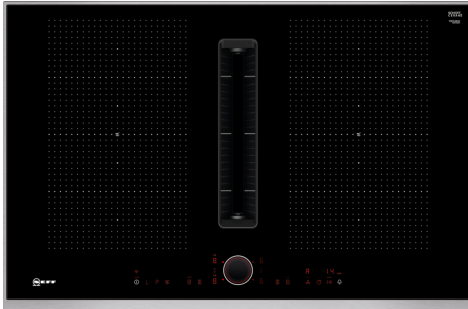
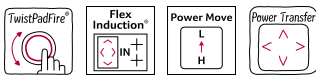


N 90, INDUCTION HOB WITH INTEGRATED VENTILATION SYSTEM, 80 CM, SURFACE MOUNT WITH FRAME  
T58TL6EN2



B



#### Included accessories

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

#### Optional accessories

Z811DUO 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

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

- ✓ TwistPadFire® – our removable, magnetic, illuminated control dial that gives you precise control over all cooking zones.
- ✓ Flex Induction: flexible cooking zones and automatic cookware detection.
- ✓ Automatic Air Sensor – Constantly adjusts the extraction rate to match the situation in the kitchen.
- ✓ Power Move – Just slide your cookware to adjust the temperature.
- ✓ Power Transfer – when you reposition a pot, your settings automatically follow the cookware.

#### Features

#### Technical Data

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: ..... 826 mm  
 Dimensions: ..... 223 x 826 x 546 mm  
 Dimensions of the packed product (HxWxD): . 430 x 940 x 660 mm  
 Net weight: ..... 27.1 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  
 Maximum output air extraction: ..... 500 m<sup>3</sup>/h  
 Boost position output recirculating: ..... 595.0 m<sup>3</sup>/h  
 Maximum output recirculating air: ..... 499 m<sup>3</sup>/h  
 Boost position air extraction: ..... 622 m<sup>3</sup>/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  
 Included accessories: ..... 1 x Slider for unducted recirculation, 1 x Clean Air Plus odor filter  
 Delay Shut off modes: ..... 30R\_12E min



## N 90, INDUCTION HOB WITH INTEGRATED VENTILATION SYSTEM, 80 CM, SURFACE MOUNT WITH FRAME T58TL6EN2

### Features

- 80 cm: space for 4 pots or pans.

#### Flexibility of cooking zones

- 2 Flex zones: use cookware of any shape or size anywhere within the 40cm long zone.
- Cooking zone front left: 200 mm, 240 mm, 2.2 KW (max. power 3.7 KW)
- Cooking zone rear left: 200 mm, 240 mm, 2.2 KW (max. power 3.7 KW)
- Cooking zone rear right: 200 mm, 240 mm, 2.2 KW (max power 3.7 KW)
- Cooking zone front right: 200 mm, 240 mm, 2.2 KW (max. power 3.7 KW)

#### Usage convenience

- TwistPad® Fire: directly control the power with the illuminated and removable magnetic dial.
- Variable 17-stage power settings for each zone: precisely adapt the heat with 17 power levels (9 main levels and 8 intermediate levels).
- Keep warm function: Keep Warm Function: keep dishes warm at preset low power level.
- Timer with automatic shut off for all zones
- : switches off the cooking zone at the end of the time set (e.g. for boiled eggs).
- LED timer for each zone with switch off function and acoustic signal
- : an alarm sounds at the end of the time set (e.g. for pasta).
- Count up timer
- : shows how much time has passed since starting the timer (e.g. for potatoes).

#### Time saving & efficiency

- Power Boost function for all zones
- : boil water faster thanks to 50% more energy than at the highest standard level.
- PanBoost: heat up pans faster than at the highest standard level while protecting the pan coating.
- Cooking zones will be automatically joined or separated based on the shape and size of the cookware placed.
- PowerMove with 3 levels: increase or decrease the power level simply by moving the pot forwards or backwards.
- PowerTransfer: when moving a pot to a different cooking zone, this feature transfers all previous settings to the new zone at the touch of a button.
- yes: when switched on, the hob automatically selects the cooking zone on which a new cookware is placed. yes: when switched on, the hob automatically selects the cooking zone on which a new cookware is placed.
- QuickStart function: when switching on, the hob automatically selects the cooking zone with cookware (when placed on a zone whilst the hob is off).
- ReStart function: in case of unintentional switch-off, this feature restores all previous settings by switching on the hob again within 4 seconds.

#### Cooking assistance

- 5 frying levels: prevents overcooking with the automatic temperature regulation of the integrated sensor.

#### Connectivity

- Home Connect with Remote Monitoring: check if the hob is switched off even when not at home, and find recipes or additional

functions in the Home Connect app.

#### Design

- Ceramic glass on stainless steel trim

#### Safety

- 2 stage residual heat indicators: indicates which cooking zones are still hot or warm.
- Control panel lock: prevent unintended activation of the hob.
- Control panel suspension: 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.
- Safety cut out facility: for safety reasons, heating stops after a preset time if not used (possible to customise).
- Energy consumption display: shows the electricity consumption of the last cooking process.

#### Installation

- Dimensions of the product (HxWxD mm): 223 x 826 x 546
- Required niche size for installation (HxWxD mm) : 223 x 750 x (490 - 490)
- Min. worktop thickness: 16 mm
- Connected load: 7.4 KW
- 4.6kW power output (20A); current management options for 16A, 13A or 10A connection: limit the maximum power if needed (depends on fuse protection of electric installation).

#### Accessories

- Clean Air Plus odor filter, Slider for unducted recirculation included
- Suitable for installation into a 60 cm base cabinet

#### 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 17 electronically controlled fan power levels and 2 Boost-/Intensive fan power levels (with automatic revert) via TwistPad® Fire user interface. Sensor-based, smart, fully automatic mode of ventilation system:
  - - 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).
  - - Manual control possible via TwistPad® Fire.



N 90, INDUCTION HOB WITH INTEGRATED  
VENTILATION SYSTEM, 80 CM, SURFACE MOUNT  
WITH FRAME  
T58TL6EN2

Dimensioned drawings

