



BS454111
Combi-steam oven 400 series
Stainless steel-backed full glass door
Width 60 cm
right-hinged
Controls at the bottom

Handleless door / automatic door opening
 Water tank for fresh and waste water
 Cleaning system, fully automatic
 Large cavity
 2 LED light sources
 External steam generation
 Steaming without pressure
 Hot air 30 °C to 230 °C can be combined with chosen humidity level of 0%, 30%, 60%, 80% or 100%
 Sous-vide cooking with accurate temperature regulation
 Full surface grill behind glass ceramic, combinable with circulated air up to 230 °C and steam
 Automatic programs
 Core temperature probe with estimation of cooking time
 TFT touch display
 Panel-free appliance with surface control module
 Electronic temperature control from 30 °C to 230 °C
 Net volume 50 litres

Heating methods
 Hot air + 100 % humidity. Hot air + 80 % humidity. Hot air + 60 % humidity. Hot air + 30 % humidity. Hot air + 0 % humidity. Low temperature cooking. Sous-vide cooking. Full surface grill level 1 + humidity. Full surface grill level 2 + humidity. Full surface grill + circulated air. Dough proofing. Defrosting. Regenerating.

Handling
 Automatic door opening.
 Rotary knob and TFT touch display operation.
 Clear text display.
 Option to save individual recipes (incl. core temperature probe).
 Personalisation of automatic programs.
 Information key with use indicators.
 Side-opening door opens up to 180° angle.

Features
 Full surface grill 2000 W behind glass ceramic.
 2 removable 1.7 litre water tanks.
 Misting.
 Water level warning.
 Three-point core temperature probe with automatic shut-off and estimation of cooking time.
 Automatic programs.
 Actual temperature display.
 Timer functions: cooking time, cooking time end, timer, stopwatch, long-term timer.
 Automatic boiling point detection.
 2 x LED lights on the side.
 Hygienic stainless steel cooking interior.
 3 tray levels.

Safety
 Child lock.
 Safety shut-off.
 Cooled housing with temperature protection.

Cleaning
 Cleaning program, fully automatic.
 Descaling program for the steam generator.
 Drying program.
 Strainer filter, removable.

Characteristics
Color / Material Front
Built-in / Free-standing
 Built-in
Door opening
 Lateral
Required niche size for installation (HxWxD)
 450-450 x 560-560 x 550
Dimensions of the product (mm)
 455 x 590 x 540
Dimensions of the packed product (HxWxD) (mm)
 585 x 825 x 695
Control Panel Material
Door Material
 Stainless steel behind glass
Net weight (kg)
 53.373
Approval certificates
 Australia Standards, CE, China, China ROHS 20, Eurasian, G-Mark, Ukraine, VDE
Length electrical supply cord (cm)
 175
EAN code
 4242006277857

Consumption and connection features
Electrical connection rating (W)
Current (A)
 16
Voltage (V)
 220-240
Frequency (Hz)
 50-60
Plug type
 Gardy plug w/ earthing
Approval certificates
 Australia Standards, CE, China, China ROHS 20, Eurasian, G-Mark, Ukraine, VDE
Number of cavities (2010/30/EC)
 1
Usable volume (of cavity) - NEW (2010/30/EC)
 50
Energy efficiency class (2010/30/EC)
 A
Energy consumption per cycle conventional (2010/30/EC)
Energy consumption gas oven per cycle conventional (2010/30/EC)
Energy consumption per cycle forced air convection (2010/30/EC)
 0.72
Energy consumption gas oven per cycle forced air convection (2010/30/EC)
Energy efficiency index (2010/30/EC)
 94.7
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Water tank, dishwasher-safe.
 Demo cleaning program.

Planning notes
 Door hinge not reversible.
 No other electrical appliances should be installed above the BS.
 The door panel surface of the appliance extends 47 mm from the furniture cavity.
 Consider the overhang when planning to open drawers next to the appliance.
 When planning a corner solution, pay attention to the 90° door opening angle.
 The mains socket needs to be planned outside the built-in niche.
 The LAN port can be found at the back on the lower left side.

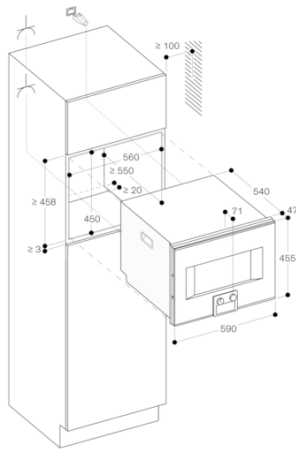
Connection
 Total connected load 3.1 KW.
 Connecting cable 1.8 m without plug.
 Plan a LAN cable.
 Please check the user manual for how to switch off the WiFi module.

Color Variants
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Optional accessories
 BA010301
 3-level telescopic rails
 CLS10040
 Cleaning cartridges, set of 4
 GN340230

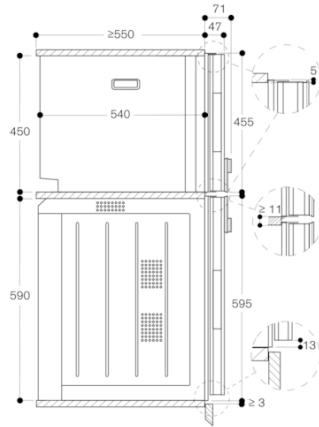
Product Variants
 BS450111
 Combi-steam oven 400 series
 Stainless steel-backed full glass door
 Width 60 cm
 right-hinged
 Controls at the top
 BS451111
 Combi-steam oven 400 series
 Stainless steel-backed full glass door
 Width 60 cm
 left-hinged
 Controls at the top
 BS455111
 Combi-steam oven 400 series
 Stainless steel-backed full glass door
 Width 60 cm
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Socket
measurements in mm

Side view of BS 454/455 above BO



measurements in mm