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

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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 bis 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.
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.

Selected digital services (Home Connect)
Door opening via voice assistant.
Automatic programmes.
Remote control and monitoring.
Recipes.

Characteristics
Gross weight
111.000
Color / Material Front
Anthracite
Built-in / Free-standing
Built-in
Door opening
Lateral
Min. required niche size for installation (HxWxD)
450-450 x 560-560 x 550
Dimensions
455 x 590 x 540
Dimensions of the packed product (HxWxD)
590 x 660 x 700
Control Panel Material
without panel
Door Material
Glass
Net weight
47.9
Length electrical supply cord
175
Cooking method
, Defrost, fermentation, grill + steam, Hot Air, Hot air + steam 100%, Hot air + steam 30%, Hot air + steam 60%, Hot air + steam 80%, Hot air grilling, Low temperature cooking, Regeneration
Time-setting Options
Start and Stop
Electrical connection rating
Fuse protection
16
Voltage
220-240
Frequency
50
Plug type
Gardy plug w/ earthing
Connecting cable type
Universal Product Code
Color / Material Front
Anthracite
Alternative colors available
BS454111
Energy input
Electric
Fuse protection
16
Voltage
220-240
Frequency
50
Length of electrical supply cord (in)
Plug type
Gardy plug w/ earthing
Appliance Dimensions (h x w x d) (in)
Required cutout/niche size for installation (in)
Dimensions of the packed product
Net weight
106.000
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, 1 x STS tray, unpunched, 40 mm deep, 4 x cleaning cartridge

Consumption and connection features
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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.

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

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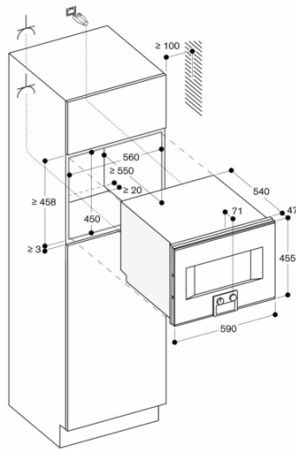Demo cleaning programme.

Planning notes
Door hinge not reversible.
No other electrical appliances should be installed above the BS.
The facade 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 side-opening door and the minimum required distance to the wall.
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.
Special accessories (order as spare part):
Part No. 17002490 Descaling tablets.
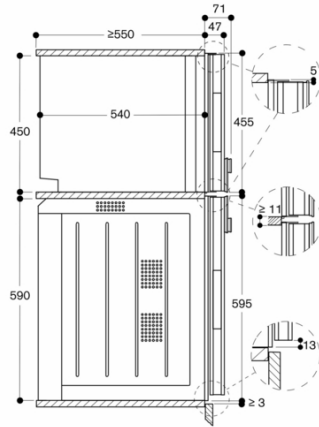
Connection
Energy efficiency class A at a range of energy efficiency classes from A+++ to D.
Total connected load 3.1 KW.
Connecting cable 1.8 m with plug.
Plan a LAN cable.
Power consumption standby/display on 0.8 W.
Power consumption standby/display off 0.5 W.
Power consumption standby/network 1.8 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
BA020361
Cooking container, stainless steel, unperforated, 46 mm deep, 5.4 l.
BA020370
Cooking container, stainless steel, perforated, 40 mm deep, 5 l.
BA020381
Cooking container, non-stick, unperforated, 46 mm deep, 5.4 l.
BA020390
Insert, non-stick, perforated, 40 mm deep, 5 l.
BA046117
Glass tray
CLS10040
Cleaning cartridges, set of 4
GN010330
Adapter for gastronorm insert and roaster.
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
Right-hinged

GAGGENAU

BS454101
Combi-steam oven 400 series
Full glass door in Gaggenau Anthracite
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Socket

measurements in mm

Side view of BS 454/455 above BO

measurements in mm