



RVF417590

1 x ice cube scoop
1 x Ice storage container
large

RA425110:
Vario SS handle 1131 mm

RA460020:
Frontpanel connection long

RVA421120:
SS door with handle, 45.7 cm (18")

RVA423141:
Side trims, 3 mm

RVA428120:
SS door w/o handle 45.7 cm (18")

RVA460000:
Installationskit side-by-side

RVA460020:
Backward compatibility kit SbS

RVA466100:
Door direction change kit 45.7 cm (18")

freezer Vario cooling Expressive series
213.4 x 45.7 cm
RVF417590

- Design your ideal cooling system with multiple combination options
- Maximized aesthetics with a concealed display
- Always enjoy fresh ice cubes without compromising on freezing space
- Opening assist for door enabling seamless integration without handles
- Maintain your precious ingredients at their best, reducing freezer burn and oxidation, with precision technology

Highlights

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 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 RVC and RVF models are positioned at the same height. With side-by-side installation, the safety glass shelves and door racks can be aligned on the same level.
Flexible positioning of shelves and door racks through hidden rail system
Flat dark brushed stainless steel inner door
Total volume 280 l.

Handling

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

Technical Features

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

Selected digital services (Gaggenau Home Connect)

Remote control and monitoring.
Software updates.

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 16 kg /24 h.
Storage time after a malfunction 10 h.
Warm-white, glare-free LED lighting (3000 K) within freezer compartment.
3 aluminium-framed safety glass shelves, individually adjustable in height.
Flexible positioning of door racks through hidden rail system.
4 height-adjustable door racks.

3 fully extendable drawers, with cushioned closing system.

Ice maker

Hidden in one drawer for optimised usable space.
With fixed water connection (inlet).
Can be switched off.
Ice cube production: approx. 2.4 kg /24 h.
Removable ice storage container with approx. 2 kg capacity.
Integrated, easy accessible ice cube scoop.
Particle filter for water inlet, integrated in ventilation grill area.
Saturation indicator shown in touch display.

Consumption data

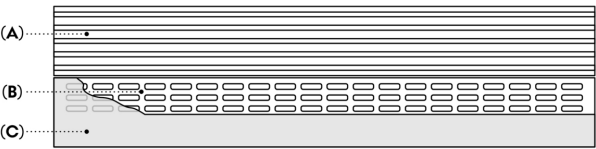
Energy Rating: 4 stars.
Energy consumption 244 kWh/year.
Noise level 39 dB (re 1 pW).

Planning notes

Flat hinge.
Door hinge left, reversible.
Door opening angle of 115°, fixable at 90°.
Max. door panel weight 55 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

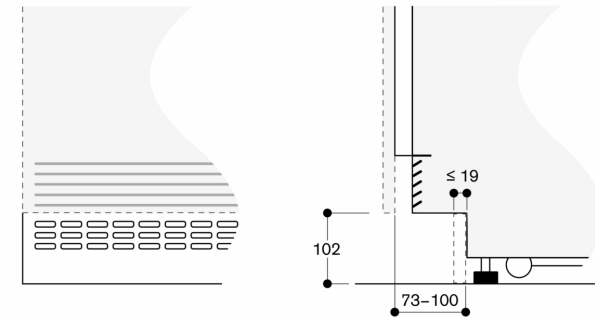
Connecting cable 3.0 m, detachable.
Water inlet.



- 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 2" (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

Plinth area



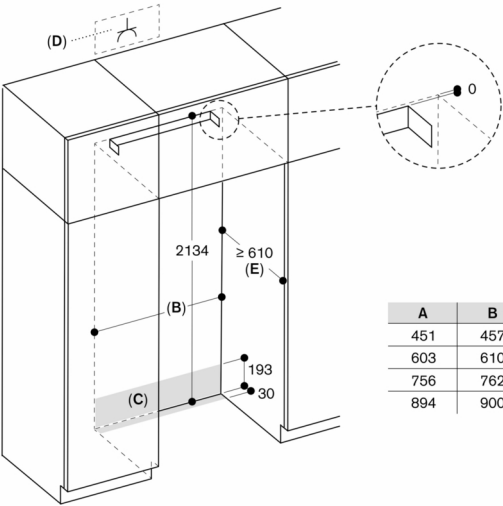
Based on the standard installation height, the height of the plinth is 102 mm

The height of the plinth can be reduced to 50 mm

Maximum skirting board thickness 19 mm

Measurements in mm

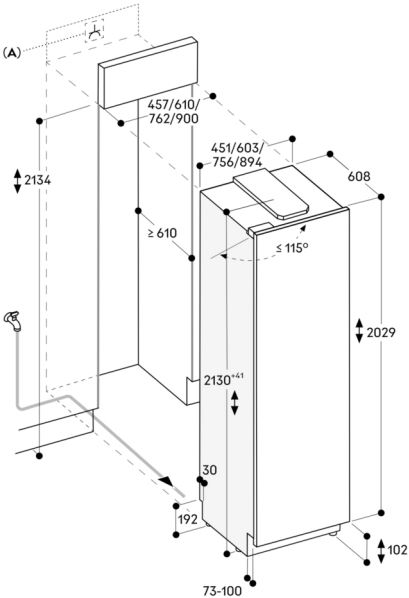
Installation niche for an individual appliance



A	B
451	457
603	610
756	762
894	900

- 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



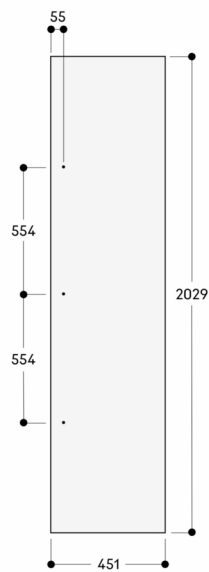
- A: Electrical connection

Maximum door panel dimensions are based on a clearance of 3 mm

The height of the plinth can be reduced to 50 mm

Measurements in mm

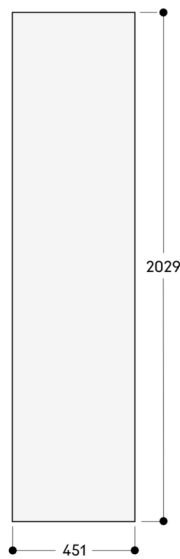
Niche width 457 mm



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

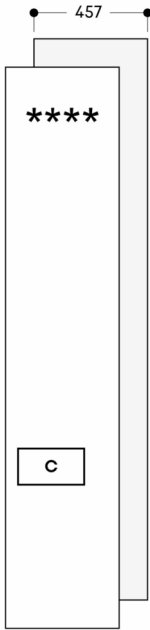
Measurements in mm

Niche width 457 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

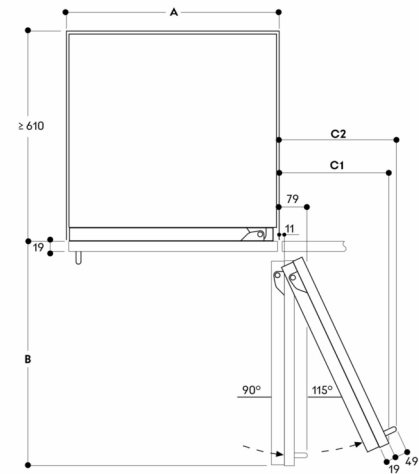
Measurements in mm



C: Ice maker

Measurements in mm

Wall clearance RVB / RVC / RVF / RVW



Niche width			
A	B	C1	C2
457	525	235	265
610	677	299	330
762	830	364	395
900	970	420	442

The drawing is based on a door panel thickness of 19 mm as well as the
height of a Gaggenau handle of 49 mm

Measurements in mm