



Color Variants

GC451120

Included accessories

1 x assembly screws.
1 x milk container.
1 x test strip.
1 x connection hose for milk frother.
1 x milk pipe.
1 x Descaling cartridge Calc.
1 x Cleaning cartridge Clean.

Optional accessories

GA022120

GA022140

GA601010

Installation Accessories

GA601010

Highlights

Full touch display with stainless steel control ring.
Light and display response upon user approach.
Dual operation modes: Classic mode and Barista mode.
Aroma brewing technology including intelligent strength adjustment for full aroma with every selected beverage size.
Personalisation function with profiles and favourites.
Fully automatic cleaning and descaling with cartridges.
Customizable, dynamic lighting scenarios.
Electronic grinding level adjustment.
Electronic fill level control for milk, water and coffee beans for a perfect result.

Type of beverage

Ristretto / 2 x Ristretto.
Espresso / 2 x Espresso.
Doppio.
Coffee / 2 x Coffee.
Coffee large / 2 x Coffee large.
Coffee very large.
Americano / 2 x Americano.
Cold Brew.
Slow Brew.
Coffee pot.
Hot water / 2 x Hot water.
Espresso Macchiato / 2 x Espresso Macchiato.
Flat White / 2 x Flat White.
Cappuccino / 2 x Cappuccino.
Caffe Latte / 2 x Caffe Latte.
Cold Brew Macchiato.
Latte Macchiato / 2 x Latte Macchiato.
Warm milk / 2 x Warm milk.
Milk froth / 2 x Milk froth.

Handling

Full touch display with control ring.
Classic mode for easy beverage preparation with reduced settings for strength, quantity, aroma and milk ratio. The intelligent strength adjustment ensures that each beverage size is always prepared with the desired intensity.
Barista mode for detailed and precise beverage preparation. All relevant brewing parameters such as water and coffee quantity, grinding level, contact time, brewing temperature and milk ratio can be customised according to personal preferences.
Roast level selection: depending on the roast, the optimum, specific settings for the beans used are displayed in barista mode.
Personalisation function for creating up to 10 profiles, each with 10 individualised beverages as favourites.
42 display languages available.
User detection, adjustable distance.
Info texts for additional information.
Animated quick guides to assist appliance operation.
One-touch operation.
Easy access to water tank, milk and coffee bean container behind the door.

Features

Continuous flow heater means no waiting time and constant brewing temperature.
Maintenance-free grinding unit with ceramic discs.

Characteristics

Built-in / Free-standing

Built-in

Frothing nozzle

No

Display

Yes

Water protection system

no

Dimensions

456x594x364

Dimensions of the packed product

(HxWxD)

550x560x660

Hot water spout

No

Adjustable programs

Standby function

Yes

Simultaneous preparation of 2 cups

Yes

Included accessories

1 x assembly screws, 1 x milk container, 1 x test strip, 1 x connection hose for milk frother, 1 x milk pipe, 1 x Descaling cartridge Calc, 1 x Cleaning cartridge Clean

Optional accessories

GA022120, GA022140, GA601010

Fuse protection

10

Voltage

220-240

Frequency

50/60

Plug type

Gardy plug w/ earthing

Product group

Built-in coffee machine

Product name/family

Built-in coffee machine

Product name / Commercial code

GC451120

Universal Product Code

Typology

Fully automatic

Length electrical supply cord

175

Length of electrical supply cord (in)

450

Maximum height for installation

450

Appliance Dimensions (h x w x d) (in)

Dimensions

456x594x364

Dimensions of the packed product

Dimensions of the pallet (in)

Dimensions of the packed product

(HxWxD)

550x560x660

Net weight

55.000

Net weight

25.0

Gross weight

60.000

Gross weight

27.2

Capacity water container

2.4

Consumption and connection features

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Electronic adjustment of grinding level for easy and precise control of the grinding parameters.
Double grinding and brewing cycles for double cup or for extra strong single beverages.
Height-adjustable beverage dispenser 7 cm to 15 cm.
Beverage dispenser with integrated milk system.
Glass milk container for up to 0.7 litres.
Removable bean container for 400 g with aroma protecting lid.
Removable 2.4 litre water tank.
Water pump with 19 bar pressure.
Electronic replacement indicator for cleaning and descaling cartridges and water filter for timely reordering.
Electronic fill level control for drip tray and container for coffee residue.
Integrated, soft lighting for perfect presentation of every single beverage.
Hint: for energy-saving, the appliance switches to standby mode automatically after about 30 minutes. This timespan can be changed in the basic settings.

Selected digital services (Gaggenau Home Connect)

Coffee World: extended choice of coffee specialities from all over the world.
Remote control and monitoring.
Software updates.
Playlist function.

Safety

Child lock to prevent accidental switch on or operation of the appliance.

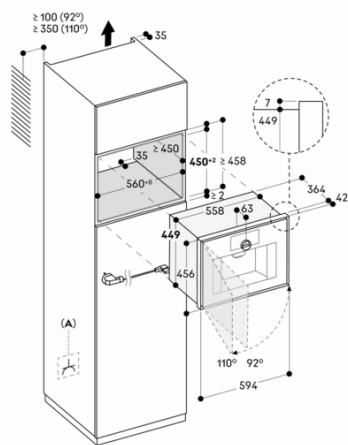
Cleaning

Fully automatic cleaning and descaling with cartridges. Switching to manual cleaning and descaling with tablets possible.
Automatic steam cleaning of the milk system after every milk-based beverage.
Holiday mode to prepare the appliance for longer periods of non-use 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.
Dishwasher-safe milk container.

Planning notes

Plan the niche without back wall.
Door hinge not reversible.
Ideal installation height 95 cm to 145 cm (top edge of niche bottom).
Protrusion from appliance front to furniture cabinet 42 mm.
When planning a corner solution, pay attention to the side-opening door and the minimum required distance to the wall.
Door opening angle appr. 110° (delivery status) - mounting distance to the wall has to be at least 350 mm.
Door opening angle appr. 92° - mounting distance to the wall has to be at least 100 mm (spare part No. 10020041).
Installation directly above warming drawer possible.
Due to the higher appliance housing (449 mm), every combination with GC needs to be planned cautiously.
For optimum gap dimensions, the full-surface intermediate shelf GA 601 010 is recommended for a vertical combination with other appliances.
Installation above a combi microwave oven is only possible with a standard furniture shelf. The use of the intermediate shelf GA 601 010 is not permitted in this case.
Special accessories (order as spare parts):
Part No. 17000705 Water filter
Part No. 17000706 Water filter, set of 3
Part No. region-specific Descaling tablets
Part No. region-specific Cleaning tablets
Part No. 10020041 Door hinge restrictor

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A: Accessible electrical connection
Measurements in mm