Power of 2nd heating element (kW):3.6 kW
Number of speed settings:9-stage + 2 intensive
Max. air extraction: 500 m³/h
Boost position output recirculating:595.0 m³/h
Max. air recirculation:
Boost position air extraction:
Noise level:69 dB(A) re 1 pW
Odour filter:
Clean filter reminders:Yes
Voltage:
Frequency:
Included accessories: 1 x Slider for unducted recirculation, 1 x Clean Air Plus odor filter





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## The induction hob with integrated ventilation module: combines induction with ventilation technology for perfect results.

- 70 cm: space for 4 pots or pans.

### Flexibility of cooking zones

- 2 CombiZones
- -: 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  $3.7~\mathrm{KW}$ )

### Usage convenience

- 17 power levels: precisely adapt the heat with 17 power levels (9 main levels and 8 intermediate levels).

## Time saving & efficiency

- PowerBoost function for all zones
- -: boil water more quickly 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 (placed in off-mode).
- ReStart Function: in case of unintentional switch-off, restore all previous settings by switching on the hob again within 4 seconds.

## **Cooking assistance**

- 11 frying levels: prevents scorching 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 (only in countries where Home Connect service is available: check if the hob is switched off even when not at home, and find recipes or additional functions in the Home Connect app.

## Design

- frameless

## Safety

- 2 stage residual heat indicator: indicates which cooking zones are still hot or warm.
- Childproof lock: prevent unintended activation of the hob.
- Main switch: switch off all cooking zones at the touch of a button.
- Safety switch-off: for safety reasons, heating stops after a preset time without interaction (customizable).

## 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: 7400 W
- PowerManagement Function: limit the maximum power if needed (depends on fuse protection of electric installation).
- Power cord: 110 cm, Cable included

#### Accessories

- Clean Air Plus odor filter, Slider for unducted recirculation included
- Installation into 60 cm floor cupboard possible

### Integrated ventilation downdraft system

- Induction cooktop with fully integrated high-performance downdraft extractor.
- Suitable for ducted or recirculated extraction configuration (incl. differentiated software modes). Respective mandatory installation acessories required:
- 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-effcienct BLDC-technology. High extraction rates at very low noises with pleasant noise frequencies through psycho-acoustically and aerodynamically optimized interieur 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.



- - 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.
- -- Grease filtration efficiency class: B .
- -- Noise min. normal setting & max. normal setting: 42 dB & 69 dB.
- 2 x 2 battery of directly integrated, high-performance cleanAir odor filters (in recirculation configuration).
- - Optimized odor reduction performance for cooking applications with complex odor molecules (e.g. fish).
- - Large scale filter surface with high odor reduction capabilities.
- - Lifetime of 360 hours of cooking (non-regenerative).
- - Low-noise filters with optimized psycho-acoustics.
- - Easy-to-access and easy-to-remove from above.
- - Replenishment cleanAir filter set HEZ9VRCR0.
- For ducted extraction configuration: 2 x 2 Battery of directly integrated, high-performance low-noise acoustic filters for significantly lower noise and improved psycho-acoustics.

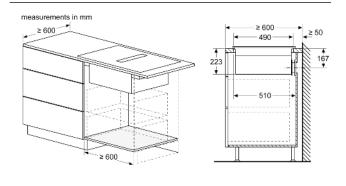
### Planning & installation notes

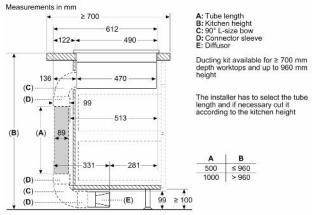
- Suitable for ducted or recirculated extraction installations. Respective mandatory installation acessories required:
- - HEZ9VRPD0 for fully ducted and partly-ducted recirculation with cleanAir odor filters. Starter kit HEZ9VRUD0 for unducted recirculation with cleanAir odor filters.
- - HEZ9VEDU0 for ducted extraction.
- To complete the fully ducted extraction or to do any other individual recirculation planning different ducting accessories are available.
- Planning suggestions:
- - Installation is possible in island as well as wall oriented configurations.
- - The product complies with the Needle Flame Test (according to IEC 60695-5-11), the V2 flammability class (according to UL94) and the B1 building material class (DIN 4102-1). The starter kit HEZ9VRUD0 for unducted recirculation complies with these standards as well.
- - The max. immersion depth is 223mm below glass for top mounted appliances and 227mm for flush installed appliances.
- - The appliance must be freely accessible from below (i.e. for accessing the lower liquid safety collector).
- - No false floor is necessary below the cooktop with integrated downdraft ventilation system. The drawers and/or shelves in the floor unit must be removable. The backpanel of the floor unit can be kept only a cut-out for the air outlet is needed (position and size can be taken from the installation instructions).
- The "Plug 'n Play" starter kit HEZ9VRUDO for unducted recirculation requires a vertical aperture of min. 25mm behind the backpanel of the furniture. Suggested for ideal performance are 50mm.
- The minimum worktop thickness is 16mm for top mounted and flush installed appliances with the standard installation system. Installation in even thinner worktops is also possible with the spare part: content 626792.
- - The overall appliance weight is 26kg the bearing capacity and stability, in the case of very thin worktops in particular, must be

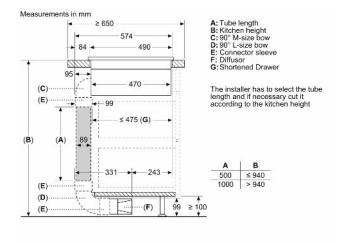
- supported using suitable substructures. The overall appliance weight and the worktop manufacturer's structural integrity specifications are to be taken into account.
- - For partly ducted and unducted recirculation extraction installations, a return-flow aperture of ≥400cm² is to be respected in the plinth area. The aperture can be realized via outlet grids, lamella grids or subtly shortened plinths depending on the assortment of the kitchen furniture manufacturer.
- - The air outlet on the backside of the appliance can directly be accessed with a male flat duct element (DN 150).
- The pressuredrop resistant blower allows longer and more complex ductings up to 8m with three 90° bows while keeping sufficient performance.
- - When installing a ventilation hood with ducted extraction and a chimney-vented fireplace, the power supply line of the appliance needs a suitable safety switch. This is not required for configurations in recirculated extraction.
- In ducted extraction configuration a one-way flap (or backflow trap) with a maximum opening pressure of 65Pa should be installed.

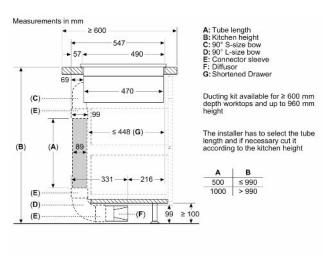


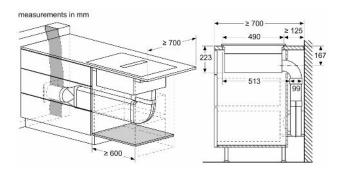
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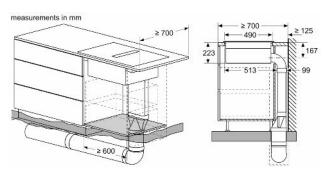


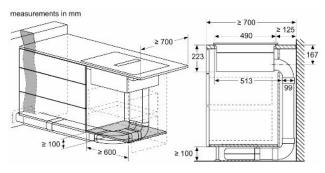


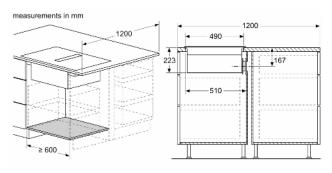


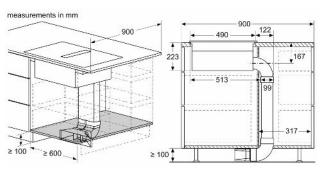


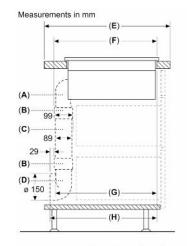








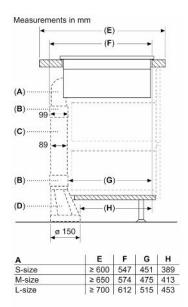




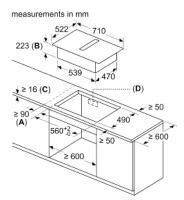
A	E	F	G	Н
S-size	≥ 600	547	545	579
M-size	≥ 650	574	569	603
L-size	≥ 700	612	609	643

- A: 90° Bow B: Connector sleeve C: Straight tube D: 90° Adapter round–flat

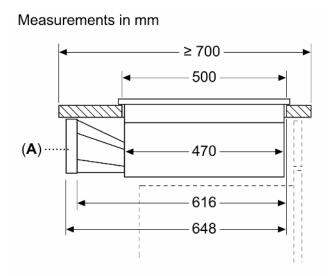




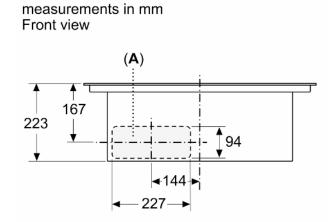
- A: 90° Bow B: Connector sleeve C: Straight tube D: Straight adapter round-flat



- A: Minimum distance from the hob cut-out to the wall
  B: Recessing depth
  C: The worktop into which the hob is installed must withstand loads of approx. 60kg; suitable substructures must be used if required.
  D: Cut-out in back panel required for pipework. Exact size and position can be taken from specific drawing.



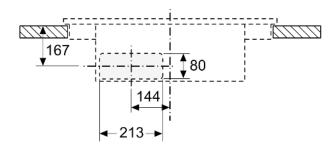
## A: Adapter round-flat

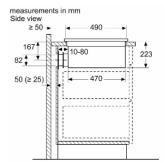


A: Connected directly at the rear



## measurements in mm Front view – unit cut-out for unducted recirculation





When installing directly against outer walls that are not insulated ( $\mu \ge 0.5~W/m^2$  °C), we recommend using partially or fully ducted recirculation configurations.

## measurements in mm

