



**BS454101**  
**Combi-steam oven 400 series**  
**Full glass door in Gaggenau Anthracite**  
**Width 60 cm**  
**Controls at the bottom**



Handleless door / automatic door opening / door opening via voice assistant possible  
 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 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  
 50 litres net volume

**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 indications.  
 Side-opening door opens up to 180° angle.

**Features**  
 Full surface grill 2000 W behind glass ceramic.  
 2 removable 1.7 litre water tanks.  
 Water level warning.  
 Three-point core temperature probe with automatic shut-off and estimation of cooking time.  
 Automatic programmes.  
 Actual temperature display.  
 Timer functions: cooking time, cooking time end, timer, stopwatch, long-term timer (certified by Star-K).  
 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.

**Characteristics**  
**Color / Material Front**  
 Anthracite  
**Construction type**  
 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**  
 Glass  
**Net weight**  
 47.9  
**Approval certificates**  
 Australia Standards, CE, China, China ROHS 20, Eurasian, G-Mark, Ukraine, VDE  
**Length of electrical supply cord**  
 175  
**EAN code**  
 4242006293437  
**Electrical connection rating**  
**Fuse protection**  
 16  
**Voltage**  
 220-240  
**Frequency**  
 50  
**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 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**  
 created on 2022-06-16  
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The availability of the Home Connect functionality depends on the availability of the Home Connect Services in your country. Home Connect Services are not available in every country – for further information please check: [www.home-connect.com](http://www.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 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.  
 When planning a corner solution, pay attention to the 90° door opening angle.  
 The main socket needs to be planned outside of the niche.  
 The LAN port can be found at the back on the lower left side.  
 Special accessories (order as spare part):  
 Part No. 17002490 Descaling tablets.

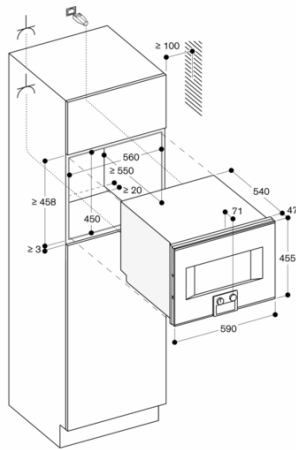
**Connection**  
 Energy efficiency class A at a range of energy efficiency classes from A+++ to D.  
 Total connected load 3.1 KW.  
 Connecting cable 1.8 m with plug.  
 Plan a LAN cable.  
 Power consumption standby/display on 0.8 W.  
 Power consumption standby/display off 0.5 W.  
 Power consumption 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.

**Color Variants**  
**BS454101**  
**Full glass door in Gaggenau Anthracite**  
**Width 60 cm**  
**BS454111**  
**Stainless steel-backed full glass door**  
**Width 60 cm**

**Included accessories**  
 1 x STS tray-GN2/3-punched-40 mm deep.  
 1 x STS tray-GN2/3-unpunched-40 mm deep.  
 1 x grid.  
 1 x pluggable meat probe.  
 1 x STS tray.  
 punched.  
 40 mm deep.

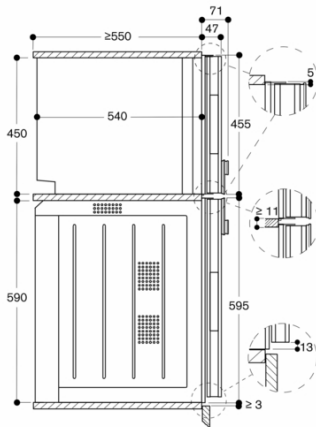
**Optional accessories**  
**BA010301**  
**Triple telescopic pull-out rack**  
**BA020360**  
**BA020370**  
**BA020380**  
**BA020390**  
**Insert, non-stick, perforated, 40 mm deep, 5 l.**  
**BA046117**  
**Glass tray**  
**CLS10040**  
**Cleaning cartridges, set of 4**  
**GN010330**  
**GN114130**  
**Gastronorm insert, stainless steel, GN 1/3**  
**GN114230**  
**Gastronorm insert, stainless steel, GN 2/3**  
**GN124130**  
**Gastronorm insert, stainless steel, GN 1/3**  
**GN124230**  
**Gastronorm insert, stainless steel, GN 2/3**  
**GN340230**  
**Gastronorm roaster in cast aluminium**

**Product Variants**  
**BS450101**  
**Combi-steam oven 400 series**  
**Full glass door in Gaggenau Anthracite**  
**Width 60 cm**  
**controls at the top**  
**BS451101**  
**Combi-steam oven 400 series**  
**Full glass door in Gaggenau Anthracite**  
**Width 60 cm**  
**controls at the top**  
**BS455101**  
**Combi-steam oven 400 series**  
**Full glass door in Gaggenau Anthracite**



A Socket  
measurements in mm

Side view of BS 454/455 above BO



measurements in mm