



Color Variants

RB472304  
with fresh cooling close to 0 °C  
fully integrated

Included accessories

1 x egg box with lid.  
1 x ice cube scoop.

Optional accessories

RA430100  
RA450000  
Mechanical particle filter.  
RA450010  
Activated charcoal filter for water filter  
system including saturation indicator

Installation Accessories

RA421712  
Stainless steel door panels with  
handles  
RA423340  
RA425110  
Handle bar, stainless steel, long  
RA425710  
Handle bar, stainless steel, short  
RA428712  
RA460000  
Accessory for side-by-side installation  
RA460013  
RA460030  
Connecting element for vertically split  
fronts (for fridge-freezer combination  
with one door)  
RA464710  
Ventilation grille stainless steel

RB472304  
Vario fridge-freezer combination 400  
series  
with fresh cooling close to 0 °C  
fully integrated  
Niche width76.2 cm, Niche height213.4  
cm  
Cooling-freezing-combination Cooling  
section with one door and one fully  
extendable freezer drawer

Stainless steel interior with solid  
anthracite aluminium elements  
Warm white and glare-free LED light  
spots  
Opening assist for door with two  
options:  
1. Push-to-open function for integration  
into handleless furniture front  
2. Pull-to-open function to facilitate  
opening the door using a handle  
Flat stainless steel inner door, full-  
length  
Smooth design rail system providing  
flexible positioning for shelves and  
door racks  
Solid anthracite aluminium door racks  
One fresh cooling drawer close to 0 °C  
with manually adjustable temperature  
and one fresh cooling drawer with  
manually adjustable humidity  
Integrated ice maker with fixed inlet  
water connection  
Fully extendable freezer drawer with  
practical divider in anthracite  
TFT touch display  
Net volume418litres

Handling

TFT touch display operation.  
Clear text display.

Features

Dynamic cold air distribution.  
Automatic defrosting with defrost water  
evaporation.  
Cushioned door closing system.  
Activated charcoal air filter.  
Rest mode certified by Star-K.  
When rest mode is active, the appliance  
can only be opened using a handle.  
Open-door and malfunction alarm.  
Integrated WiFi module for digital  
services  
(Home Connect).  
The availability of the Home Connect  
functionality depends on the availability  
of the Home Connect Services in your  
country. Home Connect Services are  
not available in every country – for  
further information please check:  
[www.home-connect.com](http://www.home-connect.com)

Cooling

No-frost technology with fast cooling.  
Temperature adjustable from +2 °C to  
+8 °C.  
3safety glass shelves, white glass,2of  
which are individually adjustable in  
height.  
4 brilliant LED light spots with warm  
white, glare-free light within cooling  
area and drawers.  
Smooth design door rail system with  
fully flexible positioning of door racks.  
3 height adjustable door racks, 1 of  
which is extra deep.  
Net volume281litres.

Fresh cooling close to 0 °C

1 fully extendable fresh cooling drawer  
close to 0 °C with transparent front,  
illuminated.  
Cushioned closing system.  
Temperature can be adjusted manually.  
Ideal for meat, fish and poultry.  
Net volume27litres.

Fresh cooling

1 fully extendable fresh cooling drawer  
with transparent front, illuminated.  
Cushioned closing system.

Characteristics  
Construction type  
Built-in  
Door panel options  
Not possible  
Height (mm)  
2125  
Width of the product (mm)  
756  
Depth of the product  
608  
Required niche size for installation  
(HxWxD)  
2134.0 x 762.0 x 610  
Net weight (kg)  
193.033  
Connection rating (W)  
300  
Current (A)  
10  
Door hinge  
Right reversible  
Voltage (V)  
220-240  
Frequency (Hz)  
50-60  
Approval certificates  
CE, VDE  
Length of electrical supply cord (cm)  
300  
Energy consumption (kWh)  
Total annual energy consumption (kWh)  
Refrigerator Net capacity (l)  
Freezer Net capacity (l)  
Freezing capacity (kg)  
Storage Period in Event of Power  
Failure (h)  
17  
Number of compressors  
2  
Number of independent cooling  
systems  
2  
Interior ventilator  
Yes  
Reversible Door Hinge  
Yes  
Number of Adjustable Shelves in fridge  
compartment (Stick)  
2  
Shelves for Bottles  
No  
Capacity of Water Tank [l]  
EAN code  
4242006262099

Consumption and connection features  
Brand  
Gaggenau  
Product name / Commercial code  
RB472304  
Energy efficiency rating  
A++  
Energy consumption annual (kWh/  
annum) - NEW (2010/30/EC)  
301.00  
Refrigerator Net capacity (l) - NEW  
(2010/30/EC)  
308  
Freezer Net capacity (l) - NEW  
(2010/30/EC)  
110  
Frost free system  
Fridge and freezer  
Temperature rise time (h)  
17  
Freezing capacity (kg/24h) - NEW  
(2010/30/EC)  
14  
Climate class  
SN-T  
Noise level (dB(A) re 1 pW)  
42  
Installation type  
N/A  
created on 2021-01-08  
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Humidity can be adjusted manually.  
Ideal for fruit and vegetables.

Freezing

No-frost technology with fast freezing at  
-30 °C.  
Temperature adjustable from -14 °C to  
-24 °C.  
4-star freezer compartment.  
Freezing capacity14 kg/24 h.  
Storage time after a malfunction17h.  
2 fully extendable drawers, one of them  
inside. Outer drawer with synchronously  
running pull-out rails.  
Interior lighting with 2 LED light spots,  
warm white light.  
Net volume110litres.

Ice maker

Integrated in the freezer compartment,  
with fixed inlet water connection.  
Particle filter for water inlet, integrated  
in ventilation grille area.  
Can be switched off.  
Ice cube production approx.1.7 kg/24 h.  
Removable ice storage container with  
approx.3 kgcapacity.

Product rating

Energy efficiency classA++at a range  
of energy efficiency classes from A++  
+ to D.  
Energy consumption301 kWh/year.  
Noise level42 dB(re 1 pW).

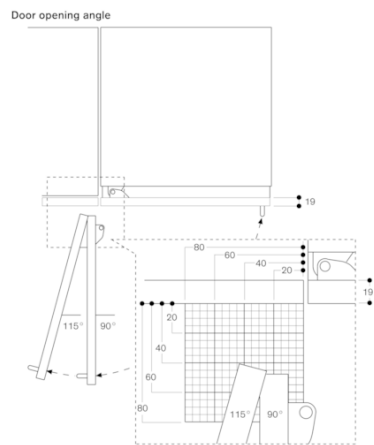
Planning notes

Flat hinge.  
Door hinge right, reversible.  
Door opening angle of 115°, fixable at  
90°.  
Max. door panel weight:  
Door 41 kg.  
Drawer 10 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.

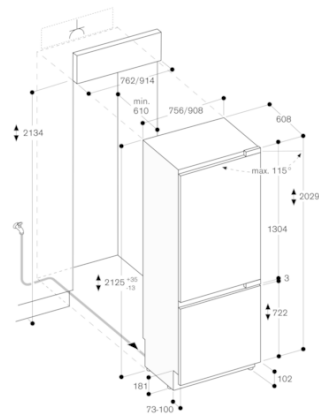
Connection

Total connected load0.300 KW.  
Connecting cable3.0 m, pluggable.  
Water inlet.  
Supply hose2.0 mwith 3/4 " connection.  
Water pressure2to8 bar.

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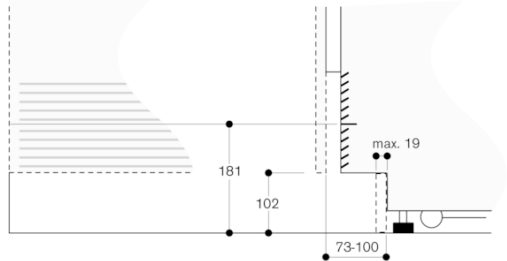


The hinge travel and resulting clearances from adjacent furniture units and handles can be found from the drawing while allowing for the thickness of the front panel. In the drawing, a furniture unit front panel thickness of 19 mm was assumed.



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

Base detail



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

