



#### Color Variants

**RB472305**  
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**  
**RA450012**  
Activated charcoal filter for water filter  
system

#### 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)  
**RA464713**  
Ventilation grille stainless steel

#### RB472305

**Vario fridge-freezer combination 400**  
series

with fresh cooling close to 0 °C  
fully integrated

Niche width 76.2 cm, Niche height 213.4  
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  
Total volume 452 litres

#### 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.

2 safety glass shelves, white glass,  
individually adjustable in height.  
1 integrated shelf with satin-finished  
glass.

4 brilliant LED light spots with warm  
white, glare-free light (3500 K) 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.

Total volume all refrigerator  
compartments 316 litres.

#### 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.

#### Fresh cooling

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

#### Characteristics

Energy Efficiency Class

E

Average annual energy consumption in  
kilowatt hour per year (kWh/a)

295

Sum of volume of frozen compartments

136

Sum of volume of chill compartments

316

Airborne acoustical noise emissions

42

Airborne acoustical noise emission

class

D

Construction type

Built-in

Door panel options

Not possible

Height

2125

Width of the product

756

Depth of the product

608

Required niche size for installation

(HxWxD)

2134.0 x 762.0 x 610

Net weight

188.8

Connection rating

300

Fuse protection

10

Door hinge

Right reversible

Voltage

220-240

Frequency

50-60

Approval certificates

CE, VDE

Length of electrical supply cord

300

Storage Period in Event of Power

Failure (h)

13

Number of compressors

2

Number of independent cooling

systems

2

Interior ventilator

Yes

Reversible Door Hinge

Yes

Number of Adjustable Shelves in fridge

compartment (Stck)

2

Shelves for Bottles

No

Capacity of Water Tank

EAN code

4242006290900

Brand

Gaggenau

Product name / Commercial code

RB472305

Frost free system

Installation type

N/A

#### Consumption and connection features

created on 2022-06-16

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Cushioned closing system.

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 capacity 14 kg /24 h.

Storage time after a malfunction 13 h.

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.

Volume 136 litres.

#### Ice maker

Integrated in the freezer compartment,  
with fixed inlet water connection.

Particle filter for water inlet, integrated  
in ventilation grille area.

Saturation indicator shown in TFT touch  
display.

Can be switched off.

Ice cube production approx. 1.7 kg/24  
h.

Removable ice storage container with  
approx. 3 kg capacity.

#### Product rating

Energy efficiency class E at a range of  
energy efficiency classes from A to G.

Energy consumption 295 kWh/year.

Noise level 42 dB (A) 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 load 0.300 KW.

Connecting cable 3.0 m, pluggable.

Water inlet.

Supply hose 2.0 m with 3/4" "

connection.

Water pressure 2 to 8 bar.

RB472305

Vario fridge-freezer combination 400 series

with fresh cooling close to 0 °C

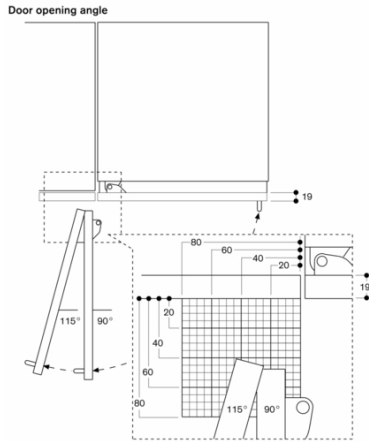
fully integrated

Niche width 76.2 cm, Niche height 213.4 cm

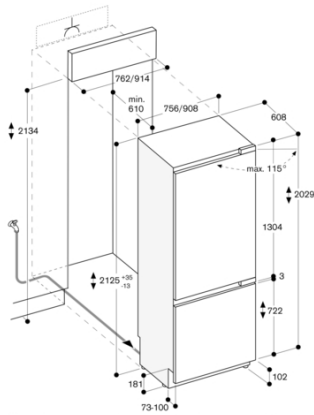
Cooling-freezing-combination Cooling section with one door and one fully extendable freezer drawer

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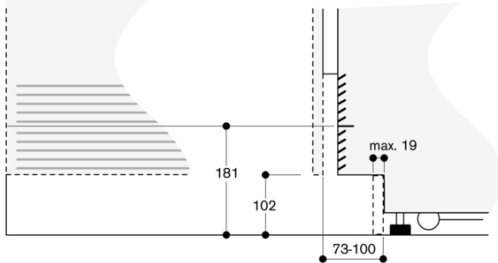


The hinge travel and resulting clearances from adjacent furniture units and handles can be found from the drawing while allowing for the thickness of the front panel. In the drawing, a furniture unit front panel thickness of 19 mm was assumed.



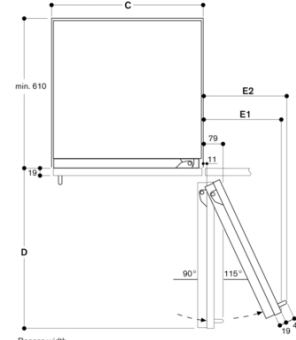
The maximum door panel dimensions are based on a clearance of 3 mm.

### Base detail



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

### Wall clearance RB 472/RC/RF/RW



Recess width	C	D	E1	E2
457 mm	525 mm	235 mm	265 mm	
610 mm	677 mm	299 mm	330 mm	
762 mm	830 mm	364 mm	395 mm	
914 mm	980 mm	428 mm	460 mm	

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

