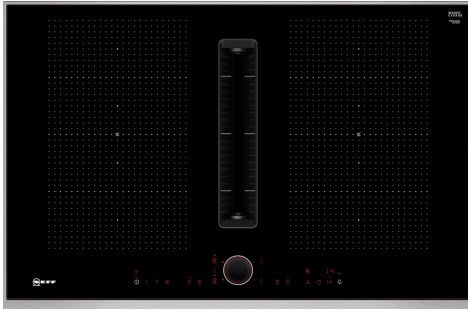


N 90, INDUCTION COOKTOP, 80 CM, SURFACE
MOUNT WITH FRAME
T58TL6EN2



This induction cooktop with integrated ventilation combines two appliances in one for a clear view while cooking.

- ✓ Flex Induction - Your cooktop detects and heats your individual cookware.
- ✓ Power Move – Just slide your cookware to adjust the temperature.
- ✓ TwistPadFire® – our removable, magnetic, illuminated control dial that gives you precise control over all cooking zones.
- ✓ Automatic Air Sensor: Constantly adjusts the extraction rate to match the situation in the kitchen.
- ✓ Reduced Noise: The ventilation system is extremely quiet even at high power levels.

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

Z811DU0 Acoustics Filter, Z821PD1 Plinth Diffusor, Z821VR0 cleanAir recirculation replenishment fil, Z821VR1 Clean Air Plus odor filter (replacement), Z861KE1 Exhaust kit, Z861KR0 Recirculation kit 2 L-bow (70cm), Z861KR1 Recirculation kit S and L-bow (60cm), Z861KR2 Recirculation kit 1x L-bow, Z861SB1 90° flat duct bend horizontal, Z861SB2 90° flat duct L vertical, Z861SB3 90° flat duct M vertical, Z861SB4 90° flat duct S vertical, Z861SI0 Adapter round-flat, Z861SI1 90° Adapter round-flat, Z861SM1 Straight tube 500mm, Z861SM2 Straight tube 1000mm, Z861SS1 Connector sleeve (female), Z861SS2 Flex sleeve (female), Z9404SE0 4 pieces Set, Z9406SE0 6 pieces Set, Z9410X1 Stainless Steel roaster with glas lid, Z9415X1 Steaming Rack for Stainless Steel roaste, Z9416X2 Griddle Plate, Z9417X2 Teppan Yaki (large), Z9428FE0 Iron pan Ø 18 / 28 cm, Z943SE0 Set of 2 pots and 1 pan, Z9451X0 System pan diameter 15 cm, Z9453X0 System pan diameter 21cm, Z9914X0 Connecting strip

Product name/family: Cooking zone ceramic
Built-in / Free-standing: Built-in
Energy input: Electric
Total number of positions that can be used at the same time: 4
Required niche size for installation (HxWxD): 223 x 750-750 x 490-490 mm
Width of the appliance: 826 mm
Dimensions (HxWxD): 223x826x546 mm
Dimensions of the packed product (HxWxD): . 430 x 940 x 660 mm
Net weight: 27.2 kg
Gross weight: 33.5 kg
Residual heat indicator: separate
Location of control panel: Front
Basic surface material: Ceramic
Color of surface: Black, Stainless steel
Color of frame: Stainless steel
Length electrical supply cord: 110.0 cm
Knob Material: Plastic
Sealed Burners: No
Heating with booster: All
Power of 2nd heating element (kW): 3.3 kW
Number of power settings: 17-stage + 2 intensive
Maximum output air extraction: 500 m³/h
Boost position output recirculating: 595.0 m³/h
Maximum output recirculating air: 499 m³/h
Boost position air extraction: 622 m³/h
Noise level: 69 dB(A) re 1pW
Odour filter: No
Operating Mode: Convertible
Clean filter reminder: Yes
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



N 90, INDUCTION COOKTOP, 80 CM, SURFACE MOUNT WITH FRAME T58TL6EN2

- Cooking zones will automatically join and separate based on the shape and size of the cookware placed.

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 17 electronically controlled fan power levels and 2 Boost-/Intensive fan power levels (with automatic revert) via TwistPad® Fire user interface.
- Automatic switch-on of ventilation system when a cooking zone is used.
- Sensor-based and cooktop-based, fully-automatic adjustment of power levels via advanced algorithm for maximum convenience.
- 3 possible sensitivity modes of algorithm for maximum convenience (Low-noise oriented, balanced, performance-oriented).
- 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.
- Optionally manual control possible by TwistPad® Fire.
- 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 132 m3/h , max. normal setting 499 m3/h , max. Boost-/Intensive setting 595 m3/h.
- Noise min. normal setting & max. normal setting: 42 dB & 69 dB .
- - cleanAir odor filters: Lifetime of 360 hours of cooking (non-regenerative).
- - Low-noise filters with optimized psycho-acoustics.
- - Large scale filter surface with high odor reduction capabilities.
- - 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.
- 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.
- Integrated, large-scale, high performance stainless-steel grease filters with 12 filtration layers and one black top layer for enhanced aesthetical integration.
- Overall capturing capacity of 900ml (200ml + 700ml).
- 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.

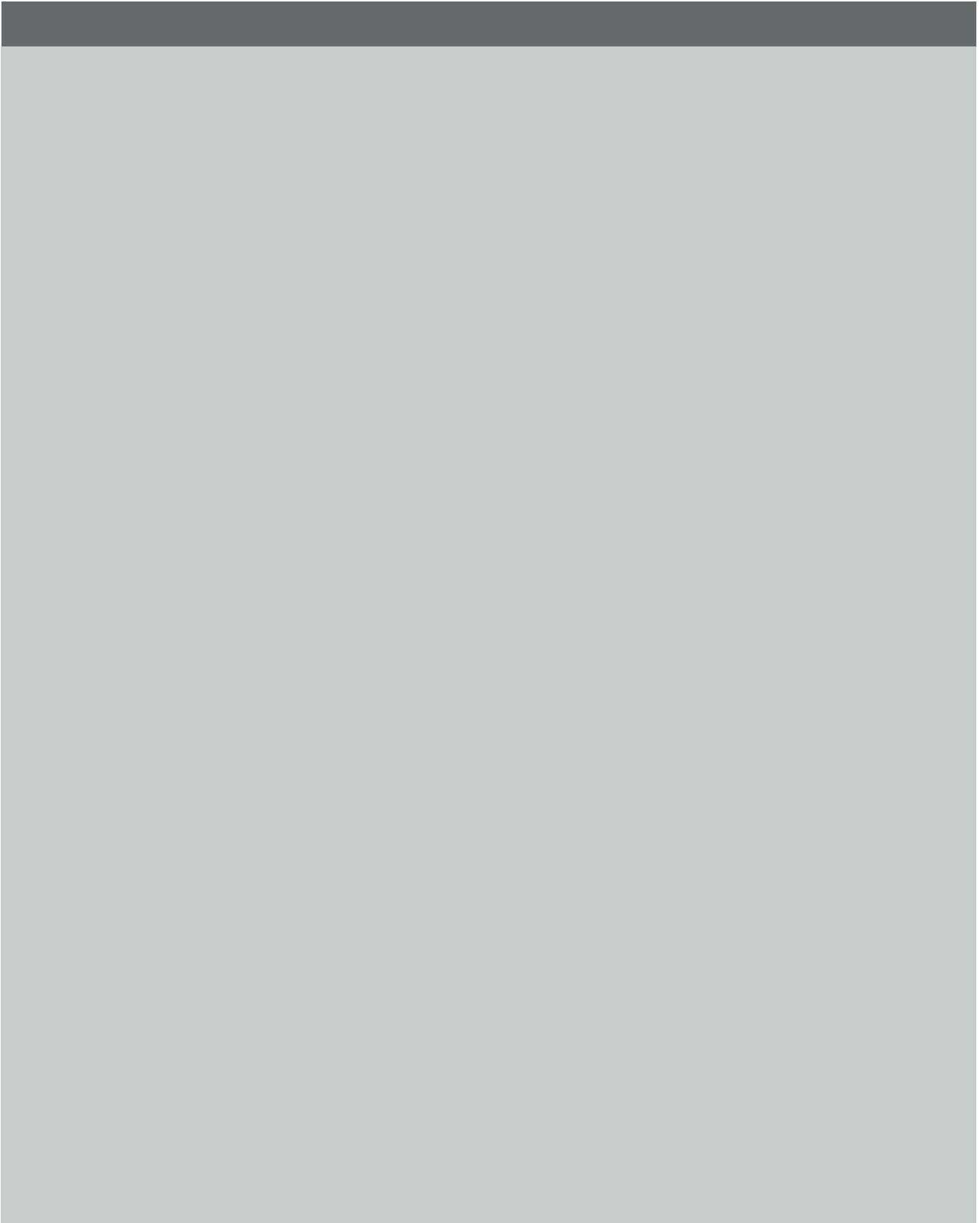
- Watertight blower system.
- - Noise level in ducted extraction (Sound power level according to EN 60704-3): min. normal setting 42 dB re 1 pW, max. normal setting 69 dB re 1 pW, max. Boost-/Intensive setting 74 dB re 1 pW.
- - Noise level in recirculated extraction (Sound power level according to EN 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 %.
- - Easy-to-access and easy-to-remove from above.

Planning & installation notes

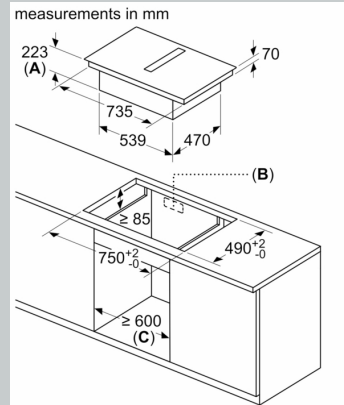
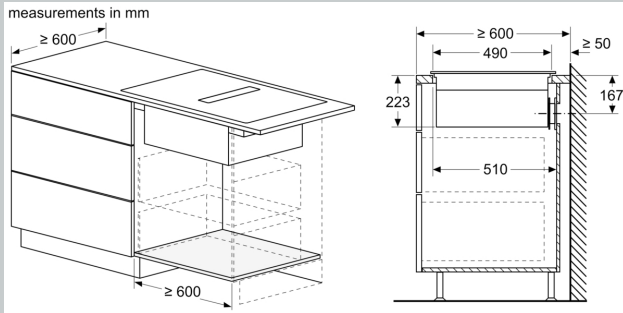
- Z861KE1 as starter kit for ducted extraction in worktops of ≥ 60 cm depth.
- Z861KR0 for partly-ducted recirculation in worktops of 70cm depth of ≥ 70 cm depth with max. worktop height of 960 mm.
- - Installation is possible in island as well as wall oriented configurations.
- - The max. immersion 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).
- - Installation kit Z821UD0 for unducted recirculation requires a vertical aperture of min. 25mm behind the backpanel of the furniture. Suggested for ideal performance are 50mm.
- - 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).
- - 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 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.
- 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.

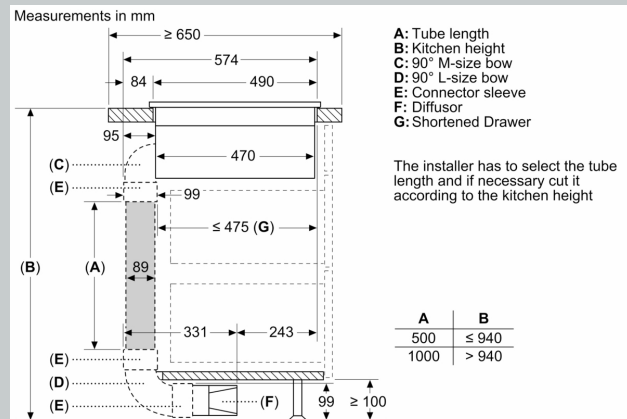
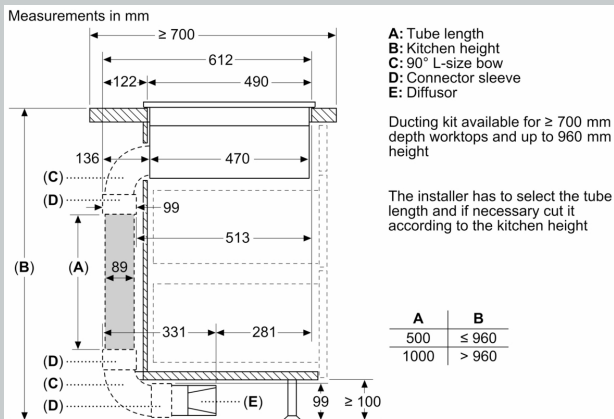
- - The product and its accessories comply with the Needle Flame Test (according to IEC 60695-11-5) and the B1/B2 building material class (according to DIN 4102-1).

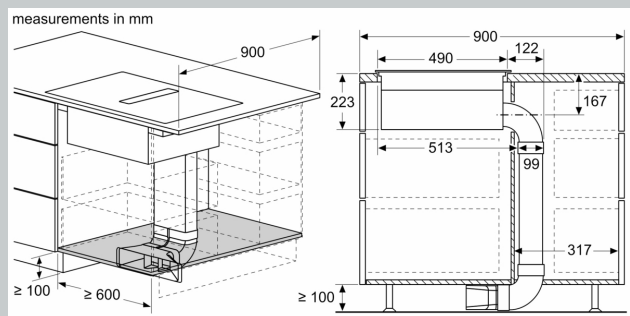
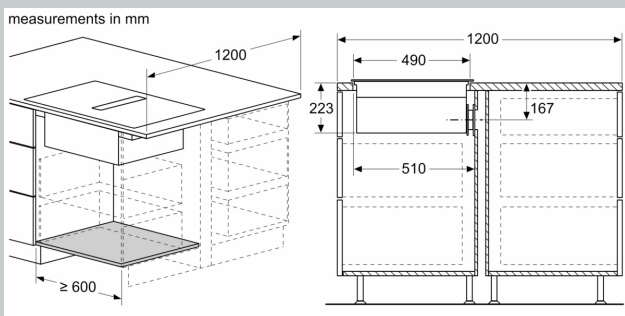
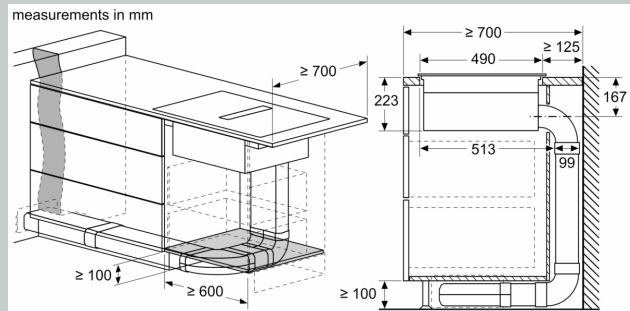
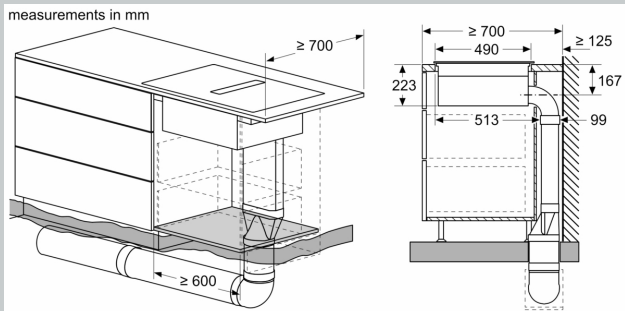
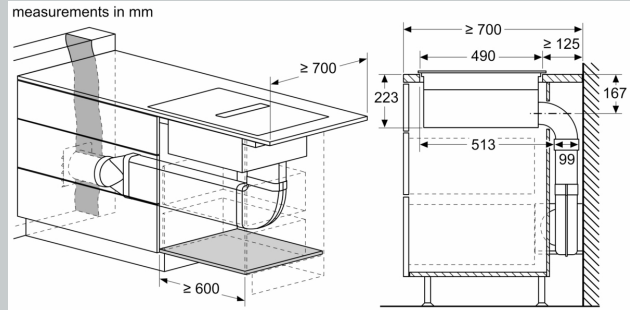
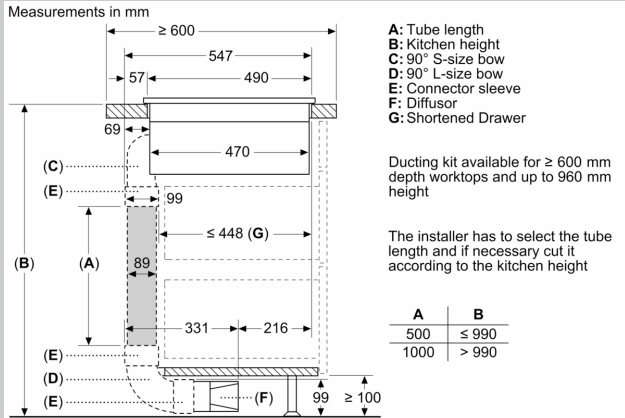


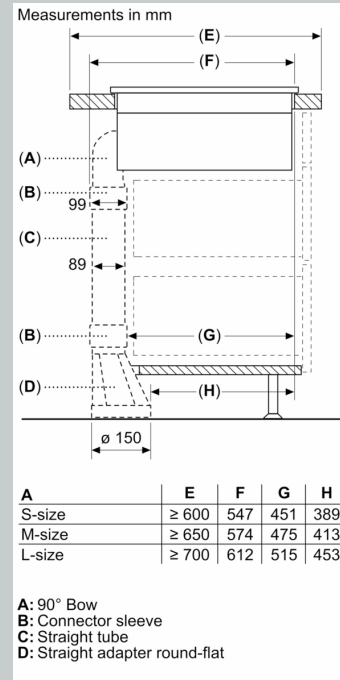
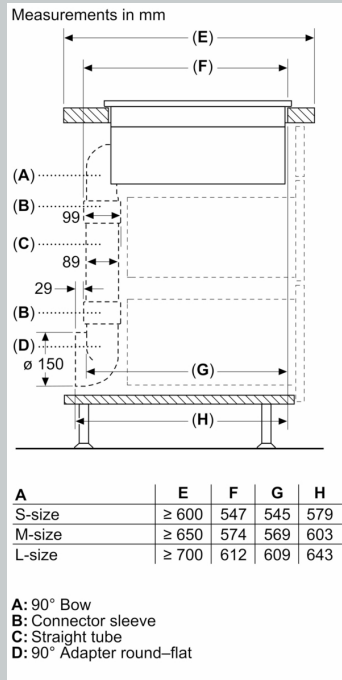
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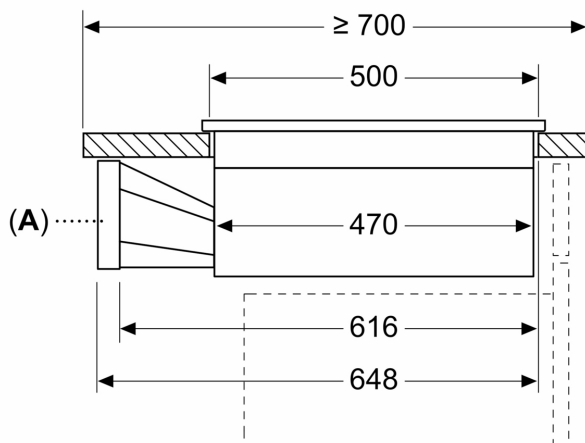
- A:** Recess depth
B: Cut-out in back panel required for pipework. Exact size and position can be taken from specific drawing.
C: All 80 cm width class models can be installed in 60 cm wide furniture by adjusting the side panels.



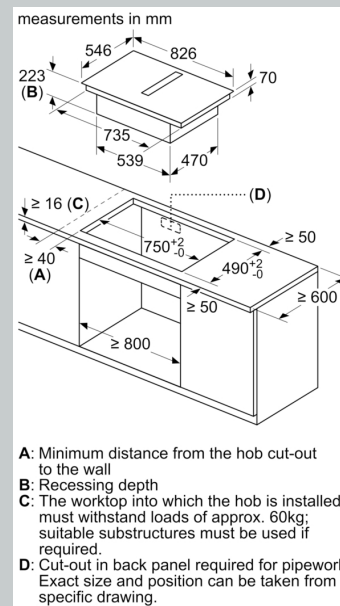




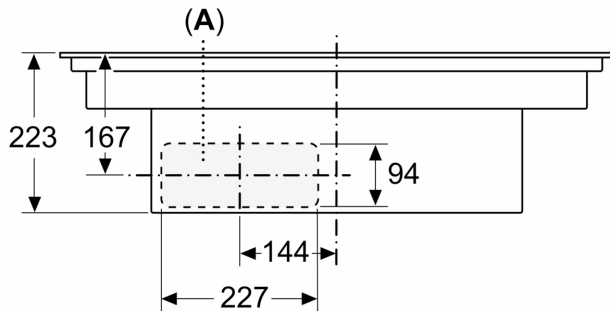
Measurements in mm



A: Adapter round-flat

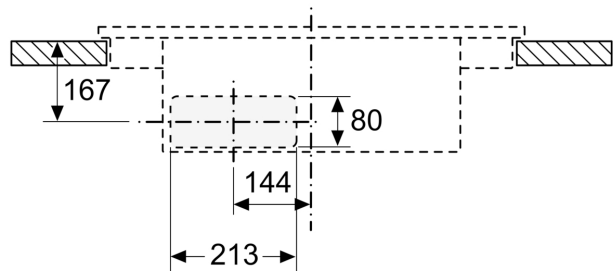


measurements in mm
Front view

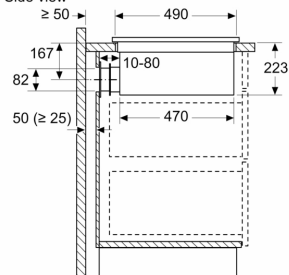


A: Connected directly at the rear

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

