



Color Variants

RC462504
With fresh cooling 0 °C
Fully integrated

Optional accessories

RA430100
Storage container with transparent lid, anthracite.

Installation Accessories

RA421610
Stainless steel door panel with handle
RA423140
Side trims, long.
RA425110
Handle bar, stainless steel, long
RA428610
Stainless steel door panel, handleless
RA460000
RA460013
RA460020
Connecting element for vertically split appliance fronts (for a flush front)
RA464611
Ventilation grille stainless steel

RC462504
Vario refrigerator 400 series
With fresh cooling 0 °C
Fully integrated
Niche width 61 cm, Niche height 213.4 cm

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
The drawers in the RC and RF models are positioned at the same height.
With side-by-side installation, the glass shelves can be aligned on the same level
Flat stainless steel inner door, full-length
Almost invisible rail system for shelves and door racks for flexible positioning
Solid anthracite aluminium door racks
1 fresh cooling drawer 0 °C with temperature control from -1 °C to +3 °C and one fresh cooling drawer with manually adjustable humidity
TFT touch display
Net volume 356 litres

Handling

TFT touch display operation.
Clear text display.

Technical Features

Dynamic cold air distribution.
Automatic defrosting with defrost water evaporation.
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.

Cooling

No-Frost technology with fast cooling.
Temperature adjustable from +2 °C to +8 °C.
4 safety glass shelves, white glass, 3 of which are individually adjustable in height.
1 shallow, fully extendable drawer with transparent front.
4 brilliant LED light spots with warm white, glare-free light within cooling area and drawers.
Flat door rail system with fully flexible positioning of door racks.
4 height-adjustable door racks, 1 of which is extra deep.
Net volume 321 litres.

Fresh cooling 0 °C

1 large, fully extendable fresh cooling 0 °C drawer with transparent front, illuminated.
Temperature control via central TFT display, temperature can be adjusted from -1 °C to +3 °C.
Ideal for meat, fish and poultry.
Net volume 35 litres.

Fresh cooling

1 fully extendable fresh cooling drawer with transparent front, illuminated.
Humidity can be adjusted manually.
Ideal for fruit and vegetables.

Consumption data

3.5 Star (AU).
Energy consumption 224 kWh/year.
Noise level 38 dB (re 1 pW).

Planning notes

Flat hinge.
Door hinge right, reversible.

Characteristics

Built-in / Free-standing
Built-in
Door panel options
Not possible
Height (mm)
2125
Width of the product (mm)
603
Depth of the product
608
Required niche size for installation (HxWxD)
2134.0 x 610 x 610
Net weight (kg)
151.067
Connection Rating (W)
300
Current (A)
10
Door hinge
Right reversible
Voltage (V)
220-240
Frequency (Hz)
50-60
Approval certificates
CE, VDE
Length 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)
Number of compressors
1
Number of independent cooling systems
1
Interior ventilator
Yes
Reversible Door Hinge
Yes
Number of Adjustable Shelves in fridge compartment
3
Shelves for Bottles
No
Capacity of Water Tank [l]
EAN code
4242006262129

Consumption and connection features

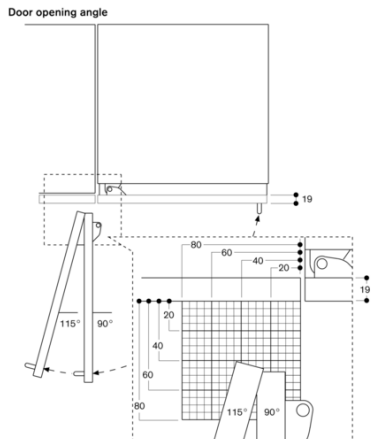
Brand
Gaggenau
Product name / Commercial code
RC462504
Energy efficiency class (2010/30/EC)
Energy consumption annual (kWh/annum)
Refrigerator Net capacity (l)
Freezer Net capacity (l)
0
Frost free system
Fridge and freezer
Temperature rise time (h)
Freezing capacity (kg/24h)
0
Climate class
SN-T
Noise level (dB)
38
Installation typology
N/A
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Door opening angle of 115°, fixable at 90°.
Max. door panel weight 41 kg.

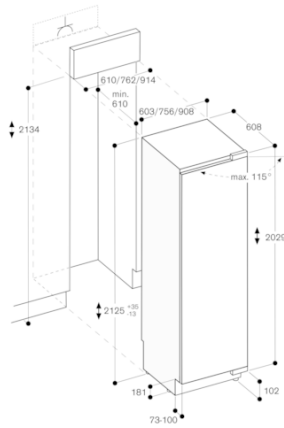
Connection

Total connected load 0.300 KW.
Connecting cable 3.0 m with plug.

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 cm
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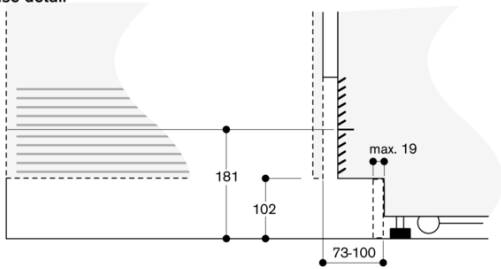


The hinge travel and resulting clearances from adjacent furniture units and handles can be found from the drawing while allowing for the thickness of the front panel. In the drawing, a furniture unit front panel thickness of 19 mm was assumed.

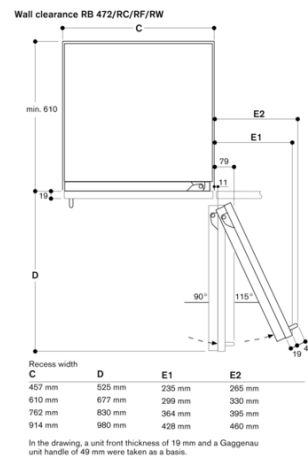


The maximum door panel dimensions are based on a clearance of 3 mm.

Base detail



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



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.

