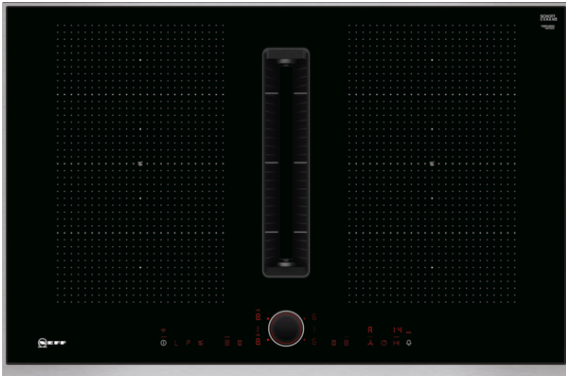


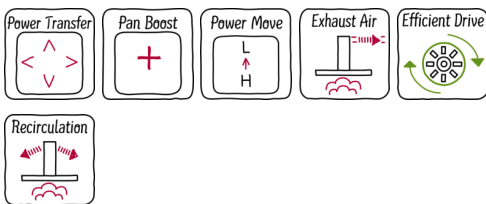
N 90, Induction hob with integrated ventilation system, 80 cm
T58TL6EN2



COOKING PASSION SINCE 1877



B



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

- ✓ Induction - With induction cooking, the heat is generated directly in the cookware for precise cooking that stops when power is off.
- ✓ FlexInduction - The FlexZone lets you place your pots and pans anywhere you want and heats them exactly where they stand.
- ✓ The TwistPad® Fire is a removable, magnetic, illuminated control knob that gives you precise, convenient control over all cooking zones. And to make things even easier, only the selectable functions are illuminated.
- ✓ PowerMove - The FlexZone is divided into three heating zones: boiling in front, simmering in the middle and warming in the rear.
- ✓ FryingSensor - The FryingSensor with 5 selectable temperature settings monitors the set temperature and holds it steady. So there's no more burning.
- ✓ PowerTransfer - When you reposition a pot on the FlexZone, your settings automatically transfer

Features

Technical Data

Product name/family : Cooking zone ceramic
 Construction type : Built-in
 Energy input : Electric
 Required niche size for installation (HxWxD) : 223 x 750-750 x 490-490
 Width of the product (mm) : 826
 Dimensions of the product (mm) : 223 x 826 x 546
 Dimensions of the packed product (HxWxD) (mm) : 430 x 956 x 670
 Net weight (kg) : 27.905
 Gross weight (kg) : 32.8
 Residual heat indicator : without
 Location of control panel : Hob front
 Basic surface material : Ceramic
 Color of surface : Black, Stainless steel
 Color of frame : Stainless steel
 Approval certificates : CE, VDE
 Length of electrical supply cord (cm) : 110
 Knob Material : Plastic
 Sealed Burners : No
 heating with booster : All
 Power of 2nd heating element (kW) : 3.3
 Power of 2nd heating element (kW in boost) : 3.7
 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
 Main colour of product : Black
 Approval certificates : CE, VDE
 Length of electrical supply cord (cm) : 110
 Required niche size for installation (HxWxD) : 223 x 750-750 x 490-490
 Dimensions of the product (mm) : 223 x 826 x 546
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Optional accessories

Z811DU0	Acoustics Filter
Z821PD0	Basic kit (partly-)ducted recirculation
Z821UD0	Kit Unducted Recirculation
Z821VR0	cleanAir recirculation replenishment fil
Z9410X1	Stainless Steel roaster with glas lid
Z9415X1	Steaming Rack for Stainless Steel roaste
Z9416X2	Griddle Plate
Z9417X2	Teppan Yaki (large)
Z943SE0	Set of 2 pots and 1 pan
Z9914X0	Connecting strip



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Features

Control

- TwistPad® Fire
- Frying Sensor: 5 frying levels

Special features

- Home Connect with Remote Monitoring
- 2 Flex zones
- Cooking zones will be automatically joined or separated based on the shape and size of the cookware placed.
- 4 zone induction hob
- Variable 17-stage power settings for each zone
- PanBoost
- ReStart function
- QuickStart function
- Power level display
- PowerMove with 3 levels
- Keep warm function
- Timer with automatic shut off for all zones
LED timer for each zone with switch off function and acoustic signal
Count up timer
- Boost setting for all zones
- PanBoost

Technical information

- Cooking zones: 1 x Ø 400 mmx240 mm, 3.3 KW (max. Power levels 3.7 KW) Induction or 2 x Ø 190 mm, 2.2 KW (max. Power levels 3.7 KW) Induction; 1 x Ø 400 mmx240 mm, 3.3 KW (max. Power levels 3.7 KW) Induction or 2 x Ø 190 mm, 2.2 KW (max. Power levels 3.7 KW) Induction
- Measurement: (H/W/D) 223 x 826 x 546 mm
- Connected load: 7.4 kW
- Voltage: 220 - 240 V
- Cable included in packaging
- Length wire connection: 110 cm
- Individual energy consumption display
- 2 stage residual heat indicators
- Automatic pan recognition
Safety cut out facility
Control panel lock
Control panel suspension

Integrated ventilation system

- High-performance motor, Efficient BLDC technology
- Fully-automatic extraction functionality with Automatic Air Sensor
- Fully-automatic fan speed level control or optionally manual control by user
- 17 speed + 2 intensive
- Automatic time overrun of ventilation system: 30min recircul.; 12min exhaust
- Large-scale stainless-steel grease filters with 12 layers for high grease filtration efficiency
- Energy Efficiency Class: A (at a range of energy efficiency classes from A+++ to D)
- Blower Efficiency Class: A
- Grease Filtering Efficiency Class: B
- Extraction rate:
 - min. normal setting 150 m3/h
 - max. normal setting 500 m3/h
 - Boost/Intensive setting 634 m3/h
- Noise level in ducted extraction :
 - min. normal setting 42 dB(A) re 1 pW (30 dB(A) re 20 µPa sound pressure)
 - max. normal setting 69 dB(A) re 1 pW (57 dB(A) re 20 µPa sound pressure)
 - Boost/Intensive setting 74 dB(A) re 1 pW (62 dB(A) re 20 µPa sound pressure)
- Performance in re-circulated extraction:
 - min. normal setting 150 m3/h
 - max. normal setting 500 m3/h
 - Boost-/Intensive setting 611 m3/h
- Noise level in re-circulated extraction:
 - min. normal setting 47 dB(A) re 1 pW (35 dB(A) re 20 µPa sound pressure)
 - max. normal setting 70 dB(A) re 1 pW (58 dB(A) re 20 µPa sound pressure)
 - Boost-/Intensive setting 74 dB(A) re 1 pW (58 dB(A) re 20 µPa sound pressure)
- Grease filter efficiency: 94 %
- Removable and detachable grease filter and liquid collector unit, dishwasher safe
 - integrated stainless steel grease filters, dishwasher safe
 - condensate and liquid collector unit; ca. 200ml capacity; dishwasher safe
- Liquid spillover safety tank, ca. 700ml capacity, Twist-off lock, dishwasher safe
- Saturation indicator for cleanAir odour filter
- Suitable for ducted or re-circulated extraction (Accessory is respectively needed)

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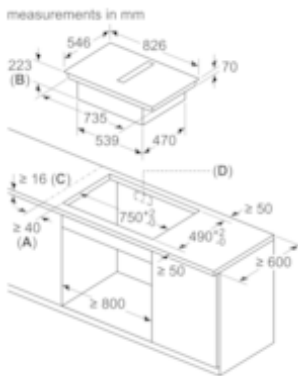
Features

Installation Advice

- Min. worktop thickness: 16 mm (Installation in thinner worktops is also possible with the spare part: 626792)
- Installation dimensions: (ID/W/D) 223 mm x 750 mm x 490 mm
- Base cupboard width: min. 80 cm.
- Worktop depth: min. 60 cm (with shortened drawers), max. drawer's depth can be used starting with a worktop depth of 70 cm.
- Immersion depth: 22.3 cm
- Modules for ducted extraction or re-circulated extraction must be ordered separately as special accessory.

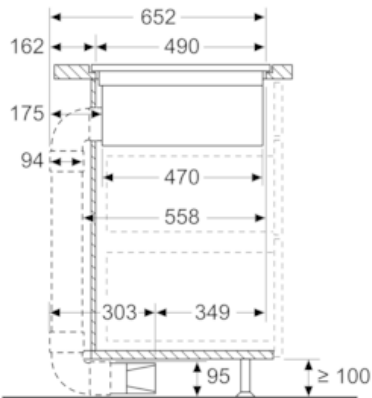
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Dimensioned drawings

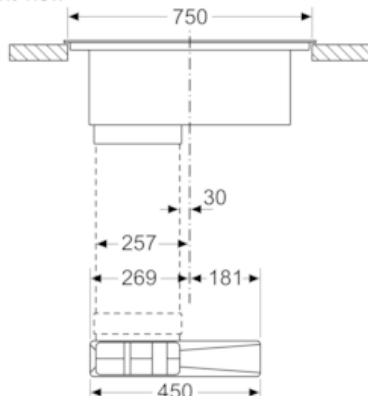


- A: Minimum distance from the hob cut-out to the wall
- B: Immersion depth
- C: The worktop into which the hob is installed should withstand loads of approx. 60kg if necessary using suitable substructures.
- D: Cut-out in backpanel necessary for

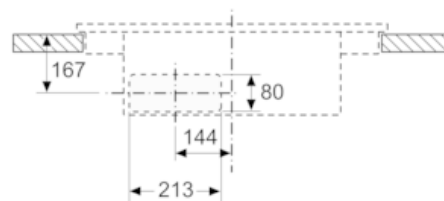
measurements in mm
Side view



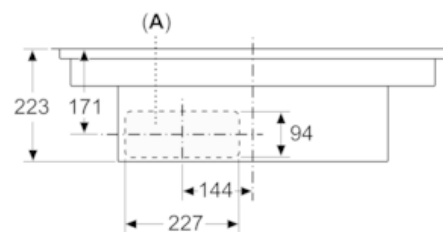
measurements in mm
Front view



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



measurements in mm
Front view



A: Connected directly at the rear

measurements in mm
Side view

