



CM450712
Fully automatic espresso machine 400 series
Stainless steel behind glass-backed full glass door
Width 60 cm
Left-hinged
Controls at the top

Handleless door / automatic door opening
 Continuous flow heater means no waiting time and constant brewing temperature
 Aroma brewing technology for a full aroma
 Single portion cleaning
 TFT touch display
 Panel-free appliance with surface control module
 One-touch operation
 Personalisation function
 7 light settings
 Electronic fill level control for milk, water and coffee to ensure a perfect result

Type of beverage

Ristretto / 2 x Ristretto.
 Espresso / 2 x Espresso.
 Espresso Macchiato / 2 x Espresso Macchiato.
 Coffee / 2 x Coffee.
 Americano / 2 x Americano.
 Caffè Latte / 2 x Caffè Latte.
 Latte Macchiato / 2 x Latte Macchiato.
 Cappuccino / 2 x Cappuccino.
 Flat White / 2 x Flat White.
 Milk froth / 2 x Milk froth.
 Warm milk / 2 x Warm milk.
 Hot water / 2 x Hot water.

Handling

Automatic door opening.
 Rotary knob and TFT touch display operation.
 Clear text display.
 Personalisation function, option to save 8 individualised beverages.
 4 beverage size settings, volume can be individually adjusted to match the size of the cup.
 8 coffee strength levels from very mild to extra strong.
 3 coffee temperature levels.
 8 hot water temperature levels.
 4 coffee-milk ratio levels.
 Adjustable grinding level.
 Height-adjustable coffee dispenser 7 cm to 15 cm.
 Easy access to water tank, milk and coffee bean container behind the door.

Features

Maintenance-free grinding unit with ceramic discs.
 Separate drawer for second ground coffee type.
 Water pump with 19 bar pressure.
 Double grinding and brewing cycles for extra intensity for single beverage order.
 For double beverage order, two grinding and brewing cycles.
 Beverage dispenser with integrated milk system.
 Insulated stainless steel milk container for up to 0.5 litres.
 Integrated lightning with LEDs.
 Removable bean container with aroma protecting lid for 500 g allows for an effortless exchange of different types of coffee beans.
 Automatic adjustment of ground coffee quantity.
 Removable 2.4 litre water tank.
 Electronic water filter exchange indicator.

Characteristics

Built-in / Free-standing
 Built-in
Rothing nozzle
 No
Display
 No
Water protection system
 no
Portion sizes
 All cups
Dimensions
 455 x 590 x 444
Dimensions of the packed product (HxWxD) (mm)
 540 x 620 x 670
Required niche size for installation (HxWxD)
 449 x 558 x 347
Hot water spout
 No
Adjustable programs
Standby function
 Yes
Pump pressure (bar)
 19
Simultaneous preparation of 2 cups
 Yes
Included accessories
 1 x assembly screws, 1 x scoop, 1 x test strip, 1 x milk container (insulated), 1 x connection hose for milk frother, 1 x milk pipe
Optional accessories
Electrical connection rating (W)
 1600
Current (A)
 10
Voltage (V)
 120
Frequency (Hz)
 60
Plug type
 120V-3 prong
Product group
 Built-in coffee machine
Brand
 Gaggenau
Product name/family
Product name / Commercial code
 CM450712
Universal Product Code
 825225947530
Main colour of product
 Stainless steel behind glass
Typology
 Fully automatic
 UL
Length electrical supply cord (cm)
 100.0
Length of electrical supply cord (in)
 39"
Recommended height for installation (in)
 17 11/16"
Recommended height for installation (mm)
 449
Appliance Dimensions (h x w x d) (in)
 17 15/16" x 23 1/4" x 17 1/2"
Dimensions
 455 x 590 x 444
Dimensions of the packed product (in)
Dimensions of the pallet (in)
Dimensions of the packed product (HxWxD) (mm)
 540 x 620 x 670
 59
Net weight (kg)
 26.760
 65
Gross weight (kg)
 29.4
Capacity water container
 2.4

Consumption and connection features

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Electronic fill level control for drip tray and container for coffee residue.
 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.

Cleaning

Fully automatic rinse programme when machine is turned on/off.
 Automatic steam cleaning of the milk system after every beverage.
 Automatic cleaning and descaling programme.
 Emptying programme to prepare the appliance for holiday or transportation.
 Empty-grinding function to remove coffee residues from the system when switching bean types.
 Removable brewing unit.
 Dishwasher-safe coffee residue container and drip tray.
 Dishwasher-safe beverage dispenser.

Planning notes

Door hinge not reversible.
 Ideal installation height 95 cm to 145 cm (top edge of niche bottom).
 The door panel surface of the appliance extends 47 mm from the furniture cavity.
 When installing in a corner a side clearance is required.
 Door opening angle appr. 110° (delivery status) - mounting distance to the wall has to be at least 350 mm.
 Door opening angle appr. 155° - mounting distance to the wall has to be at least 650 mm.
 Door opening angle appr. 92° - mounting distance to the wall has to be at least 100 mm (spare part No. 00636455).
 Installation directly above 14 cm high warming drawer in 59 cm standardised niche.
 The LAN port can be found at the back on the lower right side.
 Special accessories (order as spare parts):
 Part No. 17000705 Water filter
 Part No. 00311819 Descaling tablets
 Part No. 00311769 Cleaning tablets
 Part No. 00636455 Door hinge restrictor (92° opening angle)
 Part No. 11015223 Bean container with lid

Connection

Total connected load 1.6 KW.
 Connection cable 1.0 m with plug.
 Plan a LAN cable.
 Power consumption standby/display on 1.0 W.
 Power consumption standby/display off 0.5 W.
 Power consumption standby/network 2.0 W.
 Time auto-standby/display on 30 min.
 Time auto-standby/display off 30 min.
 Time auto-standby/network 30 min.
 Please check the user manual for how to switch off the WiFi module.

Color Variants

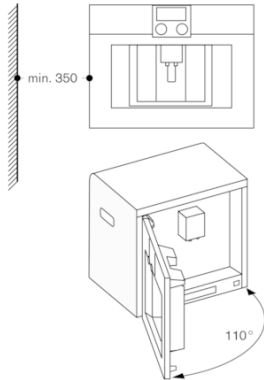
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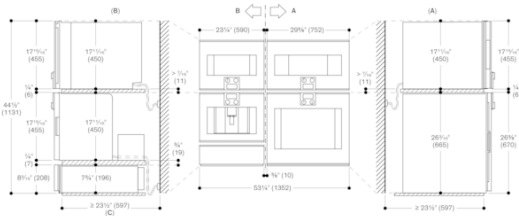
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Left corner installation



If using the 92° door hinge restrictor (spare part no. 00636455), the minimum distance from the wall is only 100 mm.

Combination of 4 with 24" and 30" wide products



For detailed information regarding the plumbing requirements (CM470 and combi-steam oven appliances) please refer to the individual planning notes.
 C: Depth including CM transformer
 measurements in inches (mm)