



## Vario 400 series freezer column RF 461

**RF 461 705**  
Fully integrated.  
Width 24" (61 cm).

### Included accessories

- 1 ice cube scoop.
- 1 ice storage container, large.
- 1 Accessory for side-by-side installation (RA 460 000).
- 1 supply hose, 47" (1.2 m) with 1/4" male compression fitting (standard icemaker connector).

### Installation accessories

**RA 421 615**  
Stainless steel door panel **with handle**.  
For 24" (61 cm) wide appliances, panel thickness 3/4".

**RA 423 140**  
Side trims used to conceal the gap between the appliance and adjacent cabinet. White powder coated metal.

**RA 425 110**  
Stainless steel handle for freezer door.  
With 3 mounts, length 44 1/2" (1,131 mm).

**RA 428 615**  
Stainless steel door panel, **handleless**.  
For 24" (61 cm) wide appliances, panel thickness 3/4".

**RA 460 012**  
Additional side heating element 110 V. Required if appliances are installed with a distance greater than 5/8" and less than 6 5/16" next to each other and for all built-in situations in a very humid environment. Not required if appliances are installed more than 6 5/16" apart from each other.

**RA 460 020**  
Connecting element for custom cabinet fronts when panels are split vertically to create one door front.

**RA 464 616**  
Ventilation grill stainless steel  
For 24" (61 cm) wide appliances, with integrated water filter.

### Optional accessories

**RA 448 220**  
Ice storage container, small.

**RA 450 022**  
Water filter cartridge.

**Part #11037377**  
Water filter bypass for home water filtration system.

### Highlights

- Stainless steel interior with solid anthracite aluminum 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 cabinet 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 and door bins can be aligned on the same level.
- Material and aesthetics of interior as for RC model
  - Glass shelves
  - Solid anthracite aluminum door bins.
- Flat stainless steel inner door, full-length.
- Almost invisible rail system for shelves and door bins for flexible positioning.
- Integrated automatic ice maker with fixed water connection.
- TFT touch display.
- ENERGY STAR® certified.
- Sabbath mode certified by Star-K.
- Net volume 12.2 cu.ft.

### Operation

TFT touch display operation.  
Clear text display in 52 languages.

### Features

Dynamic cold air distribution with Multi-Flow Air System.  
Automatic defrosting with defrost water evaporation.  
Cushioned door closing system.  
When rest mode is active, the appliance can only be opened using a handle.  
Open-door and malfunction alarm.

Home network integration for digital services (Home Connect) wireless via WiFi. The use of the Home Connect functionality depends on the Home Connect services, which are not available in every country.  
For further information please check: [home-connect.com](http://home-connect.com).

### Freezing

No-frost technology with fast freezing at -22 °F (-30 °C).  
Temperature adjustable from 3 °F to -11 °F (-16 °C to -24 °C).  
4 safety glass shelves, white glass, 3 of which are individually height adjustable.  
2 fully extendable drawers with transparent front.  
Brilliant LED light spots with warm white, glare-free light.  
Flat door rail system with fully flexible positioning of door bins.  
4 height-adjustable door bins.

### Ice maker

Integrated automatic ice maker in the freezer compartment, with fixed water connection.  
Particle filter for water inlet, integrated in ventilation grille area.  
Saturation indicator shown in TFT touch display.  
Ice maker can be switched off independently.  
Ice cube production approx. 2.9 lb (1.4 kg)/24 h.  
Removable ice storage container with approx. 8.8 lbs. (4 kg) capacity.

### Consumption data

Energy consumption 435 kWh/year.  
Noise level 42 dB(A) re 1 pW.

### Planning notes

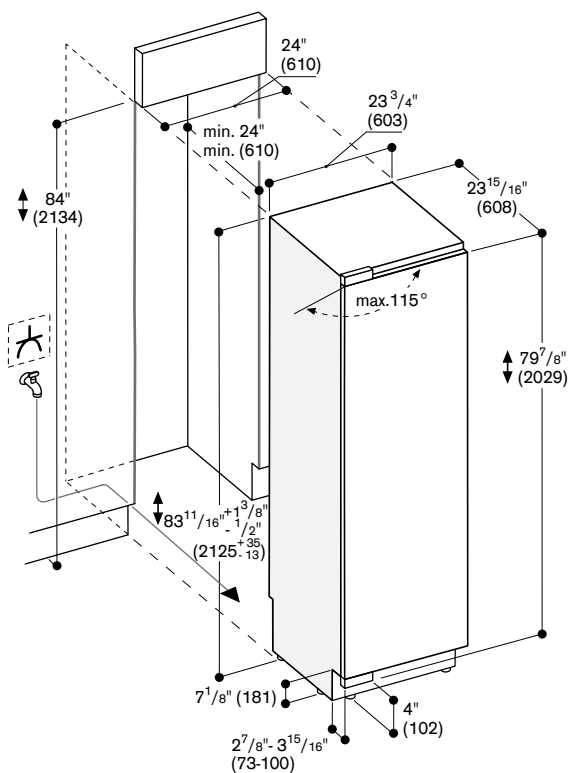
Flat hinge.  
Door hinge left, reversible.  
Door opening angle of 115°, fixable at 90°.  
For an installation with a door opening angle of 90°, the drawers have a restricted access.  
In case of door opening angle of 90° the standard ice storage container cannot be removed.  
A small ice storage container (RA 448 220) is available to ensure access. This change must be done prior to fixing the door.  
Max. door panel weight 90 lbs (41 kg).  
Ships with white ventilation grill.  
Stainless steel grill is an optional accessory. No toe kick provided.  
Shut-off valve for water connection must be planned next to the appliance and always be accessible.  
If the water pressure exceeds 116 psi, connect pressure relief valve between water tap and hose set.

### Please read additional planning notes on page 248-257.

### Rating

Total rating: 1,190 W/24h.  
Total Amps: 10 A.  
120 V / 60 Hz  
Connecting cable 118" (3.0 m), detachable.  
Cold water connection required.  
Electrical location 6" above ground in lower left corner of unit.  
Supply hose 47" (1.2 m) with 1/4" male compression fitting (standard icemaker connector).  
Water pressure 29 to 116 psi.  
Electrical location 6" above ground in lower left corner of unit.





The door face dimensions are designed for a maximum gap of  $\frac{1}{8}$ " (3 mm). See more details on page 252.