



RVY497190

ACLETHRF10:

Ethylene absorber refill kit

ACLETHST10:

Ethylene absorber starter kit

RA430100:

Storage container with lid, anthracite

RA450012:

Water filter Vario 400

RVA438040:

Bottle support, oak wood, 1 pcs.

RVA450220:

Activated charcoal air filter, 2 pcs

RA425110:

Vario SS handle 1131 mm

RA425910:

Vario SS handle 810 mm

RA460030:

Frontpanel connection for RB

RVA421922:

SS door with handle, 90.0 cm for RVY497

RVA423141:

Side trims, 3 mm

RVA428922:

SS door w/o handle 90.0 cm for RVY497

RVA460000:

Installationskit side-by-side

RVA460020:

Backward compatibility kit SbS

RVA460900:

Replacement kit SbS, 91.4 cm/36"

RVA460910:

Replacement kit single unit, 91.4 cm/36"

Fridge-freezer combination 400 series

212.3 x 89.4 cm, soft close flat hinge

RVY497190

- Professional freshness system with five different climate zones
- Dark brushed stainless steel interior, refined with solid anthracite aluminium elements
- Warm white and glare-free LED light concept for optimal food presentation
- Spacious freezing compartment with integrated ice maker
- Guided interaction via intuitive touch display
- 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 576 litres

Handling

Opening assist for door.
Cushioned door closing system.
Light and display response to drawer interaction.
Automatic brightness adjustment based on ambient illumination.
Easy accessible full touch TFT display.
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.

6 door racks, thereof 4 height adjustable.

Total volume of all refrigerator compartments: 379 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).
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) within freezer compartment.
Total volume of freezer compartment: 197 litres.

Ice maker

Integrated in the freezer compartment, with fixed inlet water connection.
Can be switched off.
Particle filter for water inlet, integrated in ventilation grill 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 label grade RAP & HK: 5 Stars (AU)
AU Annual energy consumption: 354 kWh.
Noise level 39 dB (A) re 1 pW.

Planning notes

Flat hinge.
Door opening angle of 115°, fixable at 90°.
Max. door panel weight:
Each door 64 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

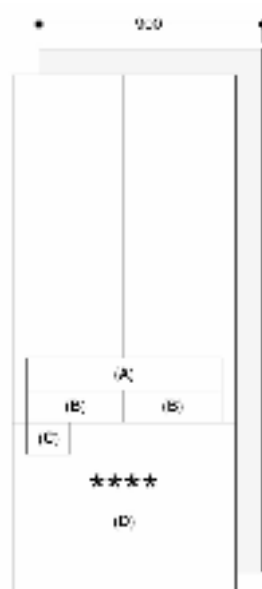
Total connected load 0.200 KW.

Connecting cable 3.0 m, detachable.

Water inlet.

Supply hose 2.8 m with 3/4" connection.

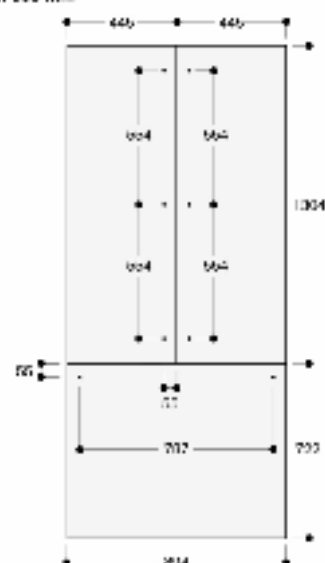
Water pressure 2 bar to 8 bar.



- A: Chilled drawer
B: Fresh & frozen drawer
C: Ice maker
D: Drawer

Measurements in mm

Niche width 600 mm

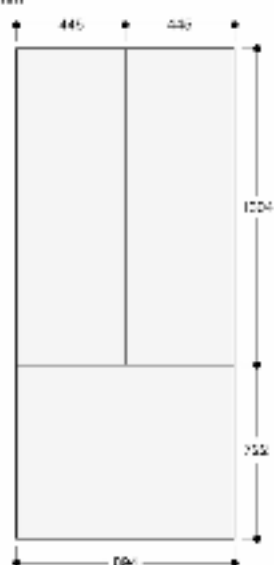


The door panel thickness is 12 mm

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

Measurements in mm

Niche width 600 mm

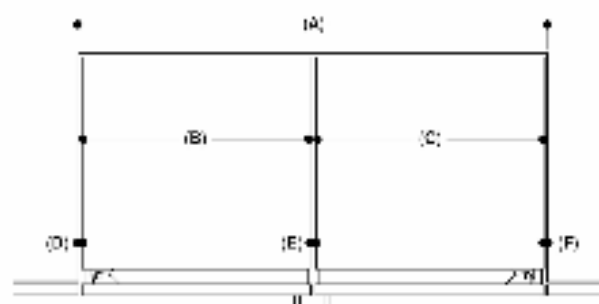


The door panel thickness is 18 mm

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

Measurements in mm

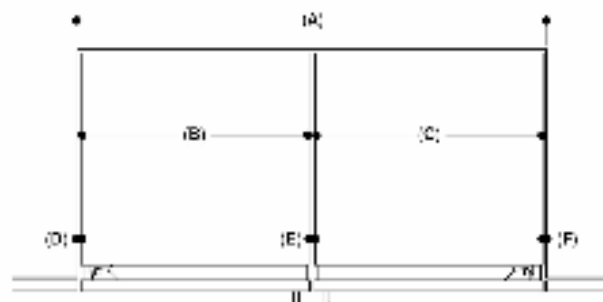
Replacement of side-by-side installation incl. RVY 497



A: Niche width	1808	5 15 796
B: Appliance 1 width	1144	1144
C: Appliance 2 width	694	6 700
D: Left gap	10	10
E: Center gap	80	10
F: Right gap	10	8

Measurements in mm

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



A: Niche width	1848	±10 mm
B: Replacement appliance width	1094	±10 mm
C: Vario Cooling 400 appliance width	≤ 903	≤ 903
D: Left gap	10	3
E: Center gap	10	3
F: Right gap	3	3

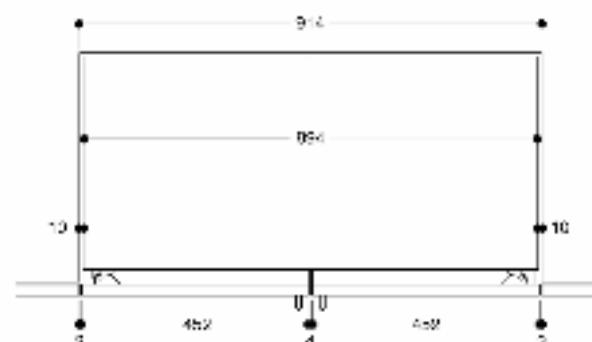
Measurements in mm



- A: Air intake and exhaust air outlet
- B: Ventilation openings in sliding board area
- C: Sliding board

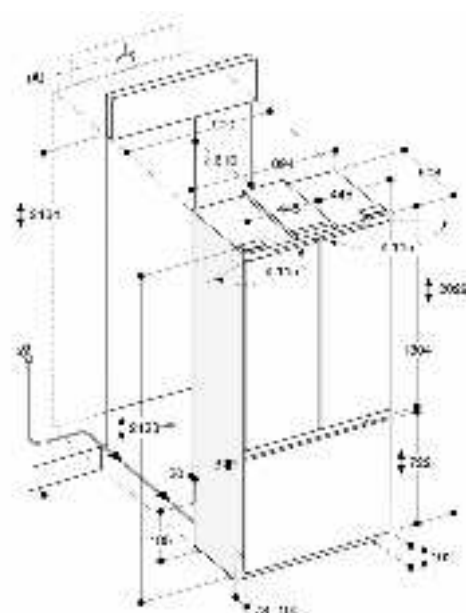
The height of the panel can be reduced to 610 mm based on the standard installation height.
The sliding board height needs to be reduced to match the panel height, to allow for the additional ventilation.

Replacement of RVY 487 into 914 mm niche



The resulting lateral gap of 10 mm can be covered with side trim included in the installation accessory RVA 400 610.

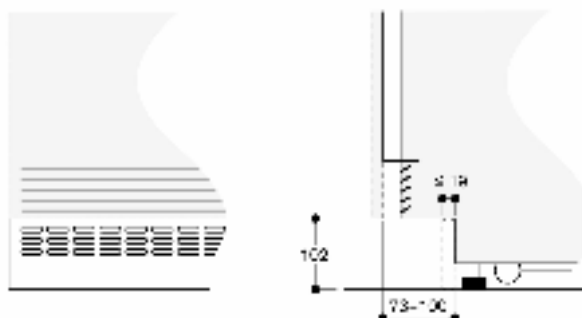
Measurements in mm



At Special

- The maximum minimum clearance between the appliance and the wall is 10 mm.
- The height of the panel needs to be reduced to 610 mm.
- The sliding board height needs to be reduced to match the panel height, to allow for the additional ventilation.

Plinth area



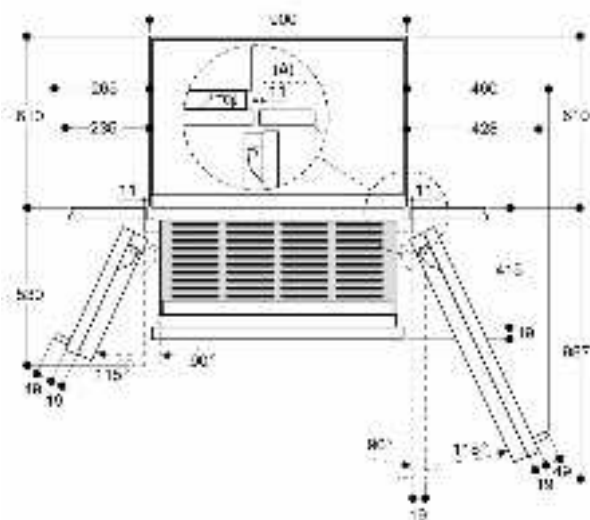
Based on the standard installation height, the height of the plinth is 102 mm.

The height of the plinth can be reduced to 60 mm.

Maximum skirting board thickness: 19 mm.

Measurements in mm.

Wall clearance fridge-freezer combination

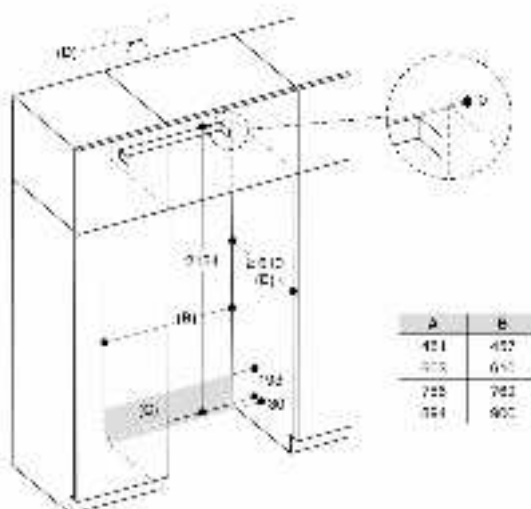


As before.

The two doors are hinged on a front panel thickness of 19 mm and a Gaggeneau handle with a height of 40 mm.

Measurements in mm.

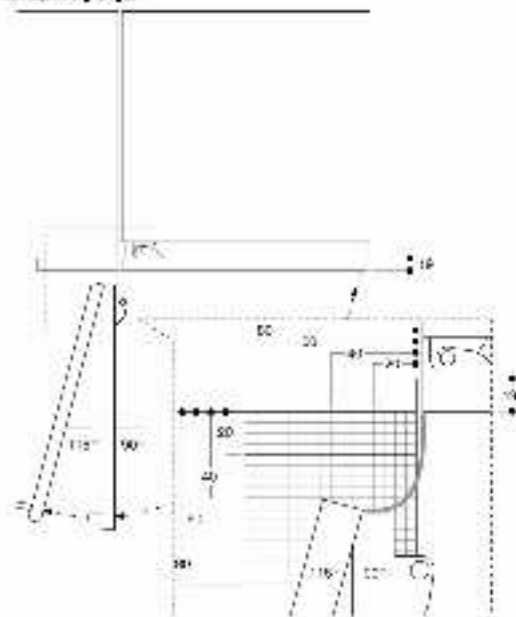
Installation note for an individual appliance



- A: Appliance width
- B: Width of installation
- C: Area for gaining access easily from
- D: Space
- E: Depth of installation, depending on kitchen design

Measurements in mm.

Door opening angle



The appliance is installed on a wall with a thickness of 19 mm. The door opening angle is 115 degrees. The door opening angle is 115 degrees. The door opening angle is 115 degrees.