N 90, Built-in compact oven with microwave function, 60 x 45 cm, Flex Design
C29MS3AY0



Flex Design compact oven with microwave - changeable design elements in four different colours available. Home Connect - control your oven via the App.

- √ Combined microwave and oven - the convenient solution to save space and time
- √ Inverter Technology - Heat food gradually and evenly.
- √ 4,1" Full Touch TFT Display - Easy to use and intuitive menu for smart and enjoyable cooking.
- √ Circo Therm - our smart hot-air solution for simultaneous baking and roasting on up to four levels
- √ Eco Clean with Easy Clean - the duo that makes oven cleaning easier.

Optional accessories

Z12CM10A0 : Moussaka pan, anthracite enamelled , Z13CV06S0 : Decor strip , Z1655CA0 : Air Fry & Grill tray , Z1913X0 : Baking Stone , Z9045AY0 : FlexDesign AG 45 Compact/MW 45 , Z9045BY0 : FlexDesign BB 45 Compact/MW 45 , Z9045DY0 : FlexDesign DB 45 Compact/MW 45 , Z9045MY0 : FlexDesign MS 45 Compact/ MW 45 , Z9060AY0 : (SC)FlexDesign AG 60 Oven 60 , Z9060BY0 : (SC)FlexDesign BB 60 Oven 60 , Z9060DY0 : (SC)FlexDesign DB 60 Oven 60 , Z9060MY0 : (SC)FlexDesign MS 60 Oven 60 , Z9075AY0 : SC FlexDesign AG 75 WD 14 + 60 , Z9075BY0 : SC FlexDesign BB 75 WD 14 + 60 , Z9075DY0 : SC FlexDesign DB 75 WD 14 + 60 , Z9075MY0 : SC FlexDesign MS 75 WD 14 + 60 , Z9098AY0 : SC FlexDesign AG 98 60 + MW 38 , Z9098BY0 : SC FlexDesign BB 98 60 + MW 38 , Z9098DY0 : SC FlexDesign DB 98 60 + MW 38 , Z9098MY0 : SC FlexDesign MS 98 60 + MW 38 , Z9105AY0 : SC FlexDesign AG 105 60 + 45 , Z9105BY0 : SC FlexDesign BB 105 60 + 45 , Z9105DY0 : SC FlexDesign DB 105 60 + 45 , Z9105MY0 : SC FlexDesign MS 105 60 + 45 , Z912AAY0 : SC FlexDesign AG 120 WD14 + 60 + 45 , Z912ABY0 : SC FlexDesign BB 120 WD14 + 60 + 45 , Z912ADY0 : SC FlexDesign DB 120 WD14 + 60 + 45 , Z912AMY0 : SC FlexDesign MS 120 WD14 + 60 + 45 , Z912BAY0 : SC FlexDesign AG 120 60+60 , Z912BBY0 : SC FlexDesign BB 120 60+60

Features

Technical Data

Type of micro-wave oven : MW-Combi
Built-in / Free-standing : Built-in
Door opening : Handle
Cleaning : EcoClean program, Hydrolytic
Control Panel Material : Glass
Door colour : Black
Dimensions (HxWxD) : 455x596x548 mm
Dimensions of the packed product (HxWxD) : 540x650x680 mm
Required niche size for installation (HxWxD) : 450-455 x 560-568 x 550 mm
Cavity dimensions : 237 x 480 x 392 mm
Cavity capacity : 45 l
Maximum micro-wave power : 900 W
Number of interior lights : 1
Net weight : 33.7 kg
Gross weight : 36.2 kg
EAN code : 4242004266631
Connection Rating : 3600 W
Fuse protection : 16 A
Voltage : 220-240 V
Frequency : 60; 50 Hz
Length electrical supply cord : 150 cm

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Features

Heating Functions

- Compact oven with microwave with 21 heating methods: CircoTherm®, Top/bottom heating, Circo-roasting, Full surface grill, Centre area grill, Pizza Setting, Bread Baking, Bottom heating, Low temperature cooking, Dough proving, Plate warming, Keep warm, CircoTherm® gentle, Top/bottom heating gentle, Air fry, Pure microwave, 4D hotair + microwave, Top/bottom heat + microwave, grill + microwave, half width grill + microwave, hotair grilling + microwave
- Heating methods only via Home Connect App: let rest, preheating
- Max. Power: 900 W; 5 Microwave power settings (90 W,180 W,360 W,600 W, boost) with Inverter (MW)
- Intelligent inverter technology: maximum output power will be regulated to 600 W when used in longer operation
- Temperature range 30 °C - 275 °C
- Cavity volume: 45 net usable litres

Racks and Rails

- Number of shelf levels: 3
- 1 level telescopic shelf

Design

- Flex Design (available in four colours)
- ShiftControl
- Cavity inner surface: enamel

Cleaning

- Eco Clean: coating of back panel
- EasyClean® program

Convenience

- Cooking Assistant
- 4.1" Full Touch TFT Display
- Electronic clock with start / stop function
- Automatic temperature proposal, Actual temperature display, Optical temperature control
- Drop down door
- SoftOpen door
- Automatic Meal Settings
- Rapid heat-up
- LED light
- Cooling fan
- Stainless-steel fan
- HomeConnect

Accessories

- 1 x combination grid, 1 x universal pan

Safety Features

- Low door temperature
- Triple glazed door
- Individual adjustable child lock, Safety switch off, Residual heat indicator, Start button, Door contact switch

Technical Information

- Length of mains cable: 150 cm
- Nominal voltage: 220 - 240 V
- Total connected load electric: 3.6 KW

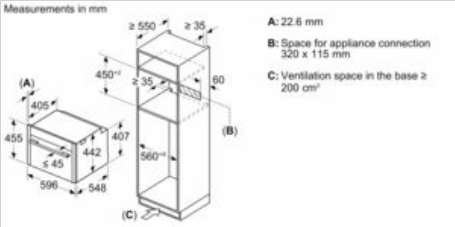
Dimensions

- Appliance dimensions (HxWxD): 455 mm x 596 mm x 548 mm
- Installation dimensions (HxWxD): 450 mm - 455 mm x 560 mm - 568 mm x 550 mm
- Please reference the built-in dimensions provided in the installation drawing
- We recommend you to choose complementary products within N90, in order to assure an optimal design combination of your Built-In appliances.

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Dimensioned drawings



If the compact appliance will be installed underneath a hob, the following worktop thicknesses (including substructure if necessary) must be taken into acccount.

Hob type	min. worktop thickness	
	fitted	flush
Induction hob	42 mm	43 mm
Full surface Induction hob	52 mm	53 mm
Gas hob	32 mm	43 mm
Electric hob	32 mm	35 mm

