N 90, BUILT-IN COMPACT OVEN WITH STEAM FUNCTION, 60 X 45 CM, FLEX DESIGN
C29FY5CY0



*Twist Pad Flex© sold separately

Circo Therm | Meatprobe | Flex Design | Made in Germany

Flex Design compact oven with Full Steam and Flex Control - changeable design elements with different colours to choose and Premium 6,8" Full Touch TFT Display. Multipoint Meatprobe with forecast function. Home Connect - control your oven via the App.

- √ Circo Therm - Our smart hot-air solution for simultaneous baking and roasting on up to four levels.
- √ Premium 6.8" Full Touch TFT Display - Easy to use and intuitive interface for maximum comfort.
- √ Fully Extendable Flex Rails - Reach your food safely and easily.
- √ Multipoint Meatprobe - The three-point thermometer for delicious roasts done how you like!
- √ Eco Clean with Easy Clean - the duo that makes oven cleaning easier

Built-in / Free-standing: ..... Built-in
Door opening: ..... Drop down
Cleaning system: ..... EcoClean program
Control Panel Material: ..... Glass
Door Material: ..... Glass
Dimensions (HxWxD): ..... 455x596x548 mm
Dimensions of the packed product (HxWxD): .....530x660x690 mm
Required niche size for installation (HxWxD): 450-455 x 560-568 x 550 mm
Cavity dimensions: ..... 235.0 x 480 x 415.0 mm
Usable volume of cavity: .....47 l
Number of interior lights: 1
Net weight: .....33.3 kg
Gross weight: .....35.8 kg
EAN code: 4242004267669
Connection Rating: .....3300 W
Fuse protection: .....16 A
Voltage: .....220-240 V
Frequency: .....50; 60 Hz
Length electrical supply cord: ..... 150 cm

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Z11AU15A0 Universal pan, non-stick ceramic coated, Z12CM10A0 Moussaka pan, enamelled, Z1365WX0 Wireless food thermometer, Z13CR10X0 Baking and roasting grid (steam), Z13CV06S0 Decor strip, Z1608DX0 Full ext rails, level independent, steam, Z1655CA0 Air Fry & Grill tray, Z166CAX0 SC FlexDesign mounting kit, 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, Z912BDY0 SC FlexDesign DB 120 60+60, Z912BMY0 SC FlexDesign MS 120 60+60, Z9801TWAY0 Twist Pad Flex, Anthracite Grey, Z9801TWBY0 Twist Pad Flex, Brushed Bronze, Z9801TWDY0 Twist Pad Flex, Deep Black, Z9801TWMY0 Twist Pad Flex, Metallic Silver, Z990AAY0 SC FlexDesign AG 90 WD 29 + 60, Z990ABY0 SC FlexDesign BB 90 WD 29 + 60, Z990ADY0 SC FlexDesign DB 90 WD 29 + 60, Z990AMY0 SC FlexDesign MS 90 WD 29 + 60, Z990BAY0 SC FlexDesign AG 90 45 + 45, Z990BBY0 SC FlexDesign BB 90 45 + 45, Z990BDY0 SC FlexDesign DB 90 45 + 45, Z990BMY0 SC FlexDesign MS 90 45 + 45

Z9045DY0 FlexDesign DB 45 Compact/MW 45, Z9045MY0

FlexDesign MS 45 Compact/MW 45, 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, Z990BAY0 SC FlexDesign AG 90 45 + 45, Z990BBY0 SC FlexDesign BB 90 45 + 45, Z990BDY0 SC FlexDesign DB 90 45 + 45, Z990BMY0 SC FlexDesign MS 90 45 + 45, Z9045AY0 FlexDesign AG 45 Compact/MW 45, Z9045BY0 FlexDesign BB 45 Compact/MW 45

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Heating Functions

- Compact steam oven with 24 heating methods: CircoTherm®, Top/bottom heating, Circo-roasting, Full surface grill, Centre area grill, Pizza Setting, Bread Baking, Bottom heating, Low temperature cooking, Plate warming, Keep warm, CircoTherm® gentle, Top/bottom heating gentle, Air fry, FullSteam, Reheating, Dough Proving, Defrost setting, Sous-vide cooking, Circo-roasting + steam, Bread Baking + steam, keep warm + steam, CircoTherm® + steam, Top/bottom heat + steam
- Heating methods only via Home Connect App: let rest, preheating
- Temperature range 30 °C - 250 °C.
- Full Steam at up to 120 °C
- Cavity volume: 47 net usable litres

Racks and Rails

- Number of shelf levels: 3
- 1 set of level independent telescopic rails (Clip-on rail), full extension, safety stop function

Design

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

Cleaning

- Eco Clean: coating of ceiling, back panel, side liners
- EasyClean program
- Full glass inner door

Convenience

- Cooking Assistant
- Premium 6.8" Full Touch TFT Display
- Flex Control (operation with one or two Twist Pad Flex® dials possible)
- Electronic clock with start / stop function
- Automatic temperature proposal, Actual temperature display, Optical temperature control, Meat probe function
- Drop down door
- SoftOpen door
- Automatic Meal Settings
- Multipoint Meatprobe
- Rapid heat-up
- Steam Jet - add for 3min intensive steam with a touch of a button.
- There are different steam intensities selectable: steam level high, steam level middle, steam level low
- LED light
- Water tank empty indicator
- Location of the steam generator is outside of the cavity
- Cooling fan
- Stainless-steel fan
- HomeConnect

Accessories

- 1 x steam container, punched, size M, 1 x steam container, punched, size XL, 1 x steam container, unpunched, size M, 1 x grid, 1 x sponge, 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

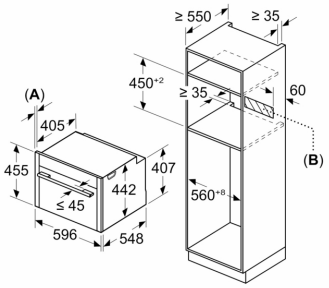
- Length of mains cable: 150 cm
- Nominal voltage: 220 - 240 V
- Total connected load electric: 3.3 KW
- Energy efficiency rating (acc. EU Nr. 65/2014): A+(at a range of energy efficiency classes from A+++ to D)
- Energy consumption per cycle in conventional mode: 0.73 kWh
- Energy consumption per cycle in fan-forced convection mode: 0.61 kWh
- Number of cavities: 1
- Heat source: electrical
- Cavity volume: 47 net usable litres

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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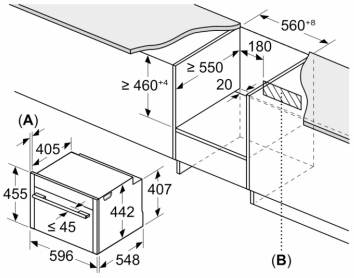
Measurements in mm



A: 22.6 mm

B: Space for appliance connection 320 x 115 mm

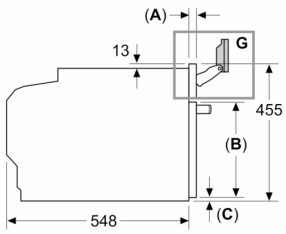
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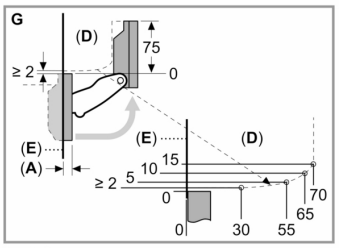


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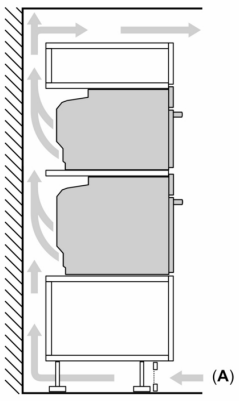




A: 22.6 mm
B: ≤ 347.5 mm
C: 7.5 mm
D: Area for worktop or kitchen cabinet door with handle
E: Front edge of furniture carcass

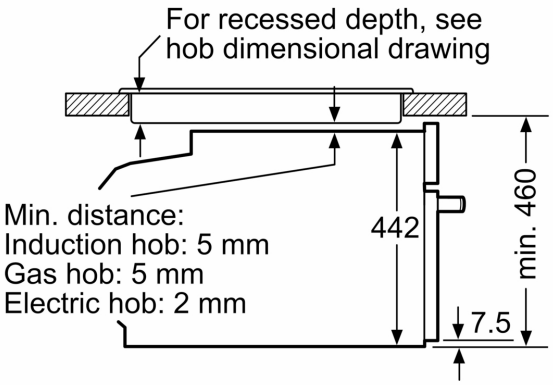
Note pivoting range of fascia

Installing two appliances on top of each other
Air exchange



A: Air inlet ≥ 200 cm²

Installation with a hob.



measurements in mm

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