



Color Variants

RVB497190
Fully integrated.
Niche width 90 cm, Niche height 213.4 cm.

Included accessories

- 1 x egg box with lid.
- 1 x ice cube scoop.
- 2 x wooden bottle holder magnetic.
- 1 x Ethylene absorber.

Optional accessories

- RA430100
Storage container with transparent lid, anthracite.
- RA450012
RVA016701
RVA016801
RVA438040
RVA450220

Installation Accessories

- RA425110
Handle bar, stainless steel, long
- RA425910
RA460030
Connecting element for vertically split fronts (for fridge-freezer combination).
- RVA421920
RVA423141
RVA428920
RVA460000
RVA460020
RVA460900
RVA460910

RVB497190
Fridge-freezer combination dark brushed stainless steel
Fully integrated.
Niche width 90 cm, Niche height 213.4 cm.
Cooling compartment with one door and one fully extendable freezing drawer



Dark brushed stainless steel interior, refined with solid anthracite aluminium elements.
Warm white and glare-free LED light concept for optimal food presentation in all compartments.
Opening assist for door enabling seamless integration without handles.
Flat dark brushed stainless steel inner door.
Flexible positioning of shelves and door racks through hidden rail system.
Solid anthracite aluminium door racks.
Professional freshness system with 2 fresh climate drawers and 1 chilled drawer.
Integrated ice maker with fixed water connection.
Spacious, fully extendable freezer compartment including 2 additional interior drawers.
Full touch TFT display.
Total volume: 579 litres.

Handling

Opening assist for door.
Cushioned door closing system.
User guidance through light and display response to drawer interaction.
Automatic brightness adjustment based on ambient illumination.
Easy accessible full touch TFT display with clear text.
Animated quick guides to assist appliance operation.

Technical features

Dynamic cold air distribution.
Automatic defrosting with defrost water evaporation.
Constant air purification by 2 activated charcoal air filters.
Rest mode certified by Star-K.
Open-door and malfunction alarm.

Selected digital services (Gaggenau Home Connect)
Storage management with cameras.
Automatic programme selection of fresh climate drawers (via object recognition).
Personalisation function for saving custom programmes.
Remote control and monitoring.

Cooling

Professional freshness system.
No-Frost technology with fast cooling.
Temperature adjustable from +2 °C to +8 °C.
3 aluminium-framed safety glass shelves, individually adjustable in height.
1 integrated safety glass shelf.
Optimal food presentation with warm white and glare-free, hidden LED light bars (3000 K).
Flexible positioning of door racks through hidden rail system.
3 door racks, thereof 2 height adjustable.
Total volume of all refrigerator compartments: 382 litres.

Fresh climate drawer

2 fresh climate drawers with humidity control.
Temperature adjustable from -1 °C to +2 °C.
Ideal storage conditions for different foods through dedicated programmes (e.g. Fruit, Vegetables, Meat).

Characteristics
Energy Efficiency Class (Regulation (EU) 2017/1369) D
Average annual energy consumption in kilowatt hour per year (kWh/a) 280
Sum of volume of frozen compartments 197
Sum of volume of chill compartments 382
Airborne acoustical noise emissions 39
Airborne acoustical noise emission class C
Built-in / Free-standing Built-in
Number of compressors 2
Number of independent cooling systems 2
Width of the appliance 894
Height 2123
Depth of the product 608
Net weight 217.1
Required niche size for installation (HxWxD) 2134 x 900 x 610
Door panel options Not possible
Door hinge Other
Number of Adjustable Shelves in fridge compartment 3
Shelves for Bottles No
Frost free system Fridge and freezer
Interior ventilator No
Reversible Door Hinge Yes
Length electrical supply cord 300.0
Noise level 39
Multi-Flow Air Tower Yes
Fast cooling switch Yes
Fast freezing function Yes
Temperature Controlled Drawer No
Humidity Control Drawer No
Number of Door Bins - Refrigerator 3
Door bin adjustability - Refrigerator Yes
Tilt-out door bins in fridge No
Gallon wide door bins Yes
Number of Gallon storage 1
Motorized Shelf No
Material of the shelves Glas
Type of Light
Door opened indicator freezer Yes
Drawer type Automatic motor-driven ice-maker
Ice Storage Capacity Ice Cubes per Day
Connection Rating 200
Fuse protection 10
Voltage 220-240
Frequency 50, 60

Individual adjustment of temperature and humidity.
Extended food preservation with ethylene absorber.
Indirect illumination, transparent front.
Fully extendable, with cushioned closing system.

Chilled drawer

Temperature dependent on cooling compartment (always 2K to 3K lower).
Indirect illumination, transparent front.
Fully extendable, with cushioned closing system.

Freezing

No-frost technology with fast freezing at -30 °C.
4-star freezer compartment.
Temperature adjustable from -24 °C to -16 °C.
Freezer burn protection.
Oxidation protection.
Freezing capacity 14 kg /24 h.
Storage time after a malfunction 19 h.
Spacious, fully extendable freezer compartment with synchronously running pull-out rails.
2 extendable interior drawers.
Warm-white, glare-free LED lighting (3000 K).
Total volume of freezer compartment: 197 litres.

Ice maker

Integrated in the freezer compartment, with fixed water connection (inlet).
Can be switched off.
Particle filter for water inlet, integrated in ventilation grille area.
Saturation indicator for filter via full touch TFT display
Ice cube production: approx. 3 kg /24 h.
Removable ice storage container with approx. 3 kg capacity.
Integrated, easy accessible ice cube scoop.

Consumption data

Energy efficiency class D at a range of energy efficiency classes from A to G.
Energy consumption 280 kWh/year.
Noise level 39 dB (A) re 1 pW.

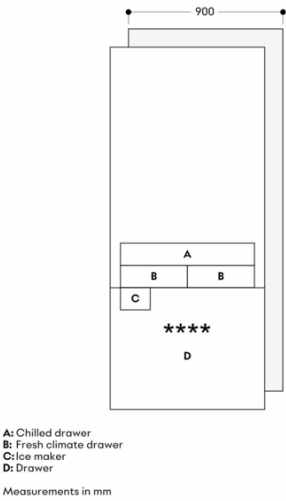
Planning notes

Flat hinge.
Door hinge right, reversible.
Door opening angle of 115°, fixable at 90°.
Max. door panel weight:
Door: 50 kg. Drawer: 14 kg.
When rest mode is active, the appliance can only be opened using a handle.
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.

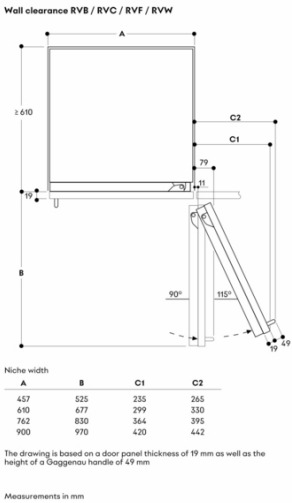
Connection

Total connected load: 0.200 KW.
Connecting cable 3.0 m, pluggable.
Water inlet.
Supply hose 2.8 m with 3/4" connection.
Water pressure 2 bar to 10 bar.

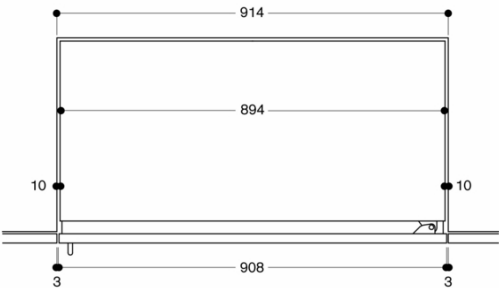
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2025-06-29
Page 2



A: Chilled drawer
B: Fresh climate drawer
C: Ice maker
D: Drawer
Measurements in mm

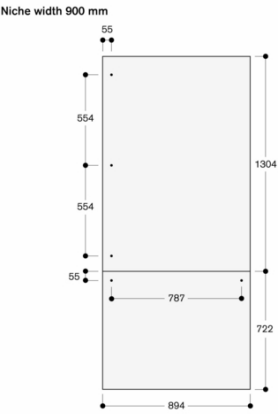


Replacement of RVB 497 into 914 mm niche



The resulting lateral gaps of 10 mm can be covered with side trims included in the installation accessory RVA 460 910

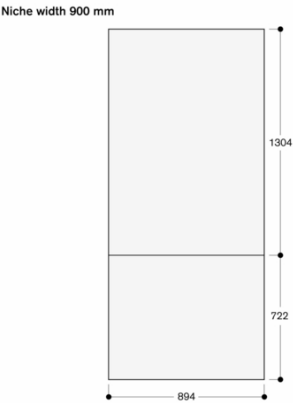
Measurements in mm



The door panel thickness is 19 mm

The maximum door panel dimensions are based on a clearance of 3 mm, based on a single niche

Measurements in mm

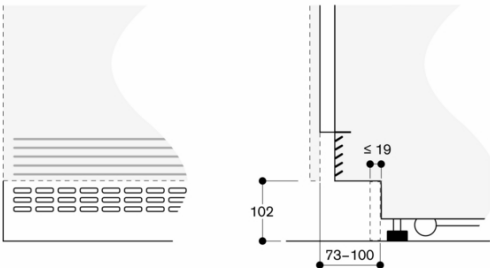


The door panel thickness is 19 mm

The maximum door panel dimensions are based on a clearance of 3 mm, based on a single niche

Measurements in mm

Plinth area



Based on the standard installation height, the height of the plinth is 102 mm

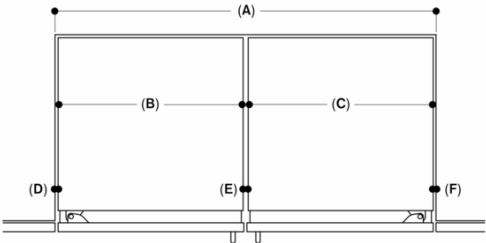
The height of the plinth can be reduced to 50 mm

Maximum skirting board thickness 19 mm

Measurements in mm

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Page 3

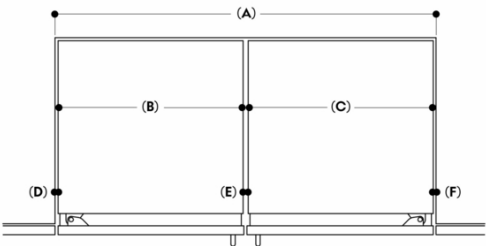
Replacement of side-by-side installation incl. RVY 497



A: Niche width	1828	≤ 1676
B: Appliance 1 width	894	894
C: Appliance 2 width	894	≤ 756
D: Left gap	10	10
E: Center gap	20	13
F: Right gap	10	3

Measurements in mm

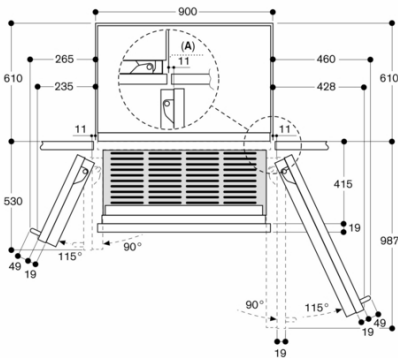
Replacement of side-by-side installation with Vario cooling 400 series



A: Niche width	1828	≤ 1676
B: Vario cooling Expressive appliance width	894	≤ 756
C: Vario cooling 400 appliance width	≤ 908	≤ 908
D: Left gap	10	3
E: Center gap	13	6
F: Right gap	3	3

Measurements in mm

Wall clearance fridge-freezer combination

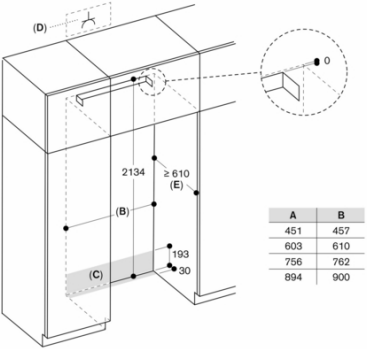


A: Recess

The clearances are based on a door panel thickness of 19 mm and a Gaggenau handle with a height of 49 mm

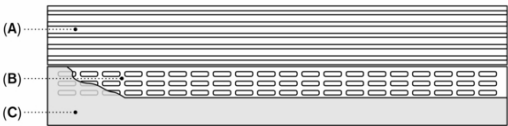
Measurements in mm

Installation niche for an individual appliance



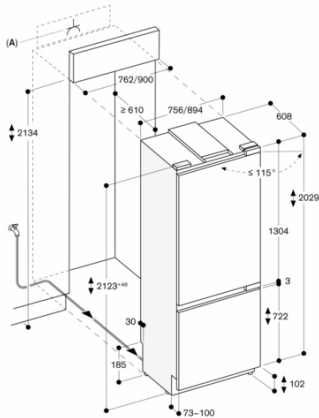
A: Appliance width
B: Width of installation niche
C: Area for guiding water supply hose
D: Socket
E: Depth of installation niche, depending on kitchen design

Measurements in mm



A: Air inlets and exhaust air outlets
B: Ventilation openings in skirting board area
C: Skirting board

The height of the plinth can be reduced to 50 mm based on the standard installation height
The skirting board height needs to be reduced to match the plinth height to allow for the additional ventilation

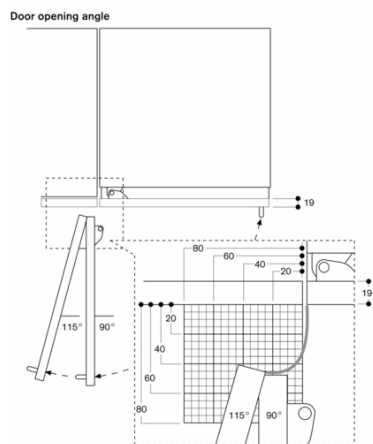


A: Socket

The maximum door panel dimensions are based on a clearance of 3 mm
The height of the plinth can be reduced to 50 mm

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Page 4



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.