



## 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  
 Built-in / Free-standing: Built-in  
 Door panel options: Not possible  
 Height: 1772 mm  
 Width of the appliance: 558 mm  
 Depth: 545 mm  
 Required niche size for installation (HxWxD): 1775.0 x 560 x 550 mm  
 Net weight: 61.4 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 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: 6  
 Shelves for Bottles: Yes  
 EAN code: 4242003884485  
 Brand: Siemens  
 Product name / Commercial code: KI81RADE0G  
 Product category: Refrigerator  
 Frost free system: No  
 Installation typology: 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

- freshSense - 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 drawers on telescopic rails
- Bright interior LED fridge light
- 
- superCool function with 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.

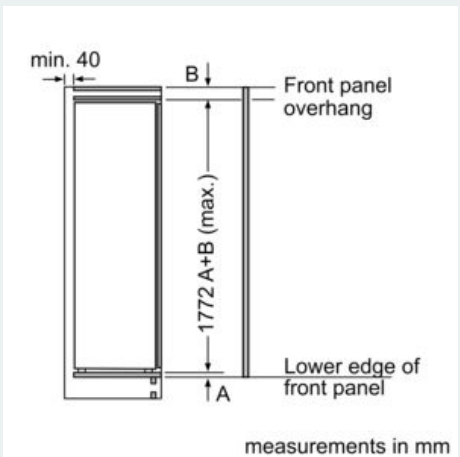
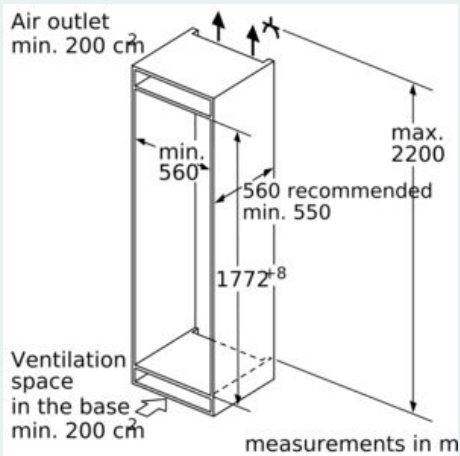
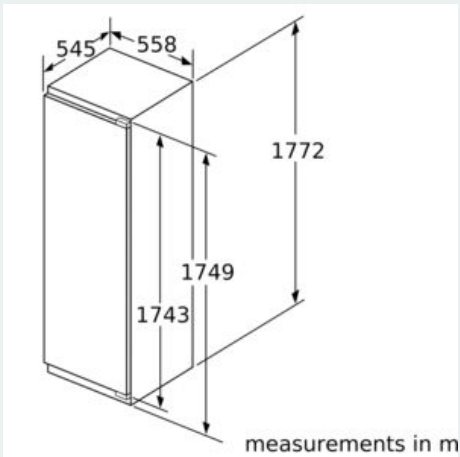
#### Performance and Consumption

- 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
- EU19\_Fast freezer facility\_D: no
- Noise Level : 37 dB

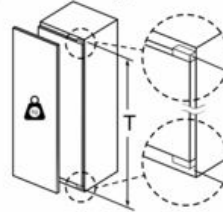


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Dimensioned drawings



Maximal permissible weight of the unit fronts

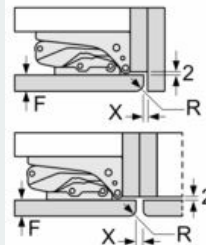


Fitted kitchen unit doors that exceed the permissible weight may cause damage and result in functional impairment of the hinges.

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

measurements in mm

Recommended gap dimensions for flat hinges



F	R	X
16-19	0-3	2.5
20	0-1	3
	2-3	2.5
21	0-1	3
	2-3	2.5
22	0	4
	1	3.5
	2-3	3

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.

**Maximal permissible weight of the unit fronts**

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

Δ Weight

A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

A	B	C
1500-1750	22	22
720-1400	19	19
A1	15	19
A2	15	19



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