



BS485612

Included accessories

1 x outlet hose 3m
1 x grid
1 x pluggable meat probe
1 x water inlet hose 3m
punched
1 x STS tray
unpunched
40 mm deep
4 x cleaning cartridge

Optional accessories

BA010301:
Telescopic racks for combi-steam oven

BA020361:
Container st. steel unperf

BA020370:
Container st. steel perf

BA020381:
Container non-stick unperf

BA020390:
Container non-stick perf

BA046117:
Glass tray, for 60cm oven

CLS10040:
Cleaning cartridge, 4 pcs.

GN010330:
GN-adapter

GN114130:
GN insert unperf, st. steel, GN1/3, 40mm

GN114230:
GN insert unperf, st. steel, GN2/3, 40mm

GN124130:
GN insert perf, st. steel, GN1/3, 40mm

GN124230:
GN insert perf, st. steel, GN2/3, 40mm

GN340230:
Gastronorm roaster GN 2/3

installation accessories

GZ010011:
inlet and outlet hose extention

combi-steam oven 400 series
30", door hinge: left, stainless steel-backed
glass front
BS485612

- Combination of hot air and steam
- Fixed inlet and outlet water connection
- Handleless door / automatic door opening / door opening via voice assistant possible

Fixed inlet and outlet water connection for convenient handling.

Cleaning system, fully automatic

Large cavity

2 LED light sources

External steam generation to avoid limescale in the cooking compartment.

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

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. Steam removal to avoid humidity on furnitures fronts.

Misting for targeted humidity addition.

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.

Capacity display for filter cartridge (if connected to GF 111 100 descaling system).

2 x LED light on the side.

Hygienic stainless steel cooking interior.

3 shelf levels.

Selected digital services (Gaggenau Home Connect)

Door opening via voice assistant.

Automatic programmes.

Remote control and monitoring.

Recipes.

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.

Demo cleaning programme.

Planning notes

Door hinge not reversible.

No other electrical appliances should be installed above the BS.

At no point may the outlet hose be positioned higher than the bottom edge of the appliance. The outlet hose must also be at least 100 mm lower than the appliance outlet (see drawing "drainage connection").

Inlet hose can be extended once.

The outlet hose must not be longer than a maximum of 5 m.

The water connection for the inlet hose must always be accessible and not located directly behind the appliance.

The connection of the outlet hose to the siphon must not be directly behind the appliance and should be accessible.

The descaling system GF 111 100 (3) may be installed when connecting the appliance if the water hardness exceeds 7° dH.

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.

Special accessories (order as spare part):

Part No. 17002490 Descaling tablets.

Connection

Total connected load 3.1 KW.

Total Amps: 16 A.

208 - 240 V / 60 Hz.

Only cold water connection.

Inlet hose 3.0 m with connection pipe thread
ISO228-G 3/4" (Ø 26.4 mm), extendable.

Outlet hose (Ø 25 mm) 3.0 m (HT-Hose).

Connecting cable 1.6 m without plug.

Plan a LAN cable.

Power consumption standby/display on 0.8 W.

Power consumption standby/display off 0.5 W.

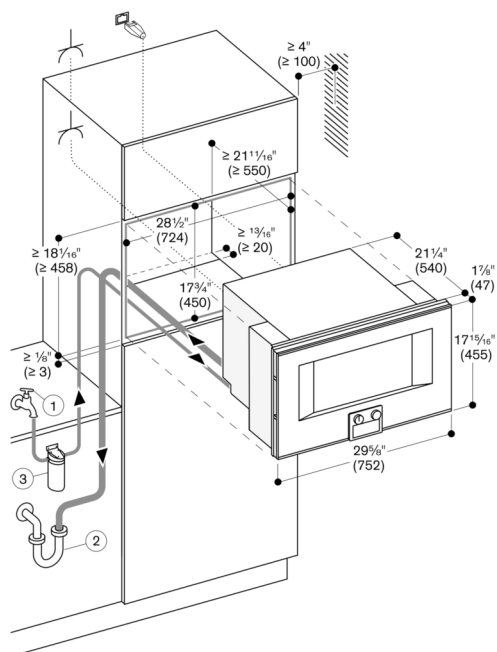
Power consumption standby/network 1.8 W.

Time auto-standby/display on 20 min.

Time auto-standby/display off 20 min.

Time auto-standby/network 20 min.

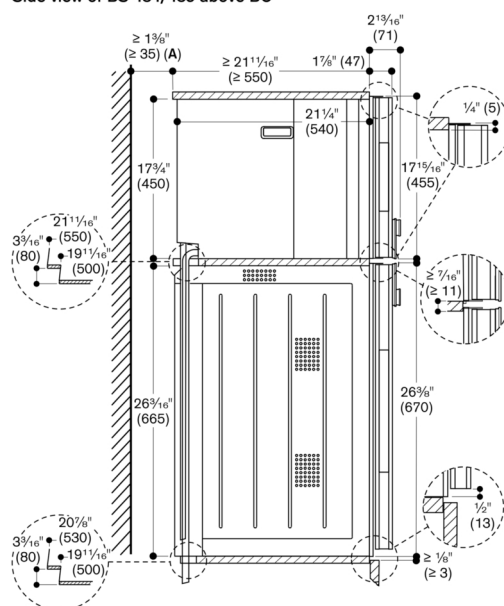
Please check the user manual for how to switch
off the WiFi module.



Socket

measurements in inches (mm)

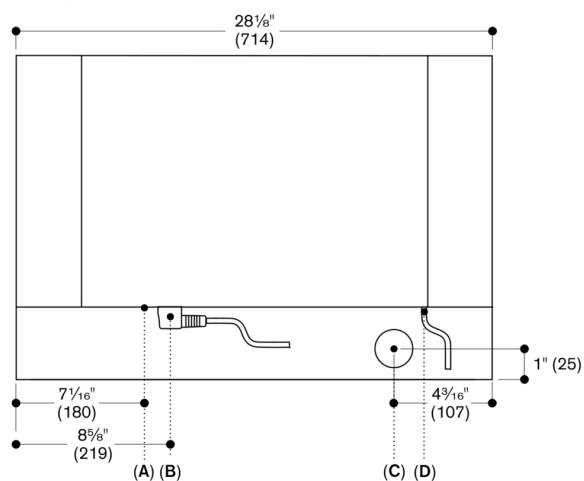
Side view of BS 484/485 above BO



A: Only required if the water hoses for the BS steam oven cannot be accommodated in the corner recesses of the appliances.

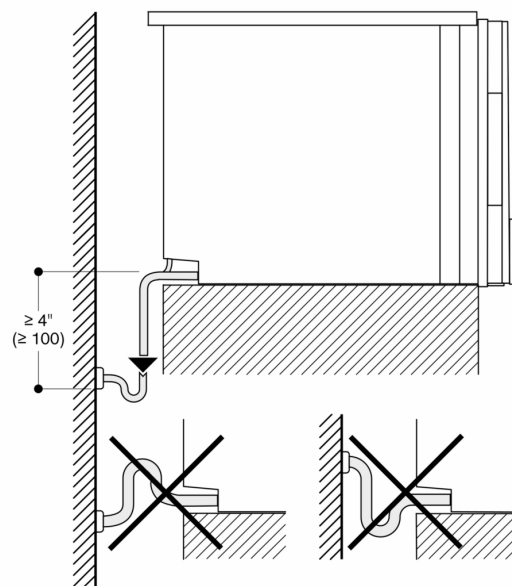
measurements in inches (mm)

View from rear



- A: LAN connection
B: Electric terminal box
C: Water outlet
D: Cold water inlet

measurements in inches (mm)



measurements in inches (mm)