



**BS451110**  
**Combi-steam oven 400 series**  
**Stainless steel-backed full glass door**  
**Width 60 cm**  
**Controls at the top**

Handleless door / automatic door opening  
 Water tank  
 Hot air 30 °C to 230 °C can be combined with chosen humidity level of 0%, 30%, 60%, 80% or 100%  
 TFT touch display  
 Panel-free appliance with surface control module  
 Steaming without pressure  
 Electronic temperature control from 30 °C to 230 °C  
 Core temperature probe, removable

**Heating methods**  
 Hot air + 100 % humidity.  
 Hot air + 80 % humidity.  
 Hot air + 60 % humidity.  
 Hot air + 30 % humidity.  
 Hot air + 0 % humidity.  
 Dough proofing.  
 Defrosting.  
 Regenerating.  
 Low temperature cooking.

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

**Features**  
 Removable 1.3 litre water tank.  
 Water level warning.  
 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.  
 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 aid.  
 Drying programme.  
 Descaling programme.  
 Grease filter, dishwasher-safe.

**Planning notes**  
 Door hinge not reversible.  
 No other electrical appliances should be installed above the BS.  
 The door panel surface of the appliance extends 47 mm from the furniture cavity.  
 If the handle (optional accessory) is retrofitted, the outer edge of the door handle extends 94 mm from the furniture cavity.  
 Consider the overhang, incl. the door handle where applicable, 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 550 mm installation depth, the connection cable needs to follow the slanted edge on the corner of the housing.

**Characteristics**  
**Color / Material Front**  
**Built-in / Free-standing**  
 Built-in  
**Door opening**  
 Lateral

**Required niche size for installation (HxWxD)**

**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)**  
 36.911

**Approval certificates**  
 CCC, CE, China, China ROHS 20, Eurasian, G-Mark, Ukraine, VDE

**Length electrical supply cord (cm)**

**Cooking method**  
 Defrost, fermentation, Hot Air, Hot air + steam 100%, Hot air + steam 30%, Hot air + steam 60%, Hot air + steam 80%, low temperature steam, Regeneration

**Time-setting Options**

**Electrical connection rating (W)**

**Current (A)**  
 8

**Voltage (V)**  
 220-240

**Frequency (Hz)**  
 50; 60

**Plug type**  
 fixed connection, no plug

**Connecting cable type**

**Approval certificates**  
 CCC, CE, China, China ROHS 20, Eurasian, G-Mark, Ukraine, VDE

**Universal Product Code**  
 825225914846

**Color / Material Front**  
**Alternative colors available**  
 BS451130

**Energy input**  
 Electric

**Current (A)**  
 8

**Voltage (V)**  
 220-240

**Frequency (Hz)**  
 50; 60

**Approval certificates**  
 CCC, CE, China, China ROHS 20, Eurasian, G-Mark, Ukraine, VDE

**Length of electrical supply cord (in)**

**Plug type**  
 fixed connection, no plug

**Appliance Dimensions (h x w x d) (in)**  
**Required cutout/niche size for installation (in)**

**Dimensions of the packed product (in)**

**Net weight (lbs)**  
 81.000

**Gross weight (lbs)**  
 86.000

**Consumption and connection features**

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The mains socket needs to be planned outside of the built-in niche.

**Connection**  
 Total connected load 1.9 KW.  
 Plan a connection cable.

**Color Variants**

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**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.

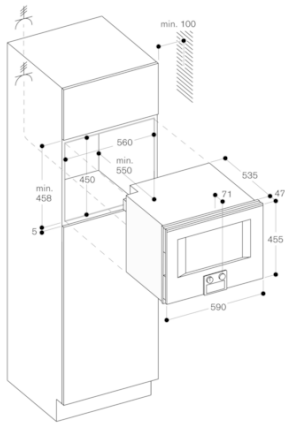
**Optional accessories**

**GN114130**  
**Gastronorm insert, stainless steel, GN 1/3**  
**GN114230**  
**Gastronorm insert, stainless steel, GN 2/3**

**Product Variants**

**BS450110**  
**Combi-steam oven 400 series**  
**Stainless steel-backed full glass door**  
**Width 60 cm**  
**Controls at the top**  
**BS454110**  
**Combi-steam oven 400 series**  
**Stainless steel-backed full glass door**  
**Width 60 cm**  
**Controls at the bottom**  
**BS455110**  
**Combi-steam oven 400 series**  
**Stainless steel-backed full glass door**  
**Width 60 cm**  
**Controls at the bottom**

BS451110  
Combi-steam oven 400 series  
Stainless steel-backed full glass door  
Width 60 cm  
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Side view of BS 454/455, BM 454/455 above BO

