BO451612
400 series oven
Stainless steel-backed full glass door
Width 24" (60 cm)
Controls on top

Handleless door / automatic door opening
Pyrolytic self-cleaning system
Universal heating system with 13 heating modes, with meat probe and baking stone operation
Automatic programs
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 300 °C
Net volume 76 litres

Cooking modes
Convection.
Economy convection.
Top + bottom heat.
Top heat.
Bottom heat.
Convection + bottom heat.
Convection broiling.
Broiling.
Economy broiling.
Baking stone operation.
Roaster operation.
Dough proofing.
Defrosting.

Operation
One touch control panel and an interactive visual display.
Rotary knob and TFT touch display operation.
Clear text display in 25 languages.
Option to save 50 individual recipes (incl. meat probe)
Personalization of automatic programs.
Information key with use indicators.
Side-opening door opens up to 180° angle.

Features
Three-point core temperature prove with automatic shut-off and estimation of cooking time.
Baking stone outlet.
Actual temperature display.
Fast heating setting.
Timer functions: cooking time, switch-off time, short-term timer, stopwatch.
60 W halogen light on the top.
10 W halogen light on the side.
Enamelled side shelf supports with 4 tray levels, pyrolysis-safe.
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
Thermally insulated door with quadruple glazing.
Child lock.
Safety shut-off.
Cooled housing with temperature protection.

Cleaning
Pyrolytic self-cleaning.
Gaggenau Clean-Enamel.
Heated air cleaning catalyst.

Planning notes

Color Variants
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Included accessories
1 x enamel baking tray.
suit. pyrolitic clean.
1 x grill shelf.
1 x grill tub with grid.
1 x pluggable meat probe.

Optional accessories
BA016165
Pull-out system
BA026115
Baking tray, enameled
BA036165
Wire rack, chromium-plated
BA056115
Heating element for baking stone and cast-iron roaster
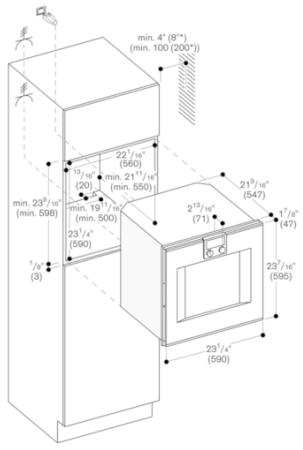BA056133
Baking stone
BA226105
Broil pan, enameled
BS020002
Pizza peel, additional set of 2
GN340230
Non-stick aluminum cast-iron roaster

Product Variants
BO450612
400 series oven
Stainless steel-backed full glass door
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Product Features
Cooking mode
Baking stone function, Bottom heat, Conventional heat, Defrost, Dough proving setting, Full width broil, Half width broil, Hot Air, Hot air broiling, Hot Air-Eco, Roasting function, Top heat

Integrated Cleaning system
Self Clean

Interior Lights - primary cavity
2

Pull-out system
Accessory

Timer settings
Alarm, Off, On, timer

Included accessories
1 x enamel baking tray,suit. pyrolitic clean, 1 x grill shelf, 1 x grill tub with grid, 1 x pluggable meat probe

Bake Element Wattages primary cavity (W)
1300

Broil Element Wattages primary cavity (W)
3000

Convection Element Wattages primary cavity (W)
2100

Microwave Wattages (W)

Drawer wattage (W)

Consumption and connection features
UPC code
825225957423

Product color

Alternative colors available

Energy source
Electric

Watts (W)
4030

Current (A)
17

Volts (V)
208/220-240

Frequency (Hz)
60

Approval certificates
CSA, ETL, UL

Power Cord Length
39 3/8

Plug type
fixed connection

Required cutout size (HxWxD) (in)
23 1/4 " x 22 1/16 x 21 11/16 "

Product packaging dimensions (HxWxD) (in)
30 11/16 x 26 3/4 x 29 15/16

Net weight (lbs)
127

Gross weight (lbs)
136

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Door hinge not reversible.
The front of the appliance extends 1 7/8" from the cabinet front.
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.
To achieve the 21 5/8" installation depth, the connection cable needs to follow the slanted edge on the lower right hand corner of the housing.
Plan a power outlet outside of the cut-out niche.
The LAN port can be found at the back on the upper right side.

Rating
Total rating 4.0 kW.
Total Amps: 17A.
208 / 220 - 240 V / 60 Hz.
Plan for a 39 3/8'" long connecting cable without plug (hardwire required).
Plan for a LAN cable.

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min. 4" (8**)
(min. 100 (200*))

22⁷/₁₆"
(560)

¹³/₁₆"
(20)

min. 21¹¹/₁₆"
(min. 550)

21⁹/₁₆"
(547)

min. 23⁹/₁₆"
(min. 598)

min. 19¹¹/₁₆"
(min. 500)

2¹³/₁₆"
(71)

1⁷/₈"
(47)

23¹/₄"
(590)

23³/₁₆"
(595)

⁷/₈"
(3)

23¹/₄"
(590)

* 8" (200 mm) in conjunction with BA 016

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