

iQ500, Built-in fridge, 177.5 x 56 cm, soft close flat hinge KI81RADE0G



refrigerator with hyperFresh plus to keep fruit and vegetables fresh up to 2 times longer, plus touchControl temperature control.

- ✓ The hyperFresh plus Box with adjustable humidity keeps fruit and vegetables fresh for longer.
- ✓ LED light – Ample, even lighting helps you check what's in your fridge faster.
- ✓ SoftClosing Door: door closes automatically and softly when it is open at a 20° angle or less.
- ✓ bottleRack – Store your bottles safely and in easy reach.
- ✓ The easyAccess glass shelves make loading easier and give you a better view of your food items.

Features

Technical Data

Energy Efficiency Class: E

Average annual energy consumption in kilowatt hour per year (kWh/a): 115 kWh/annum

Sum of volume of frozen compartments: 0 l

Sum of volume of chill compartments: 319 l

Airborne acoustical noise emissions : 37 dB(A) re 1 pW

Airborne acoustical noise emission class: C

Construction type: Built-in

Door panel options: Not possible

Height: 1772 mm

Width of the appliance: 558 mm

Depth of the product: 545 mm

Required niche size for installation (HxWxD): 1775.0 x 560 x 550 mm

Net weight: 61.390 kg

Connection rating: 90 W

Fuse protection: 10 A

Door hinge: Right reversible

Voltage: 220-240 V

Frequency: 50 Hz

Approval certificates: CE, VDE

Length of electrical supply cord: 230 cm

Number of compressors: 1

Number of independent cooling systems: 1

Interior ventilator: Yes

Reversible Door Hinge: Yes

Number of Adjustable Shelves in fridge compartment (Stck): 6

Shelves for Bottles: Yes

EAN code: 4242003884485

Brand: Siemens

Product name / Commercial code: KI81RADE0G

Product category: Refrigerator

Frost free system: No

Installation type: Full-integrated

Included accessories

3 x egg tray



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Features

- coolEfficiency

Design features

- Automatic defrost in fridge section
- Electronic LED display
- Right hinged door, door reversible

Freshness System

- VitaControl - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology

Key features - Fridge section

- 1 x hydroFresh drawer - humidity controlled vegetable/salad container on telescopic rails for prolonged storage
- 1 x humidity controlled vegetable/salad drawer on telescopic rails
-
- Bright interior LED fridge light
-
- Super Cooling: automatic deactivation
- Acoustic open door warning system
- 7 safety glass shelves (6 height adjustable)
- 6 door trays, including 1x dairy compartment
- Bottle rack
- bottle holder in door tray

Dimension and installation

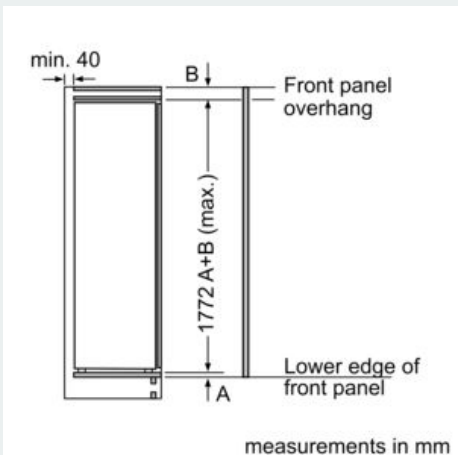
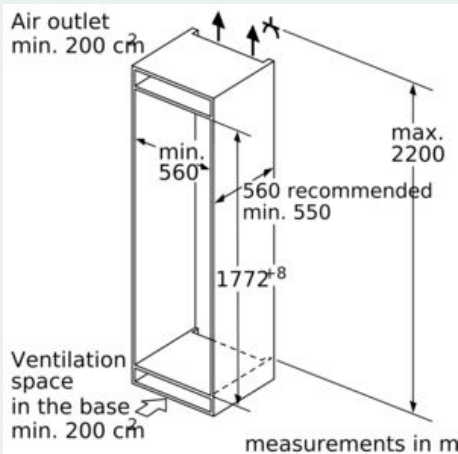
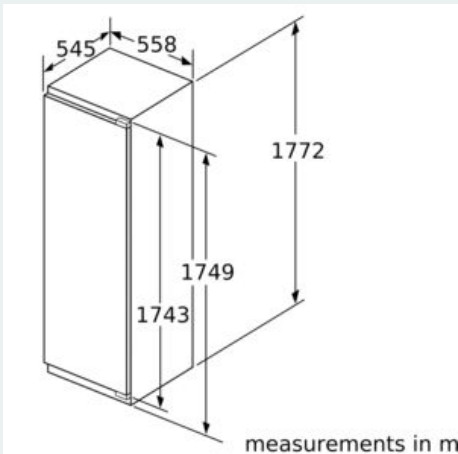
- easy Installation
- Connection value 90 W
- Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

Performance and Consumption

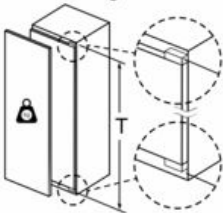
- EU19_EEK_D: E
- Total Volume : 319 l
- Net Fridge Volume : 319 l
- Net Freezer Volume : 0 l
- Annual Energy Consumption: 115 kWh/a
- Climate Class: SN-ST
- Noise Level : 37 dB , EU19_Noise emission class_D: C

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Dimensioned drawings



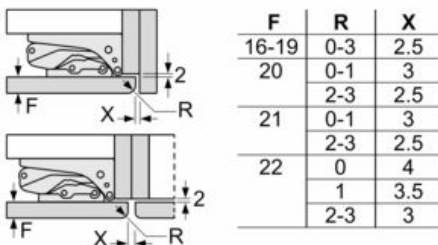
Maximal permissible weight of the unit fronts



Fitted kitchen unit doors that exceed the permissible weight may cause damage and result in functional impairment of the hinges.

T: Includes height of appliance door	undamped hinge,	damped hinge,
Hinges in mm:	Door in kg:	Door in kg:
1500-1750	22	22

measurements in mm
Recommended gap dimensions for flat hinges



The gap dimensions recommended in the table must be adhered to in order to ensure that appliance doors do not collide with anything when they are opened, and to avoid causing damage to kitchen units.

