



**BS450111**  
**Combi-steam oven 400 series**  
**Stainless steel-backed full glass door**  
**Width 60 cm**  
**right-hinged**  
**Controls at the top**



Water tank for fresh and waste water  
 Cleaning system, fully automatic  
 Large cavity  
 2 LED light sources, perfect illumination on all levels  
 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 programmes  
 Core temperature probe with estimation of cooking time  
 Hot air fan rotates in both directions for ideal heat distribution  
 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.

#### Capacity

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 programmes.  
 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 function, injects additional steam into the cavity  
 Water level warning.  
 Three-point core temperature probe with automatic shut-off and estimation of cooking time.  
 Automatic programmes.  
 Actual temperature display.  
 Automatic boiling point detection.  
 2 x LED light on the side.  
 Hygienic stainless steel cooking interior.  
 3 tray levels.  
 Home network integration for digital services (Home Connect) either via cable connection LAN or wireless via WiFi.

#### 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**  
**Dimensions of the packed product (HxWxD)**  
 590 x 660 x 700  
**Control Panel Material**  
 without panel  
**Door Material**  
 Stainless steel behind glass  
**Net weight**  
 47.9  
**Approval certificates**  
 Australia Standards, CCC, CE, China, China ROHS 20, Eurasian, G-Mark, Ukraine, VDE  
**Length electrical supply cord**  
 175  
**EAN code**  
 4242006277833  
**Electrical connection rating**  
**Fuse protection**  
 16  
**Voltage**  
 220-240  
**Frequency**  
 50  
**Plug type**  
 Gardy plug w/ earthing  
**Approval certificates**  
 Australia Standards, CCC, 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 rating**  
 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

#### Consumption and connection features

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The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country. For further information please check: home-connect.com.

#### Safety

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

#### Cleaning

Cleaning programme, fully automatic.  
 Descaling programme for the steam generator.  
 Drying program.  
 Automatic drying of the cavity at the end of the cooking process.  
 Strainer filter, removable.  
 Water tank, dishwasher-safe.

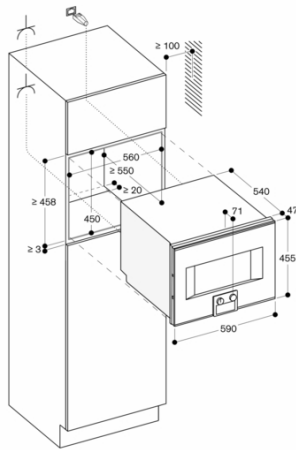
#### Performance

Door hinge not reversible.  
 No other electrical appliances should be installed above the BS.  
 The façade 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.

#### Connection

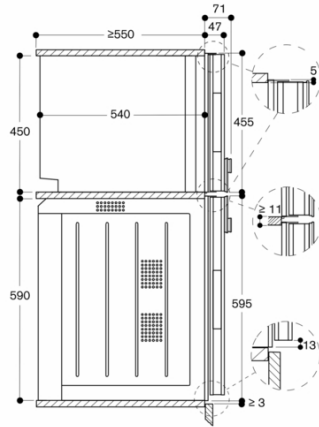
Total connected load 3.1 KW.  
 Connecting cable 1.8 m with plug.  
 Plan a LAN cable.  
 Power consumption standby/display on 0.8 W.  
 Power consumption standby/display off 0.5 W.  
 Power consumption standby/network 1.8 W.  
 Time auto-standby/display on 20 min.  
 Time auto-standby/display off 20 min.  
 Time auto-standby/network 20 min.  
 Please check the user manual for how to switch off the WiFi module.

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Socket  
measurements in mm

Side view of BS 454/455 above BO



measurements in mm