

Serie | 6, Induction hob with integrated ventilation system, 70 cm PVQ731F15E

B



Optional accessories

- HEZ9SE030 : Set of 2 pots and 1 pan
- HEZ9VEDU0 : Acoustics Filter
- HEZ9VRCR0 : cleanAir recirculation replenishment fil
- HEZ9VRPD0 : Basic kit (partly-)ducted recirculation
- HEZ9VRUD0 : Kit Unducted Recirculation

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

- **DirectSelect:** Direct, simple selection of the desired cooking zone, power and additional functions.
- **PowerBoost:** Up to 50% more power for faster heating.
- The handy ChildLock locks the control panel to prevent accidental changes in settings.
- **Induction:** Fast, precise cooking, easy cleaning and low energy consumption.
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Technical Data

Product name/family : Cooking zone ceramic
 Construction type : Built-in
 Energy input : Electric
 Required niche size for installation (HxWxD) :

223 x 560-560 x 490-490

Appliance Width (mm) : 710

Dimensions of the product (mm) : 223 x 710 x 522

Dimensions of the packed product (HxWxD) (mm) :

430 x 940 x 660

Net weight (kg) : 24.405

Gross weight (kg) : 29.3

Residual heat indicator : without

Location of control panel : Hob front

Basic surface material : Ceramic

Color of surface : Black

Approval certificates : CE, VDE

Length electrical supply cord (cm) : 110

Sealed Burners : No

heating with booster : All

Power of 2nd heating element (kW) : 3.6

Maximum output air extraction (m³/h) : 500

Boost position output recirculating (m³/h) : 615.0

Boost position air extraction (m³/h) : 622

Noise level (dB(A) re 1 pW) : 69

Odour filter : No

Operating Mode : Convertible

Delay Shut off modes : 30

Electrical connection rating (W) : 7400

Voltage (V) : 220-240

Frequency (Hz) : 50-60

Colour of appliance : Black

Approval certificates : CE, VDE

Length electrical supply cord (cm) : 110

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Design

- PVQ731F15E Venting Cooktop Induction
- 710 mm
- Front facette design

Special features

- DirectSelect
- 2 Combi zones
- MoveMode: MoveMode (2 levels)
- QuickStart function
- ReStart function
- Digital display, red
- Timer for all zones Timer - shows how long the cooktop is in use

Quickness:

- PowerBoost function for all zones
- 4 induction cooking zones
- Variable 17-stage power settings for each zone

Power and size:

- Cooking zones: 1 x 380 mm x 210 mm, 3.6 KW Induction or 2 x 190 mm, 210 mm, 2.2 KW (max. power 3.7 KW) Induction; 1 x 380 mm x 210 mm, 3.6 KW Induction or 2 x 190 mm, 210 mm , 2.2 KW (max power 3.7 KW) Induction
- Connected load: 7.4 KW

Safety Features

- 2 stage residual heat indicator for each zone
- Automatic pan recognition sensor Safety cut-out switch-off Control panel lock Control panel lock function
- Main on/off switch
- Energy consumption display

Technical information

- Cable included
- Length wire connection: 110 cm
- Measurement: (H/W/D) 223 x 710 x 522 mm
- Installation dimensions: (ID/W/D) 223 mm x 560 mm x 490 mm
- Min. worktop thickness: 16 mm (Installation in thinner worktops is also possible with the spare part: 626792)
- Suitable for installation into a 60 cm base cabinet

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.
- 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 DirectSelect.
- 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.
- 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 150 m³/h , max. normal setting 500 m³/h , max. Boost-/Intensive setting 615 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 %.
- 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 .
- Noise min. normal setting & max. normal setting: 42 dB & 69 dB .
- Optimised odour reduction performance for cooking applications with complex odour molecules (e.g. fish).
- Large scale filter surface with high odour reduction capabilities.
- Lifetime of 360 hours of cooking (non-regenerative).
- Low-noise filters with optimised psycho-acoustics.
- Easy-to-access and easy-to-remove from above.
- Replenishment cleanAir filter set HEZ9VRCR0.
- All performance data is preliminary and based on latest test results with advanced prototypes and will be updated with tests from final products.

Planning & installation notes

- HEZ9VEDU0 for ducted extraction
- For ducted extraction configuration: 2 x 2 sets of directly integrated, high-performance low-noise acoustic filters for significantly lower noise and improved psycho-acoustics.
- HEZ9VRPD0 for fully ducted and partly-ducted recirculation with cleanAir odour filters. Starter kit HEZ9VRUD0 for unducted recirculation with cleanAir odour filters.
- 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 HEZ9VRUD0 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.
- The "Plug 'n Play" starter kit HEZ9VRUD0 for unducted recirculation enables easy and quick installations and can be planned in all worktop depths ≥ 60 cm. For ducted installations - in ducted extraction (HEZ9VEDU0) as well as fully or partly ducted recirculation (HEZ9VRPD0) - a worktop depth of ≥ 70 cm is required.
- For partly ducted and unducted recirculation extraction installations, a return-flow aperture of ≥ 400 cm² 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° elbows 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.