



RF413300
Vario freezer 400 series
Fully integrated
Niche width 45.7 cm, Niche height 213.4 cm
Right-hinged

Stainless steel interior
Generous lighting concept
Integrated ice maker with fixed inlet water connection
Illuminated dispenser for ice cubes, crushed ice and chilled water
Solid aluminium door racks
Net volume 198 litres
Energy efficiency class A+

Handling
 Electronic temperature control with digital display.

Technical Features
 Dynamic cold air distribution.
 Automatic defrosting with defrost water evaporation.
 Rest mode certified by Star-K.
 Open-door and malfunction alarm.

Freezing
 No-frost technology with fast freezing.
 Temperature adjustable from -16 °C to -24 °C.
 4-star freezer compartment.
 Freezing capacity 9 kg/24 h.
 Storage time after a malfunction 9 h.
 4 solid metal shelves, 2 of which are manually adjustable.
 2 fully extendable drawers with transparent front, 1 of which large, 1 regular.
 Bright interior lighting with light pillars.
 1 extra deep door rack.
 1 door rack with transparent front flap.

Ice and water dispenser
 Illuminated.
 Integrated, with fixed inlet water connection.
 Can be switched off.
 Ice cube production approx. 1.9 kg/24 h.
 Ice cubes and crushed ice.
 Removable ice storage container with approx. 3 kg capacity.
 Ice water supply approx. 1.5 litres.

Consumption data
 Energy efficiency class A+ at a range of energy efficiency classes from A+++ to D.
 Energy consumption 299 kWh/year.
 Noise level 41 dB (re 1 pW).

Planning notes
 Flat hinge.
 Door opening angle of 115°, fixable at 90°.
 Max. door panel weight 63 kg.
 Shut-off valve for water connection must be planned next to the appliance and always be accessible.
 If the water pressure exceeds 0.8 MPa (8 bar), connect pressure relief valve between water tap and hose set.

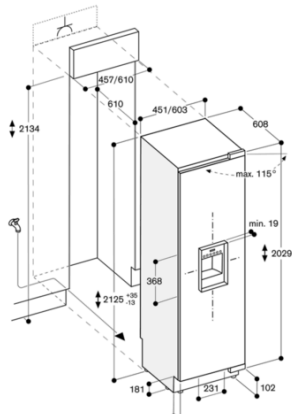
Connection
 Total connected load 0.550 kW.
 Connecting cable 3.0 m, pluggable.
 Water inlet.
 Supply hose 3.0 m with 3/4 " connection.
 Water pressure 2 to 8 bar.

Characteristics
Product category
 Upright freezer
Built-in / Free-standing
 Built-in
Color / Material body
Frost free system
 Full
Climate class
 SN-T
Door panel options
 Not possible
Width of the product (mm)
 451
Depth of the product
 608
Dimensions of the packed product (HxWxD) (mm)
 2260 x 750 x 550
Required niche size for installation (HxWxD)
 2134.0 x 457.0 x 610
Warning signal / malfunction
 No signal
Defrost process
Cover door installation system
 Fixed-mounted
Number of drawers/baskets (Stck)
 2
Number of freezing flaps (Stck)
 0
Lockable door
 No
Thermometer freeze section
 Digital
Light
 Yes
Length electrical supply cord (cm)
 300
Door hinge
 Right
Net weight (kg)
 141.588
Gross weight (kg)
 155.0
Multi-Flow Air Tower
 Yes
Number of compressors
 1
Number of independent cooling systems
 1
Economy setting
 Yes
Fast freezing switch
 Yes
Number of Door Bins - Freezer
 2
Door bin adjustability - Freezer
 No
Tilt-out door bins in freezer
 Yes
Number of shelves - Freezer
 2
Door bin adjustability - Freezer
 No
Shelf Material - Freezer
Reversible Door Hinge
 No
Consumption and connection features
Connection Rating (W)
 550
Current (A)
 10
Frequency (Hz)
 50
Approval certificates
 CE, VDE
Energy consumption (kWh)
Total annual energy consumption (kWh)
Universal Product Code
 825225956051
Main colour of product
 N/A
Door panel options
 Not possible
Installation typology
 N/A
Noise level (dB)
 41

Color Variants
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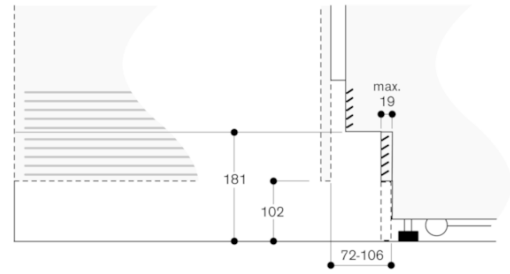
Installation Accessories
RA425110
Handle bar, stainless steel, long
RA460020
Connecting element for vertically split appliance fronts (for a flush front).

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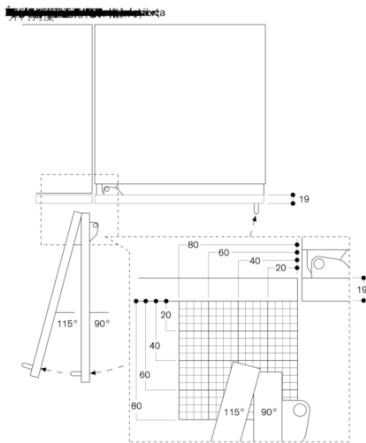


The maximum door panel dimensions are based on a clearance of 3 mm.

Base detail

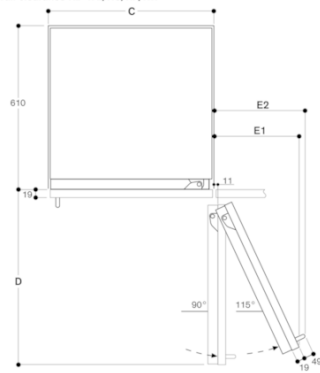


Based on the standard height of the appliance, the height of the plinth is 102 mm. Maximum thickness of the plinth is 19 mm.



Technical drawing showing the door hinge mechanism and its connection to the wall and floor. The door is right-hinged and opens to a maximum angle of 115 degrees. The door panel thickness is 19 mm. The door handle is 2020 mm high. The door is 181 mm from the wall. The door is 231 mm from the floor. The door is 102 mm from the wall. The door is 72-106 mm from the floor.

Wall clearance RB 472/RC/RF/RW



Recess width	D	E1	E2	
C	457 mm	525 mm	235 mm	265 mm
	610 mm	677 mm	299 mm	330 mm
	762 mm	830 mm	363 mm	395 mm

In the drawing, a unit front thickness of 19 mm and a Gaggenau unit handle of 49 mm were taken as a basis.