



Vario fridge-freezer combination Gaggenau Expressive series RVB 497

RVB 497 790

Fully integrated, panel ready, with internal water dispenser. Door hinge right, reversible. Cut out width 35 1/2" (90 cm). Cut out height 84" (213.4 cm). Cooling compartment with one door and one fully extendable freezing drawer.

Included accessories

- 1 egg holder with lid.
- 1 ice cube scoop.
- 1 ice storage container.
- 2 oak wood bottle supports.
- 1 supply hose, 70 7/8" (1.8 m) with 1/4" female compression fitting.
- 1 ethylene absorber starter kit.
- 1 activated charcoal water filter.

Required accessories

RA 460 000
Required accessory for Expressive series side-by-side installation.

Installation accessories

RA 421 920
Dark brushed stainless steel door panels with handles. For RVB 497, panel thickness 3/4" (19 mm).

RA 428 920
Dark brushed stainless steel door panels, handleless. For RVB 497, panel thickness 3/4" (19 mm).

RA 421 913
Stainless steel door panels with handles. For RB/RVB 497, panel thickness 3/4" (19 mm).

RA 425 110
Handle bar, stainless steel, long. With 3 mounts, length 44" (1131 mm), height 1 1/16" (49 mm), drilling distance between each mount 21 3/16" (554 mm).

RA 425 910
Handle bar, stainless steel, short. For RVY 497, RVB 497 and RW 222, with 2 mounts, length 31 1/8" (810 mm), height 1 1/16" (49 mm), drilling distance between the mounts 31" (787 mm).

RVA 423 141
Side trims used to conceal the gap between the appliance and adjacent cabinet. 1/8" (3 mm), 2 pieces.



RA 460 030

Connecting element for vertically split fronts (for fridge-freezer combination).

RVA 460 900

Accessory for replacing side-by-side installation in unmodified cut out. Required if an RVY 497, RVB 497, RVC 497 or RVF 497 (35 3/16" (89.4 cm) wide) is installed side-by-side into a cut out which was formerly housing a combination including an RY 492, RB 492 or RC 492 (35 3/4" (90.8 cm) wide).

RVA 460 910

Accessory for replacement in single unmodified cut out. Required if an RVY 497, RVB 497, RVC 497 or RVF 497 (35 3/16" (89.4 cm) is replacing an RY 492, RB 492 or RC 492 (35 3/4" (90.8 cm) wide).

RA 460 020

Accessory for side-by-side installation, backward compatible. Required if an appliance of the Vario cooling Expressive series is installed side-by-side with an appliance of the Vario cooling 400 series.

Optional accessories

RA 430 100

Storage container with transparent lid, anthracite.

Part No. 11031964

Egg holder insert (for use with RA 430 100).

RA 438 040

Solid oak wood bottle support with magnetic connector.

RA 450 022

Activated charcoal water filter. For RVY, RVB and RVF.

Part No. 11049963

Water filter bypass for home water filtration system.

RA 450 220

Replacement activated charcoal air filter, set of 2 pcs.

Part No. 17006999

Ethylene absorber. Starter kit.

For placement in a fresh climate drawer.

Part No. 17007000

Ethylene absorber. Refill kit.

For placement in a fresh climate drawer.

Highlights

- Dark brushed stainless steel interior, refined with solid anthracite aluminum elements.
- Warm white and glare-free LED lighting concept for optimal food presentation in all compartments.
- Opening assist for door with two options:
 1. Push-to-open function for integration into handleless cabinet front.
 2. Pull-to-open function to facilitate opening the door using a handle.
- Flat dark brushed stainless steel inner door.
- Flexible positioning of shelves and door racks through hidden rail system.
- Solid anthracite aluminum door bins.
- Professional freshness system with 2 fresh climate drawers and 1 chilled drawer.
- Internal water dispenser with water filter located on the left side above fresh climate drawers.
- Integrated ice maker with fixed water connection.
- Spacious, fully extendable freezer compartment including 2 additional interior drawers.
- Full touch TFT display.
- ENERGY STAR® certified.
- Sabbath mode.
- Net volume 20 cu.ft.

Operation

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

Technical Features

Dynamic cold air distribution. Automatic defrosting with defrost water evaporation. Constant air purification by 2 activated charcoal air filters. Sabbath mode. When sabbath mode is active, the appliance can only be opened using a handle. Open-door and malfunction alarm.

Selected digital services (Home Connect)

Remote control and monitoring. Storage management with cameras. Automatic program selection of fresh climate drawers (via object recognition). Personalization function for saving custom programs.

Cooling

Internal water dispenser with water filter. Professional freshness system. No-frost technology with fast cooling. Temperature adjustable from 35 °F to 46 °F (+2 °C to +8 °C). 3 aluminum-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, of that 2 are height adjustable.

Total volume of all refrigerator compartments: 13.2 cu.ft.

Fresh climate drawer

2 fresh climate drawers / 1 fresh climate drawer with humidity control. Temperature adjustable from 30 °F to 36 °F (-1 °C to +2 °C). Ideal storage conditions for different foods through dedicated programs (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 3.5 °F to 5.5 °F (2 °C to 3 °C) lower). Indirect illumination, transparent front. Fully extendable, with cushioned closing system.

Freezer compartment

No-frost technology with fast freezing at -22° F (-30° C). Temperature adjustable from -11 °F to 3 °F (-24 °C to -16 °C). Freezer burn protection. Oxidation protection. 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. Net volume 6.8 cu.ft.

Ice maker

Integrated automatic ice maker in the freezer compartment, with fixed water connection. Ice maker can be switched off independently. Ice cube production approx. 6.6 lbs. (3 kg)/24 h. Removable ice storage container with approx. 7 lbs. (3.2 kg) capacity. Integrated, easily accessible ice cube scoop. Active charcoal water filter for water inlet, integrated in ventilation grill area. Saturation indicator for filter via full touch TFT display.

Consumption data

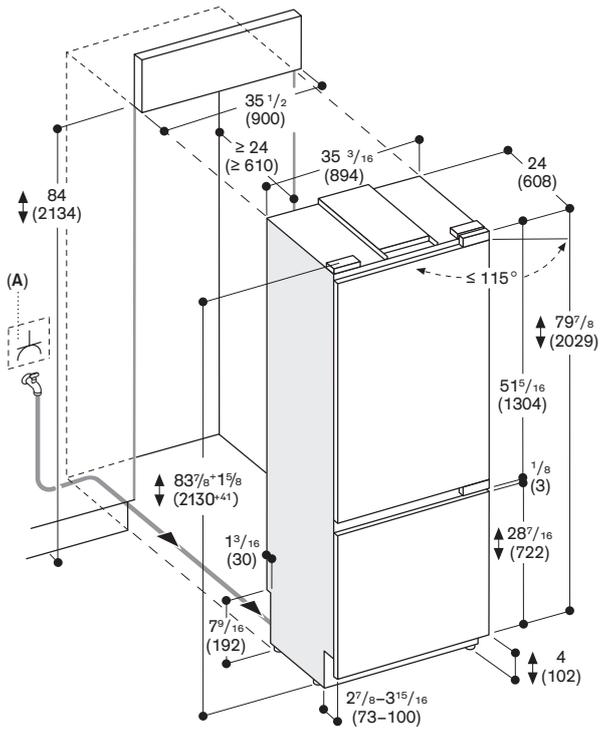
Energy consumption 594 kWh/year. Noise level 39 dB(A) re 1 pW.

Planning notes

Flat hinge. Door hinge right, reversible. Door opening angle of 115°, fixable at 90°. Max. door panel weight: Door 110 lbs. (50 kg). Drawer 30.8 lbs. (14 kg). Shut-off valve for water connection must be planned next to the appliance and always be accessible. If the water pressure exceeds 116 psi (8 bar), connect pressure relief valve between water tap and hose set. Standard brushed stainless steel door panels with handles (not dark brushed stainless steel) are available to order, but require a larger 36" (914 mm) wide cut out in order to accommodate the larger doors. Please order RA 421 913 (standard stainless steel doors) and RVA 460 910 (installation accessory). Consult planning notes for additional detail.

Rating

Total rating 1,630 W/24 h.
Total amps: 10 A.
Connecting cable 118" (3.0 m), detachable.
Potable water connection required.
Electrical location 6" above ground in lower left corner of unit.
Supply hose 70⁷/₈" (1.8 m) with ¹/₄" female compression fitting (standard ice maker connector).
Water pressure 29 to 116 psi.



A: Outlet

The maximum door panel dimensions are based on a clearance of 1/8" (3 mm)

The height of the toe kick can be reduced to 2" (50 mm)

Measurements in inches (mm)

Numbers indicated inside parenthesis () = mm

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Gaggenau reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details prior to making cut out. Warranties: Please see Use & Care manual or Gaggenau website for statement of limited product warranty. For more information on our entire line of products, go to www.gaggenau.com or call 1-877-442-4436.