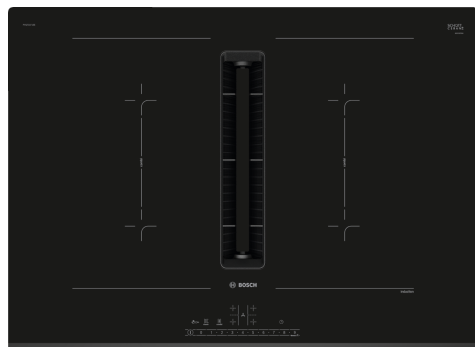


## Series 6, 2-in-1 cooktop with integrated ventilation, 70 cm, surface mount without frame PVQ731F15E



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

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, HEZ9VRCR0 cleanAir recirculation replenishment fil, HEZ9VRCR1 Clean Air Plus odor filter (replacement), HEZ9VRPD1 Plinth Diffusor

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

- **CombiZone:** combine two induction cooking zones to heat large cookware.
- **DirectSelect:** Direct, simple selection of the desired cooking zone, power and additional functions.
- **AutoOn function:** the extraction automatically switches on when the cooktop is activated.
- **Power Boost:** up to 35% faster heating compared to highest power level.
- **Restart:** restores cooktop settings in case of an unintentional cooktop switch-off.

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 (HxWxD): ..... 223x710x522 mm  
 Dimensions of the packed product (HxWxD): ..... 430 x 940 x 660 mm  
 Net weight: ..... 23.6 kg  
 Gross weight: ..... 30.0 kg  
 Residual heat indicator: ..... separate  
 Location of control panel: ..... Front  
 Basic surface material: ..... Ceramic glass  
 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 power settings: ..... 9-stage + 2 intensive  
 Max. air extraction: ..... 500 m³/h  
 Boost position output recirculating: ..... 595.0 m³/h  
 Max. air recirculation: ..... 487 m³/h  
 Boost position air extraction: ..... 622 m³/h  
 Noise level: ..... 69 dB(A) re 1pW  
 Odour filter: ..... No  
 Operating Mode: ..... Convertible  
 Voltage: ..... 220-240/380-415 V  
 Frequency: ..... 50-60 Hz  
 Main colour of product: ..... Black  
 Included accessories: 1 x Slider for unducted recirculation, 1 x Clean Air Plus odor filter



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## Series 6, 2-in-1 cooktop with integrated ventilation, 70 cm, surface mount without frame PVQ731F15E

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

#### 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 Direct Select 1.0 Touch Control user interface:
- 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.
- Fully manual control possible via Direct Select 1.0 Touch Control.
- Extraction performance in ducted extraction (according to EN 61591): min. normal setting 154 m<sup>3</sup>/h , max. normal setting 500 m<sup>3</sup>/h , max. Boost-/Intensive setting 622 m<sup>3</sup>/h .
- Extraction performance in recirculated extraction (according to EN 61591): min. normal setting 117 m<sup>3</sup>/h , max. normal setting 487 m<sup>3</sup>/h , max. Boost-/Intensive setting 595 m<sup>3</sup>/h.
- Noise min. normal setting & max. normal setting: 42 dB & 69 dB .
- Suitable for ducted or recirculated extraction configuration (incl. differentiated software modes). Installation accessories for unducted recirculation, among these four cleanAir odor filters and a telescopic slider element, are included in the cooktop. Accessories for other installation options are available, details in the planning notes.
- HEZ9VDKE1 as starter kit for ducted extraction in worktops of ≥60cm depth.
- HEZ9VDKRO for partly-ducted recirculation in worktops of ≥70cm depth with max. worktop height of 960 mm.
- Large scale filter surface with high odor reduction capabilities.
- Low-noise filters with optimized psycho-acoustics.
- Easy-to-access and easy-to-remove from above.
- cleanAir odor filters: Lifetime of 360 hours of cooking (non-regenerative).
- Replenishment cleanAir filter set 17004806 (HEZ9VRCRO) available via Bosch Online Shop / customer service.
- Optimized odor reduction performance for cooking applications with complex odor molecules (e.g. fish).
- 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.
- 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.
- 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 %.
- 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.
- Installation into 60 cm floor cupboard possible

#### Planning & installation notes

- Suitable for ducted or recirculated extraction installations in 4 different options (unducted, partly and fully ducted recirculation or ducted extraction). Installation accessories for unducted recirculation, among these four cleanAir odor filters and a telescopic slider element, are included in the cooktop. The included accessories allow easy and quick installations and can be planned in all worktop depths ≥60cm. For other types of installation, one of the following accessory kits is recommended:
- Planning suggestions:
- Installation is possible in island as well as wall oriented configurations.
- The max. immersion depth is 223mm below glass for top mounted appliances and 227mm for flush installed appliances.
- 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: 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 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).
- Installation kit HEZ9VRUD0 for unducted recirculation requires a vertical aperture of min. 25mm behind the backpanel of the furniture. Suggested for ideal performance are 50mm.
- For partly ducted and unducted recirculation extraction installations, a return-flow aperture of ≥400cm<sup>2</sup> is to be respected

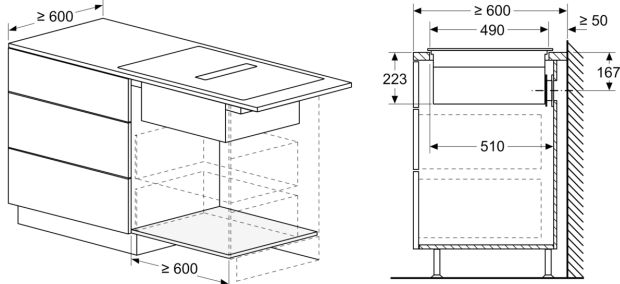
in the plinth area. The aperture can be realized via outlet grids, lamella grids or subtly shortened plinths depending on the assortment of the kitchen furniture manufacturer.

- - 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.
- - In ducted extraction configuration a one-way flap (or backflow trap) with a maximum opening pressure of 65Pa should be installed.
- - The product and its accessories comply with the Needle Flame Test (according to IEC 60695-11-5) and the B1/B2 building material class (according to DIN 4102-1).

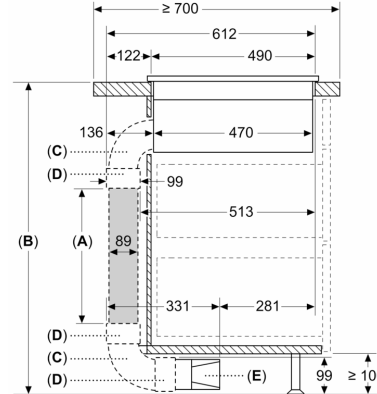
test

## Series 6, 2-in-1 cooktop with integrated ventilation, 70 cm, surface mount without frame PVQ731F15E

measurements in mm



Measurements in mm



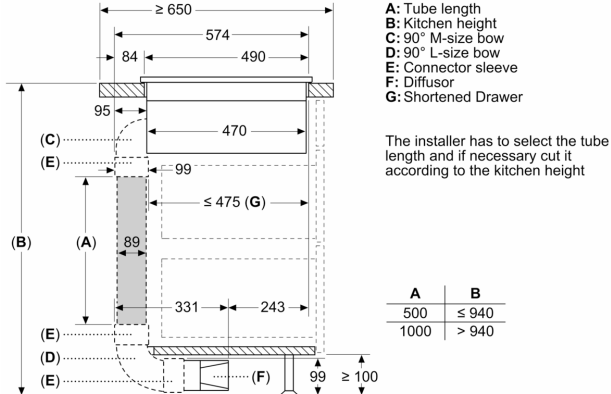
**A:** Tube length  
**B:** Kitchen height  
**C:** 90° L-size bow  
**D:** Connector sleeve  
**E:** Diffusor

Ducting kit available for ≥ 700 mm depth worktops and up to 960 mm height

The installer has to select the tube length and if necessary cut it according to the kitchen height

| A    | B     |
|------|-------|
| 500  | ≤ 960 |
| 1000 | > 960 |

Measurements in mm

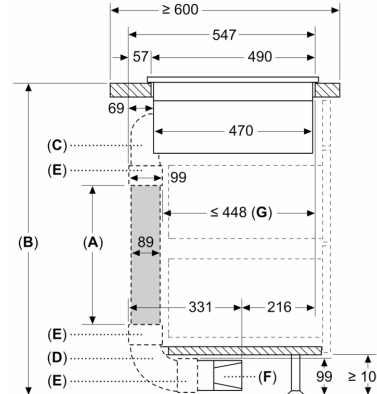


**A:** Tube length  
**B:** Kitchen height  
**C:** 90° M-size bow  
**D:** 90° L-size bow  
**E:** Connector sleeve  
**F:** Diffusor  
**G:** Shortened Drawer

The installer has to select the tube length and if necessary cut it according to the kitchen height

| A    | B     |
|------|-------|
| 500  | ≤ 940 |
| 1000 | > 940 |

Measurements in mm



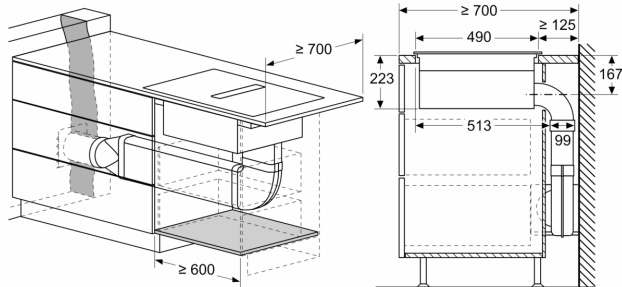
**A:** Tube length  
**B:** Kitchen height  
**C:** 90° S-size bow  
**D:** 90° L-size bow  
**E:** Connector sleeve  
**F:** Diffusor  
**G:** Shortened Drawer

Ducting kit available for ≥ 600 mm depth worktops and up to 960 mm height

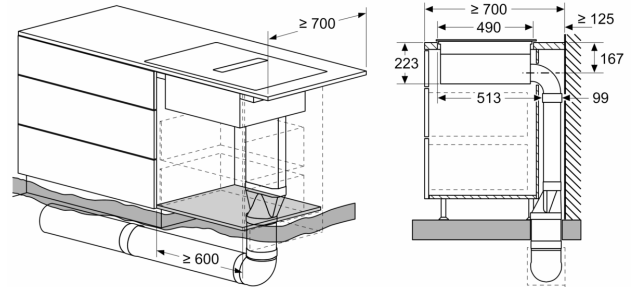
The installer has to select the tube length and if necessary cut it according to the kitchen height

| A    | B     |
|------|-------|
| 500  | ≤ 990 |
| 1000 | > 990 |

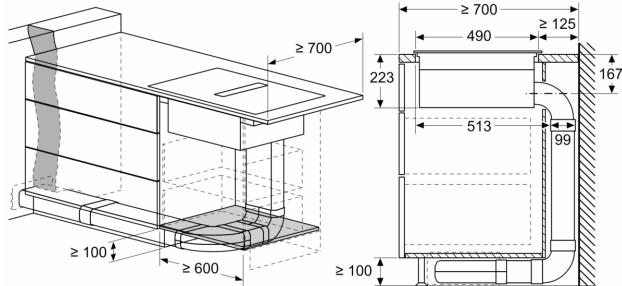
measurements in mm



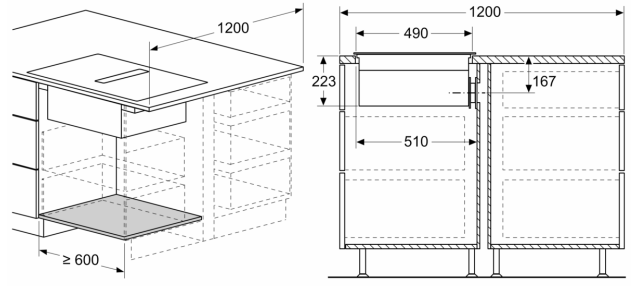
measurements in mm



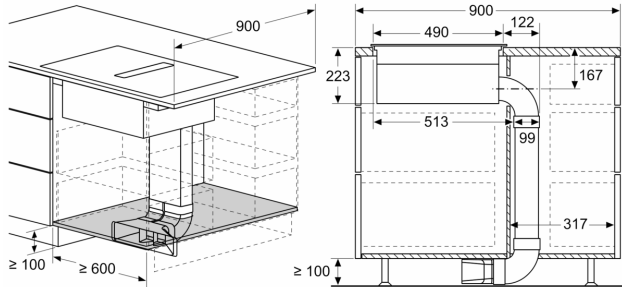
measurements in mm



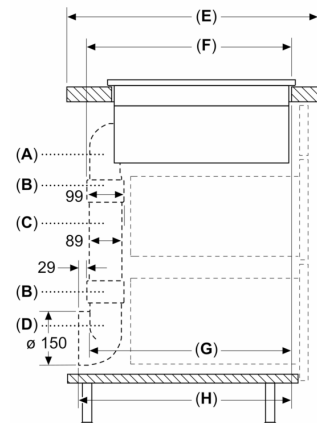
measurements in mm



measurements in mm

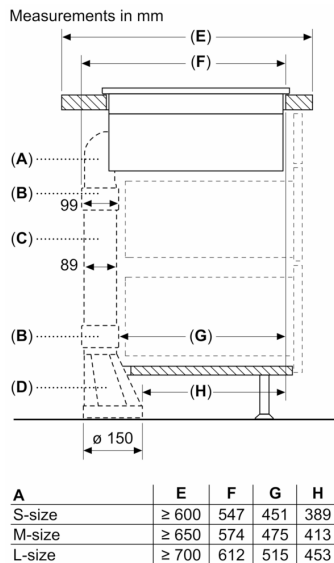


Measurements in mm

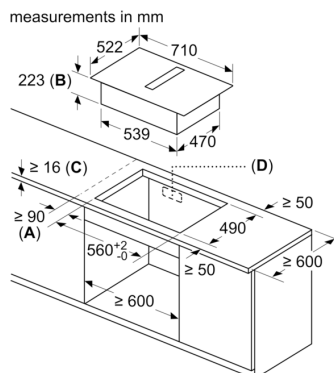


| A      | E          | F   | G   | H   |
|--------|------------|-----|-----|-----|
| S-size | $\geq 600$ | 547 | 545 | 579 |
| M-size | $\geq 650$ | 574 | 569 | 603 |
| L-size | $\geq 700$ | 612 | 609 | 643 |

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

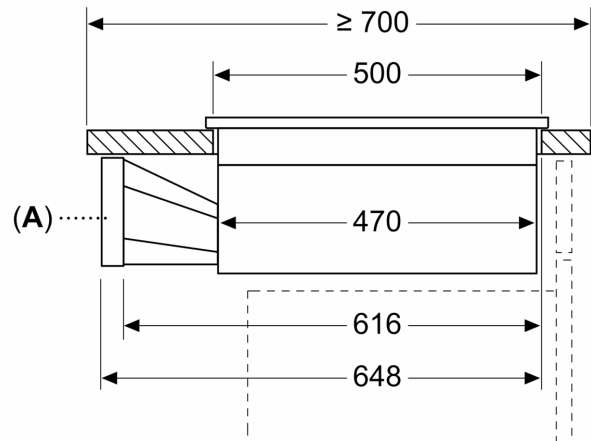


A: 90° Bow  
 B: Connector sleeve  
 C: Straight tube  
 D: Straight adapter round-flat



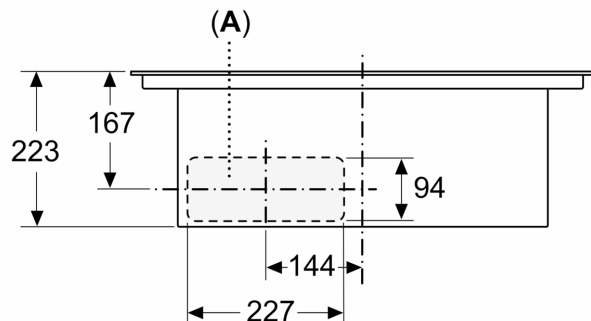
A: Minimum distance from the hob cut-out to the wall  
 B: Recessing depth  
 C: The worktop into which the hob is installed must withstand loads of approx. 60kg; suitable substructures must be used if required.  
 D: Cut-out in back panel required for pipework. Exact size and position can be taken from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

Measurements in mm



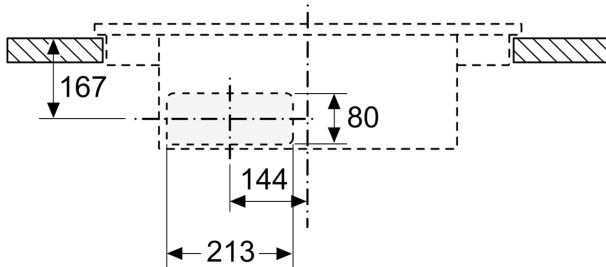
A: Adapter round-flat

measurements in mm  
 Front view

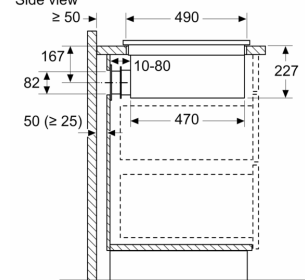


A: Connected directly at the rear

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



measurements in mm  
Side view



When installing directly against outer walls that are not insulated ( $\mu \geq 0.5 \text{ W/m}^2 \cdot ^\circ\text{C}$ ), we recommend using partially or fully ducted recirculation configurations.

measurements in mm  
Front view

