A ➤

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, freely combinable humidity levels 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
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 programmes.
Information key with use indicators.
Side-opening door opens up to 180° angle.

Features
Full surface grill 2 kW 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 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 (recommended) or wireless via WiFi.
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.

Color Variants
BS454111

Included accessories
1 x grid.
1 x pluggable meat probe.
1 x STS tray.
punched.
40 mm deep.
1 x STS tray.
unpunched.

Optional accessories
GN114130
GN114230

Characteristics

Built-in / Free-standing
Built-in

Door opening
Lateral

Required niche size for installation (HxWxD)
450-450 x 560-560 x 550

Dimensions
455x590x540

Dimensions of the packed product (HxWxD)
590x660x700

Control Panel Material
without panel

Door Material
Stainless steel behind glass

Net weight
47.9

Length electrical supply cord
175

EAN code
4242006277857

Fuse protection
16

Voltage
220-240

Frequency
50

Plug type
Gardy plug w/ earthing

Number of cavities (2010/30/EC)

Usable volume (of cavity) - NEW (2010/30/EC)
50

Energy efficiency class
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

Included accessories
1 x grid, 1 x pluggable meat probe, 1 x STS tray, punched, 40 mm deep, 1 x STS tray, unpunched, 40 mm deep, 4 x cleaning cartridge

Consumption and connection features

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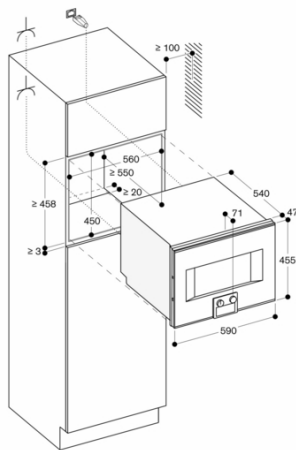Cooled housing with temperature protection.

Cleaning
Cleaning programme, fully automatic.
Descaling programme for the steam generator.
Drying programme.
Strainer filter, removable.
Water tank, dishwasher-safe.
Demo cleaning programme.

Planning notes
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.
The LAN port can be found at the back on the lower left side.
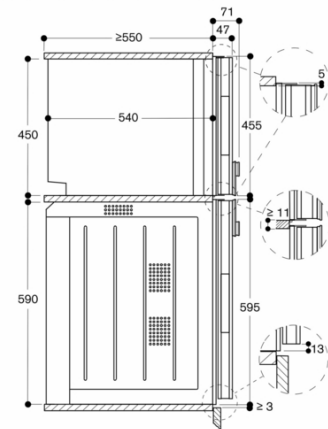
Connection
Energy efficiency class A at a range of energy efficiency classes from A+++ to D.
Total connected load 3.1 KW.
Connecting cable 1.8 m with plug.
Plan a LAN cable.
Power consumption standby/display on 0.8 W.
Power consumption standby/display off 0.5 W.
Power consumption standby/network 1.8 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

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