

N 90, Flex induction hob, 80 cm, Flex Design  
T68YYV4C0



Standalone Flex Induction hob with Twist Pad® Flex control and Flex Design.

- ✓ Twist Pad Flex® - An easy to spin dial for effortless control of your hob.
- ✓ Flex Design - Personalise your hob with separately selectable Twist Pad Flex® and frame elements.
- ✓ Flex Induction - Your hob detects and heats your individual cookware.
- ✓ Home Connect - Monitor your hob via the App.
- ✓ Smart Hood Automatic - The matching hood automatically adjusts on your hob settings while cooking.

#### Features

##### Technical Data

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 : 5  
 Min. required niche size for installation (HxWxD) : 51 x 750-780 x 490-500 mm  
 Width of the appliance : 834 mm  
 Dimensions : 51 x 834 x 527 mm  
 Dimensions of the packed product (HxWxD) : 130 x 950 x 600 mm  
 Net weight : 13.8 kg  
 Gross weight : 17.5 kg  
 Residual heat indicator : yes  
 Location of control panel : Front  
 Basic surface material : Ceramic  
 Color of surface : Black  
 Color of frame : Choose from Brushed Bronze, Anthracite Grey, Deep Black or Metallic Silver  
 Length electrical supply cord : 110.0 cm  
 EAN code : 4242004269915  
 Voltage : 220-240 V  
 Frequency : 50; 60 Hz



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#### Optional accessories

Z9301CO10 : Connecting strip , Z9301CPAY0 : Flex Design conn. trim hob+hob A.Grey , Z9301CPBY0 : Flex Design conn. trim hob+hob B.Bronze , Z9301CPDY0 : Flex Design conn. trim hob+hob D.Black , Z9301CPMY0 : Flex Design conn. trim hob+hob M.Silver , Z9302GLAY0 : Flex Design seaml. glassdr+hob A.Grey , Z9302GLBY0 : Flex Design seaml. glassdr+hob B.Bronze , Z9302GLDY0 : Flex Design seaml. glassdr+hob D.Black , Z9302GLMY0 : Flex Design seaml. glassdr+hob M.Silver , Z9404SE0 : 4 pieces Set , Z9406SE0 : 6 pieces Set , Z9410ES0 : Espresso maker 4 cups , 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 , Z9801TWAY0 : Twist Pad Flex, Anthracite Grey , Z9801TWBY0 : Twist Pad Flex, Brushed Bronze , Z9801TWDY0 : Twist Pad Flex, Deep Black , Z9801TWMY0 : Twist Pad Flex, Metallic Silver , Z9802PFAY0 : Flex Design trims hob Anthracite Grey , Z9802PFBY0 : Flex Design trims hob, Brushed Bronze , Z9802PFDY0 : Flex Design trims hob Deep Black , Z9802PFMY0 : Flex Design trims hob Metallic Silver

## Features

- 80 cm: space for 5 pots

### Flexibility of cooking zones

- Flex Zone: use cookware of any shape or size anywhere within the 40cm long zone.
- Cooking zone front left: 180 mm, 2 KW (max. power 3.1 KW)
- Cooking zone rear left: 145 mm, 1.6 KW (max. power 2.2 KW)
- Cooking zone rear middle: 240 mm, 2.5 KW (max. power 3.7 KW)
- Cooking zone rear right: 210 mm, 200 mm, 2.2 KW (max power 3.7 KW)
- Cooking zone front right: 200 mm, 210 mm, 2.2 KW (max. power 3.7 KW)

### Usage convenience

- Twist Pad Flex® (select your favourite out of 4 colours): directly control the power with the removable magnetic knob.
- Light Dialog with two coloured display (white/red): see directly, which cooking zone is heating and which function is in use on the two-coloured display.
- Favourite button: directly access favourite functions with a configurable button (available with connected Home Connect account).
- 17 power levels: precisely adapt the heat with 17 power levels (9 main levels and 8 intermediate levels).
- Keep warm, selectable via Favourite button/Home Connect App (expected availability in Q4/2024 via software update for appliances connected to Home Connect): keep dishes warm at preset low power level.
- Switch-off timer (on appliance): switches off the cooking zone at the end of the time set (e.g. for boiled eggs).
- Count-down-timer (can be chosen instead of switch-off timer): an alarm sounds at the end of the time set (e.g. for pasta).
- Sound volume adaptable to personal preference and needs.

### Time saving & efficiency

- Power Boost for all zones: boil water more quickly thanks to 50% more energy than at the highest standard level.
- Pan boost, selectable via Favourite button/Home Connect App (expected availability in Q4/2024 via software update for appliances connected to Home Connect): heat up pans more

quickly than at the highest standard level while protecting the pan coating.

- Automatic join split: when placing large cookware on the Flex zone, the hob automatically connects two cooking zones into a large continuous one.
- Power Transfer: when moving a pot to a different cooking zone (Flex zone), transfer all previous settings to the new zone at the touch of a button.
- Automatic zone selection: when switched on, the hob automatically selects the Flex cooking zone on which a new cookware is placed.
- When moving a pot on the Flex zone, the settings adjust instantly and the cooking zone adapts to the size of the cookware
- Quick Start Function: when switching on, the hob automatically selects the cooking zone with cookware (placed in off-mode).
- Re Start Function: in case of unintentional switch-off, restore all previous settings by switching on the hob again within 4 seconds.

### Cooking assistance

- Extended Frying Sensor: prevents scorching with the automatic temperature regulation of the integrated sensor.
- Dish assistant, via Home Connect App (expected availability in Q4/2024 via software update for appliances connected to Home Connect): easily find the right temperature setting for a certain dish via the Home Connect app.

### Connectivity

- Home Connect (only in countries where Home Connect service is available): check if the hob is switched off even when not at home, and find recipes or additional functions in the Home Connect app.
- Hob-based hood control (with matching hood): automatically activates the hood when cooking, thanks to the WiFi connection of hob and suitable hood.
- Smart Hood Automatic : hood automatically adapts fan speed thanks to hob continuously providing cooking data (with matching hood and connected Home Connect account).
- Smart home trigger, via Favourite button (available with connected Home Connect account): open up the smart universe from your cooktop (partner service required).
- Updateable appliance (available with connected Home Connect account): keep appliance always up to date with latest status of software.

### Design

- Flex Design: exchangeable side trims (select your favourite out of 4 colours)
- Neff Collection exclusive zone printing: minimalistic design thanks to dark colour of zone printing.

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## Features

### Safety

- Residual heat indicator (2 stage): indicates which cooking zones are still hot or warm.
- Childproof lock: prevent unintended activation of the hob.
- Pause function: pause the heating process, e.g to answer the door.
- Main Switch: switch off all cooking zones at the touch of a button.
- Safety switch-off: for safety reasons, heating stops after a preset time without interaction (customizable).

### Installation

- Dimensions of the product (HxWxD mm): 51 x 834 x 527
- Required niche size for installation (HxWxD mm) : 51 x 750 x (490 - 500)
- Min. worktop thickness: 16 mm
- Connected load: 7400 W
- Powermanagement function: limit the maximum power if needed (depends on fuse protection of electric installation).

Dimensioned drawings

