



Color Variants

RB491700
fully integrated
Niche width 24" (91.4 cm), Niche height 32" (213.4 cm)

Included accessories

1 x egg box with lid.
1 x ice cube scoop.

Optional accessories

RA450000
Mechanical particle filter
RA450010
Activated charcoal filter for water filter system including saturation indicator

RB491700

Bottom freezer 400 series

fully integrated

Niche width 24" (91.4 cm), Niche height 32" (213.4 cm)

Two-door bottom freezer with Multi-Flow Air System

- Stainless steel interior
- Generous lighting concept
- Solid aluminum door bins
- Net volume 19.7 cu.ft. (557 liters)
- Integrated ice maker with fixed water connection
- One motorized glass shelf, adjustable when fully loaded
- One asymmetrically split glass shelf
- Fully extendable freezer drawer with practical divider
- Energy Star® qualified

Operation

Electronic precision temperature control with digital temperature display.

Technical features

Dynamic cool air distribution.
Automatic defrosting with defrost water evaporation.
Activated charcoal air filter.
Energy-saving vacation mode.
Open-door and malfunction warning system.

Cooling compartment

Net volume 14.3 cu. ft.
No-frost technology with fast cooling.
Temperature adjustable from 35 °F to 46 °F (+2 °C to +8 °C).
Two safety glass shelves, one of which is motorized.
One asymmetrically split safety glass shelf, manually adjustable.
Bright interior lighting with two ceiling spotlights and two halogen light pillars on the side.
2 height adjustable door bins, one large gallon door bin.
Two fully extendable drawers with transparent front.
One door bin with transparent front flap.

Freezer compartment

Net volume 5.4 cu. ft.
No-frost technology with fast freezing.
Temperature adjustable from 7 °F to -9 °F (-14 °C to -25 °C).
Two fully extendable drawers.
Interior lighting with two spot lights.

Ice dispenser

Removable ice storage bin with approx. 4.4 lb (2 kg) capacity.
Ice cube production approx. 3.1 lb (1.7 kg)/24 h.
Integrated automatic ice maker in the freezer compartment, with fixed water connection.
Ice maker can be switched off independently.

Consumption data

Energy consumption 1.238 kwh/24 h.

Temperature control drawer

No-frost technology.
One continuous, fully extendable temperature control drawer with transparent front.

Planning notes

Flat hinge.
Door hinge right, reversible.
Door opening angle of 115°, optional 90° door stop.
Water connections.
Plan the power outlet and water connection behind the appliance per installation instructions.

Product Features

Multi-Flow Air Tower

Yes

SUPERCOOL

Yes

SUPERFREEZE

No

Carbon Air Filter

No

Temperature Controlled Drawer

No

Humidity Control Drawer

Yes

Number of Door Bins - Refrigerator

1

Adjustable Door Bins - Refrigerator

No

Tilt-Out Door Bins - Refrigerator

Yes

Gallon Storage Bins

1

Number of Shelves - Refrigerator

3

Door Hinge

Right reversible

Adjustable Shelves - Refrigerator

2

Number of Shelves - Freezer

Reversible Door Hinge

Yes

Adjustable Shelves - Freezer

No

Consumption and connection features

UPC code

825225847755

Color / Material housing

Colour.Material door

Panel ready

Not possible

Silence level (dBA)

41

Watts (W)

588

Current (A)

15

Volts (V)

120

Frequency (Hz)

60

Energy consumption (kWh/yr)

451.87

Energy Star® qualified

Yes

Approval certificates

ETL, ETL C

Power cord length (in)

78 3/4"

Required cutout size (HxWxD) (in)

84" x 36" x 24 3/4"

Appliance Width (in)

35 3/4"

Height (in)

83 3/4"

Depth (in)

24"

Capacity in 0.75l (bordeaux bottles)

Total unit gross capacity (cu. ft.) - AHAM

20

Product packaging dimensions

(HxWxD) (in)

89.76 x 39.48 x 29.25

Refrigerator Gross capacity (cu. ft.)

20

Freezer Gross capacity (cu ft)

6

Net weight (lbs)

546

Gross weight (lbs)

589

SKU

RB491700

2013-04-22

Page 1

Supply hose 118" with 3/4" connection.
Connecting cable 78 3/4" with plug.

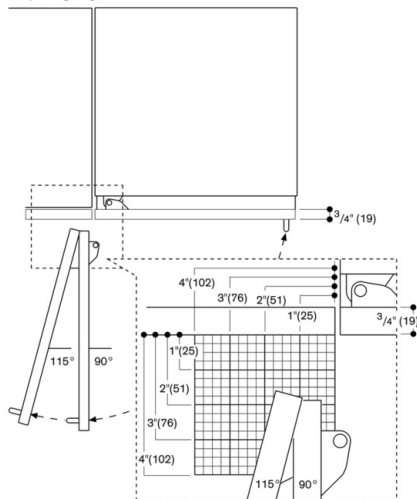
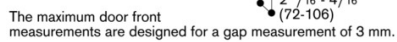
Rating

Total rating: 1.8 kW

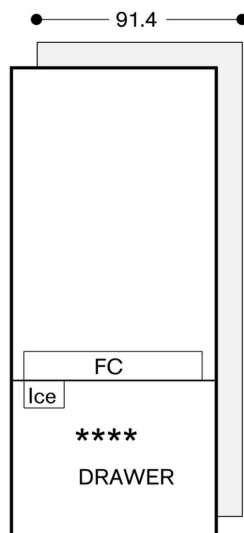
120 V / 60 Hz

Total Amps: 15 A

Page 2



The space required for the hinge and the consequential distance to the adjacent unit and its handle can be seen in the above drawing, depending on the thickness. The drawing assumes a panel thickness of 19 mm.



GAGGENAU