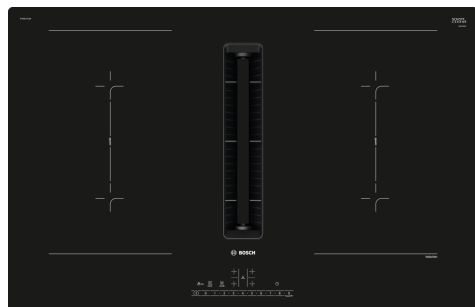


Series 6, 2-in-1 cooktop with integrated ventilation, 80 cm, surface mount without frame PVQ811F15E



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.

- **DirectSelect:** Direct, simple selection of the desired cooking zone, power and additional functions.
- **CombiZone:** combine two induction cooking zones to heat large cookware.
- **AutoOn function:** the extraction automatically switches on when the cooktop is activated.
- **MoveMode:** the automatic setting of cooking levels allows fast boiling on the front and simmering on the rear cooking zone.
- **PowerBoost:** up to 50% more power for faster heating on your induction cooktop.

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: 802 mm
 Dimensions (HxWxD): 223 x 802 x 522 mm
 Dimensions of the packed product (HxWxD): 430 x 940 x 660 mm
 Net weight: 24.9 kg
 Gross weight: 31.3 kg
 Residual heat indicator: separate
 Location of control panel: Hob 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 1 pW
 Odour filter: No
 Operating Mode: Convertible
 Voltage: 220-240/380-415 V
 Frequency: 50; 60 Hz
 Main colour of product: Black
 Length electrical supply cord: 110.0 cm
 Min. required niche size for installation (HxWxD): 223 x 750-750 x 490-490 mm
 Dimensions (HxWxD): 223 x 802 x 522 mm
 Dimensions of the packed product (HxWxD): 430 x 940 x 660 mm
 Net weight: 24.9 kg
 Gross weight: 31.3 kg
 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, 80 cm, surface mount without frame PVQ811F15E

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

- 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, 2.2 KW (max. power 3.7 KW)
- Cooking zone rear left: 190 mm, 210 mm, 2.2 KW (max. power 3.7 KW)
- Cooking zone rear right: 190 mm, 210 mm, 2.2 KW (max power 3.7 KW)
- Cooking zone front right: 190 mm, 210 mm, 2.2 KW (max. power 3.7 KW)

Usage convenience

- Direct Select 1.0 Touch Control: directly control the power with the imprinted touch bar.
- 17 power levels for each cooking zone: precisely adapt the heat with 17 power levels (9 main levels and 8 intermediate levels).
- Timer with automatic switch off for all zones
- : switches off the cooking zone at the end of the time set (e.g. for boiled eggs).
- Alarm: an alarm sounds at the end of the time set (e.g. for pasta).

Time saving & efficiency

- PowerBoost function - reduce the time to heat up large quantities of water: boil water more quickly thanks to 50% more energy than at the highest standard level.
- Move Mode - 2 Automatic Power Levels: increase or decrease the power level simply by moving the pot forwards or backwards.
- QuickStart - Quick and automatic first pot detection: when switching on, the cooktop automatically selects the cooking zone with cookware (placed in off-mode).
- ReStart - Quickly reinstates previous settings: in case of unintentional switch-off, restore all previous settings by switching on the cooktop again within 4 seconds.

Design

- Frameless

Safety

- Digital 2-stage residual heat indicator: indicates which cooking zones are still hot or warm.
- Childproof lock: prevent unintended activation of the cooktop.
- WipeProtection: wipe overboiled liquids without unintentionally changing settings (blocking all touch buttons for 30 seconds).
- Main 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 without interaction (customisable).
- Energy consumption display: shows the electricity consumption of

the last cooking process.

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
- PowerManagement Function: limit the maximum power if needed (depends on fuse protection of electric installation).
- Power cord: 1.1 m, Cable included

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 odor 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 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).
- Fully manual control possible via Direct Select 1.0 Touch Control.
- 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.
- 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.
- 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 %.
- Noise min. normal setting & max. normal setting: 42 dB & 69 dB .
- Optimized odor reduction performance for cooking applications with complex odor molecules (e.g. fish).
- Large scale filter surface with high odor reduction capabilities.
- cleanAir odor filters: 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 17004806 (HEZ9VRCR0) available via Bosch Online Shop / customer service.
- 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.

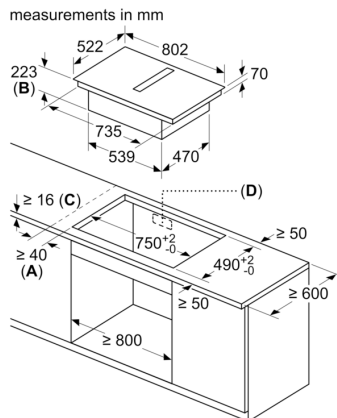
Planning & installation notes

- Suitable for ducted or recirculated extraction installations 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 ≥ 60 cm. For other types of installation, one of the following accessory kits is recommended:
- HEZ9VDKR0 for partly-ducted recirculation in worktops of ≥ 70 cm depth with max. worktop height of 960 mm.
- HEZ9VDKE1 as starter kit for ducted extraction in worktops of ≥ 60 cm depth.
- 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 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).
- The max. immersion depth is 223 mm below glass for top mounted appliances and 227 mm 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).
- Installation kit HEZ9VRUD0 for unducted recirculation requires a vertical aperture of min. 25 mm behind the backpanel of the furniture. Suggested for ideal performance are 50 mm.
- The minimum worktop thickness is 16 mm 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 26 kg - the bearing capacity and stability, in the case of very thin worktops in particular, must be supported using suitable substructures. The overall appliance

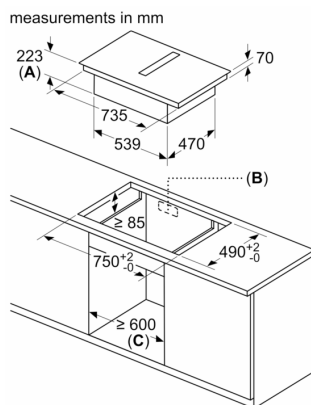
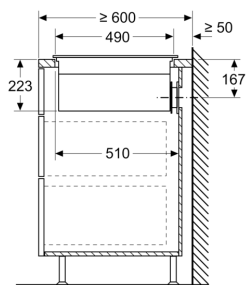
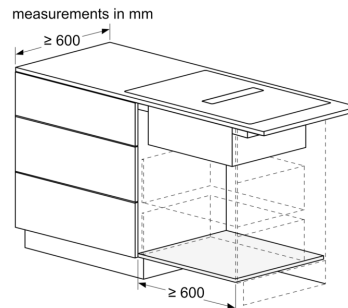
weight and the worktop manufacturer's structural integrity specifications are to be taken into account.

- For partly ducted and unducted recirculation extraction installations, a return-flow aperture of $\geq 400 \text{ cm}^2$ 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 8 m 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 65 Pa should be installed.

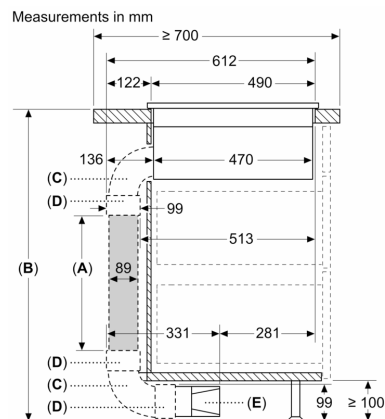
Series 6, 2-in-1 cooktop with integrated ventilation, 80 cm, surface mount without frame PVQ811F15E



- 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:** Recess depth
B: Cut-out in back panel required for pipework. Exact size and position can be taken from specific drawing.
C: All 80 cm width class models can be installed in 60 cm wide furniture by adjusting the side panels.

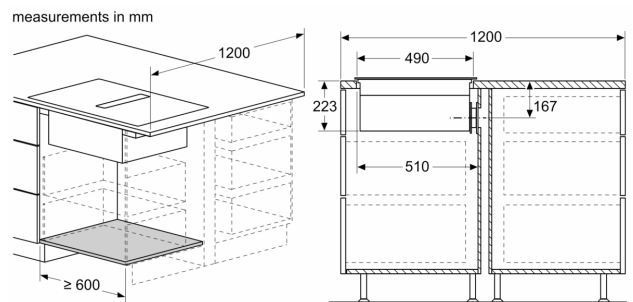
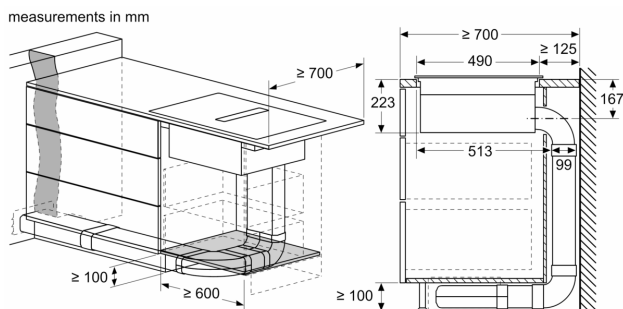
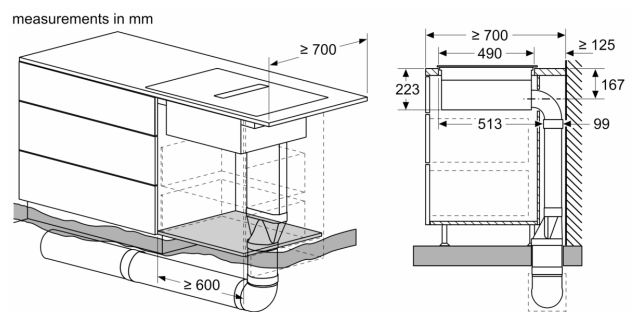
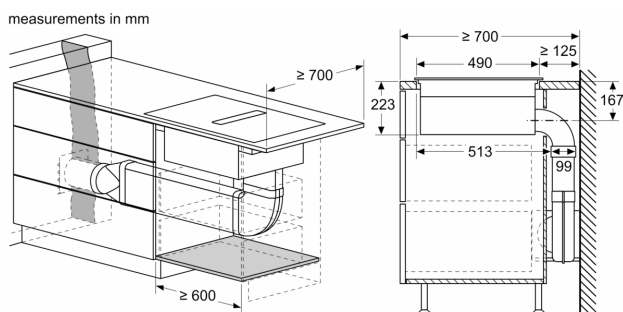
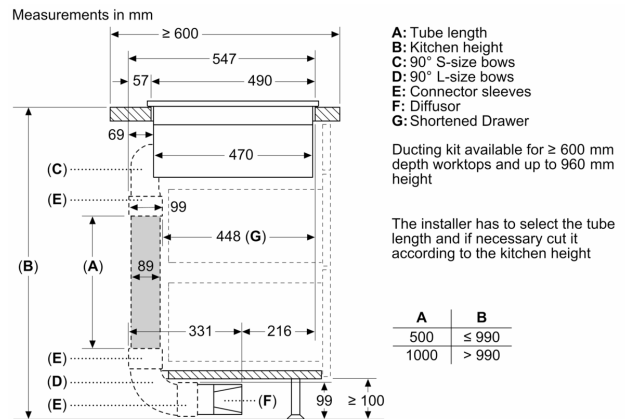
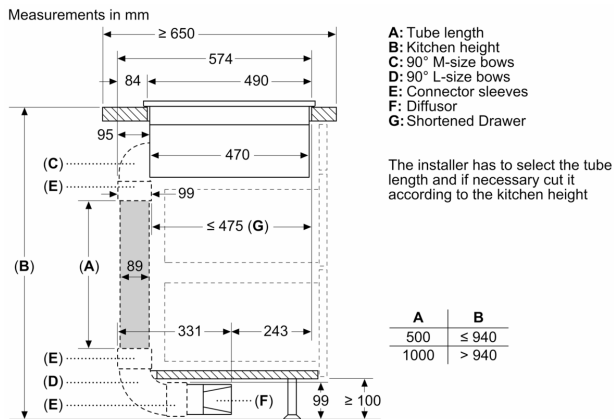


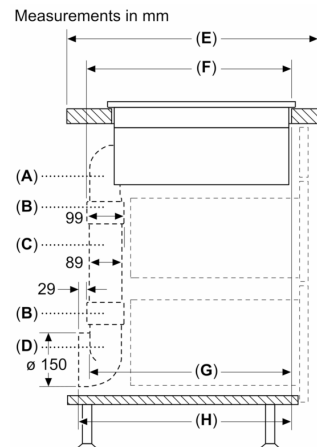
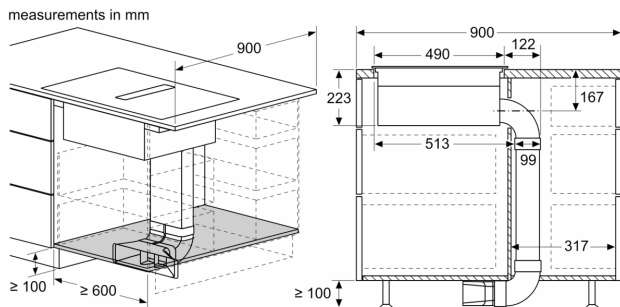
- A:** Tube length
B: Kitchen height
C: 90° L-size bows
D: Connector sleeves
E: Diffusor

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

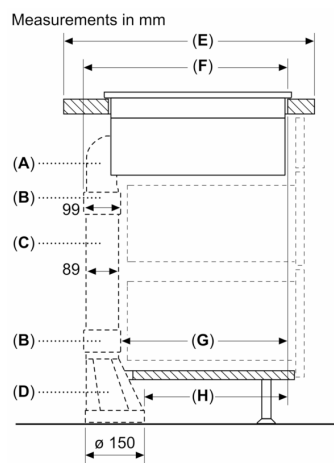
A	B
500	≤ 960
1000	> 960





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

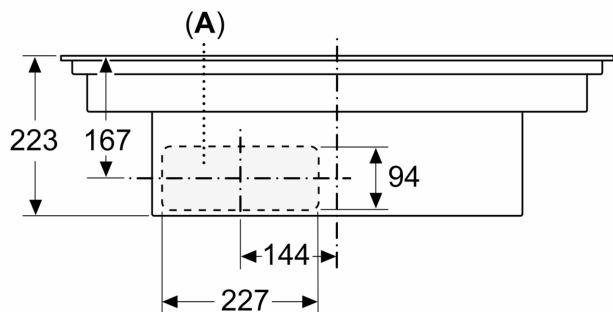
A: 90° Bow
 B: Connector sleeves
 C: Straight tube
 D: 90° Adapter round-flat



A	E	F	G	H
S-size	≥ 600	547	451	389
M-size	≥ 650	574	475	413
L-size	≥ 700	612	515	453

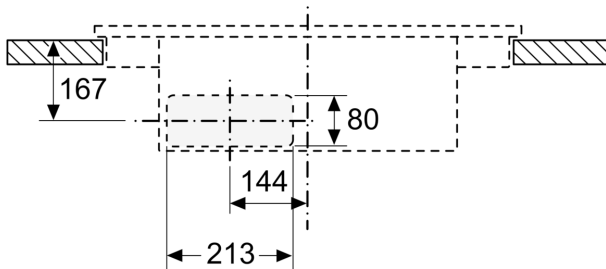
A: 90° Bow
 B: Connector sleeves
 C: Straight tube
 D: Straight adapter round flat

measurements in mm
 Front view

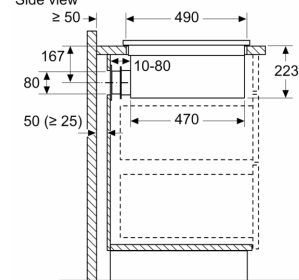


A: Connected directly at the rear

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

