BS470611
Combi-steam oven 400 series
Stainless steel-backed full glass door
Width 24" (60 cm)
Right-hinged
Controls at the top

Handleless door/automatic door opening
Cleaning system, fully automatic
Fixed inlet and outlet water connection
Hot air 30 °C to 230 °C can be combined with chosen humidity level of 0%, 30%, 60%, 80% or 100%
Full surface grill behind glass ceramic, combinable with circulated air up to 450 °F and steam
TFT touch display
Panel-free appliance with surface control module
Steaming without pressure
Electronic temperature control from 85 °F to 450 °F
Core temperature probe, removable
Net volume 1.8 cu. ft.

Heating methods
Hot air + 100 % humidity.
Hot air + 80 % humidity.
Hot air + 60 % humidity.
Hot air + 30 % humidity.
Hot air + 0 % humidity.
Full surface grill + circulated air.
Full surface grill.
Full surface grill level 1 + humidity.
Full surface grill level 2 + humidity.
Dough proofing.
Defrosting.
Regenerating.
Low temperature cooking.

Handling
Automatic door opening.
Rotary knob and TFT touch display operation.
Clear text display.
Option to save individual recipes (incl. core temperature probe).
Information key with use indicators.
Side-opening door opens up to 180° angle.

Features
Full surface grill 2 KW behind glass ceramic.
Steam removal.
Misting.
Core temperature probe with automatic shut-off.
Actual temperature display.
Timer functions: cooking time, cooking time end, timer, stopwatch, long-term timer.
Electronic boiling point detection.
Capacity display for filter cartridge (if connected to GF 111 700 descaling system).
48 W halogen light on the side.
Hygienic stainless steel cooking interior.
4 tray levels.

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

Cleaning
Cleaning programme, fully automatic.
Descaling programme, fully automatic.
Drying programme.
Strainer filter, removable.
Demo cleaning programme.

Planning notes
Door hinge not reversible.
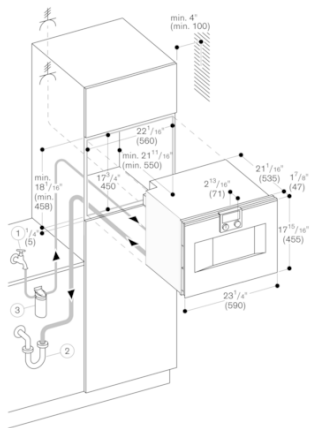No other electrical appliances should be installed above the BS.

Color Variants
BS470611
Stainless steel-backed full glass door
Width 24" (60 cm)

Included accessories
1 x outlet hose 3m.
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 water inlet hose 3m.
4 x cleaning cartridge.

Optional accessories
CLS10040
Cleaning cartridges, set of 4
CLS20040
Descaling cartridges, set of 4
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.

Installation Accessories
GZ010011
Extension for water inlet and outlet (2 m long)

Product Variants
BS471611
Combi-steam oven 400 series
Stainless steel-backed full glass door
Width 24" (60 cm)
Left-hinged
Controls at the top
BS474611
Combi-steam oven 400 series
Stainless steel-backed full glass door
Width 24" (60 cm)
Right-hinged
Controls at the bottom
BS475611
Combi-steam oven 400 series
Stainless steel-backed full glass door
Width 24" (60 cm)
Left-hinged
Controls at the bottom

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
455 x 590 x 535
Dimensions of the packed product (HxWxD) (mm)
575 x 660 x 690
Control Panel Material
Door Material
Stainless steel behind glass
Net weight (kg)
47.619
Approval certificates
CSA, ETL, UL
Length electrical supply cord (cm)
120
Cooking method
, Defrost, Full width grill, grill + steam, Hot Air, Hot air + steam 100%, Hot air + steam 30%, Hot air + steam 60%, Hot air + steam 80%, Hot air grilling, Regeneration
Time-setting Options

Consumption and connection features
Electrical connection rating (W)
Current (A)
13
Voltage (V)
208/220-240
Frequency (Hz)
60
Plug type
fixed connection
Connecting cable type
Approval certificates
CSA, ETL, UL
Universal Product Code
825225910060
Color / Material Front
Alternative colors available
Energy input
Electric
Current (A)
13
Voltage (V)
208/220-240
Frequency (Hz)
60
Approval certificates
CSA, ETL, UL
Length of electrical supply cord (in)
47 1/4"
Plug type
fixed connection
Appliance Dimensions (h x w x d) (in)
17 15/16 " x 23 1/4 " x 21 1/16 "
Required cutout/niche size for installation (in)
17 3/4 " x 22 1/16 " x 21 11/16 "
Dimensions of the packed product (in)
22 5/8 x 26 x 27 3/16
Net weight (lbs)
105.000
Gross weight (lbs)
110.000

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 (1) for the inlet hose must always be accessible and not located directly behind the appliance.
The connection of the outlet hose to the siphon (2) must not be directly behind the appliance and should be accessible.
The descaling system GF 111 700 (3) must be installed when connecting the appliance if the water hardness exceeds 7° dH.
The façade of the appliance extends 1 7/8 " (47 mm) from the furniture cavity.
The outer edge of the door handle extends 3 11/16" (94mm) from the furniture cavity.
Consider the overhang, incl. the door handle, when planning to open drawers next to the appliance.
When planning a corner solution, pay attention to the 90° door opening angle.
To achieve the 21 5/8" (550 mm) installation depth, the water hoses and connection cable needs to follow the slanted edge on the corner of the housing.
The mains socket needs to be planned outside the built-in niche.

Connection
Energy efficiency class A.
Total connected load 3.2 KW.
Only cold water connection.
Supply hose 10 " (3.0 m) with 3/4 " (26,4 mm) connection, extendable.
Outlet hose (ø 1 ") 10 " (3.0 m) (HT-Hose).
Fuse protection 13 A
208 / 220 - 240 V / 60 Hz.
Connecting cable 47 1/4" (1.2 m) without plug.

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View from the back

1 7/8" (48)

1 7/16" (36)

12 11/16" (323)

1 3/16" (30)

7 3/8" (188)

1 9/16" (40)

4
5
6

(4) electric terminal box
(5) cold-water connection
(6) water outlet

min. 4" (min. 100)

22 7/16" (560)
min. 21 11/16" (min. 550)
17 3/4" (450)
min. 18 1/16" (min. 458)
1 1/4" (5)
2 13/16" (71)
21 1/16" (535)
1 7/8" (47)
17 15/16" (455)
23 3/4" (590)

1
3
2

Drainage connection

min. 4" (min. 100)

Side view of BS 474/475 above BO

2 13/16" (71)
min. 1 3/8"* (min. 35)*
min. 21 1/16" (min. 550)
1 7/8" (47)
18 11/16" (474)
1/4" (5)
17 3/4" (450)
17 15/16" (455)
21 11/16" (550)
19 11/16" (500)
3 3/16" (80)
min. 7/16" (11)
23 1/4" (590)
23 7/16" (595)
20 7/8" (530)
19 11/16" (500)
3 3/16" (80)

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

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