

**IQ500, built-in fridge, 177.5 x 56 cm, soft close flat hinge
KI81RADD0G**



- ✓ hyperFresh <0°> – More space for fruit and vegetables. Dedicated storage for fish and meat.
- ✓ LED light – Even lighting throughout the inside of your fridge to keep everything in view.
- ✓ superCooling – Reduces the temperature for a set time, to quickly cool down fresh food items.
- ✓ bottleRack – Store your bottles safely and within easy reach.
- ✓ SoftClosing Door: door closes automatically and softly when it is open at a 20° angle or less.

Energy Efficiency Class:	D
Average annual energy consumption in kilowatt hour per year (kWh/a):	91 kWh/annum
Sum of volume of frozen compartments:	0 l
Sum of volume of chill compartments:	310 l
Airborne acoustical noise emissions :	34 dB(A) re 1pW
Airborne acoustical noise emission class:	B
Built-in / Free-standing:	Built-in
Door panel options:	Not possible
Height:	1772 mm
Width of the appliance:	558 mm
Dimensions:	548 mm
Required niche size for installation (HxWxD):	1775.0 x 560 x 550 mm
Weight:	56.1 kg
Fuse protection:	10 A
Door hinge:	Right reversible
Nominal power:	220-240 V
Frequency:	50 Hz
Length electrical supply cord:	230.0 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:	4
Shelves for Bottles:	Yes
EAN code:	4242003933107
Brand:	Siemens
Product name / Commercial code:	KI81RADD0G
Product category:	Upright fridge
Frost free system:	No
Installation type:	Fully integrated
Included accessories:	3 x egg tray, 1 x Heavy-duty hinge support

3 x egg tray, 1 x Heavy-duty hinge support

KSGGZM00 Butter box



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- Built-in fridge
- easy Installation
- Fixed hinge, softClosing door - dampens door movement, for smooth and effortless closure

Performance and Consumption

- EU19_EEK_D: D
- Total Volume : 310 l
- Net Fridge Volume : 310 l
- Annual Energy Consumption: 91 kWh/a
- Noise Level : 34 dB

Functions

- Bright interior LED fridge light

Design features

- Electronic control (LED chain)
- superCool function with automatic deactivation

Design features

- 7 safety glass shelves in fridge compartment of which 4 are height adjustable
- 2 removable door storage compartments.
- 5 door trays, including 1x dairy compartment
- Bottle rack

Freshness System

- 1 hyperFresh box with integrated humidity control
- 1 vegetable/salad container

Food freshness system

Dimension and installation

- Dimensions: 177.2 cm H x 55.8 cm W x 54.8 cm D
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D

Key features - Fridge section

- Length of power cord: 230 cm
- Climate Class: SN-ST
- 220 - 240 V

Key features - Freezer section

- Heavy-duty hinge support, 3 x egg tray

Country Specific Options

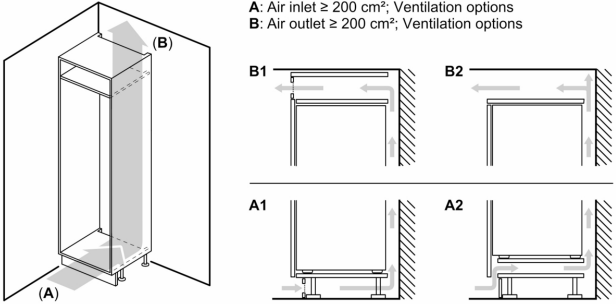
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

Design features

Dimension and installation

Additional features

IQ500, built-in fridge, 177.5 x 56
cm, soft close flat hinge
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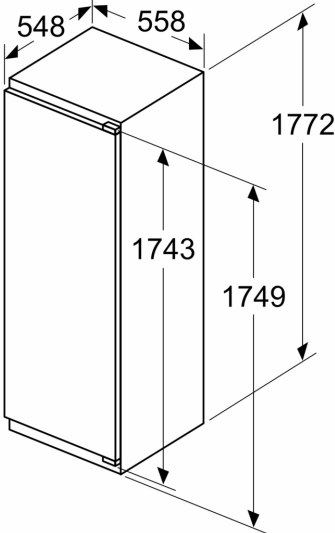


A: Air inlet $\geq 200\text{ cm}^2$; Ventilation options
B: Air outlet $\geq 200\text{ cm}^2$; Ventilation options

B1 B2

A1 A2

Measurements in mm



548 558 1772 1743 1749

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

Weight

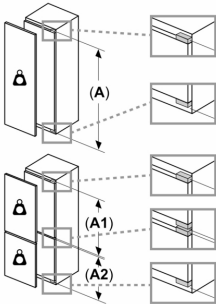
A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

D: Additional possible load in kg with heavy load kit

A	B	C	D
1500-1750	22	22	
720-1400	19	19	
A1	15	19	B+5 / C+5
A2	15	19	



min. 40

B

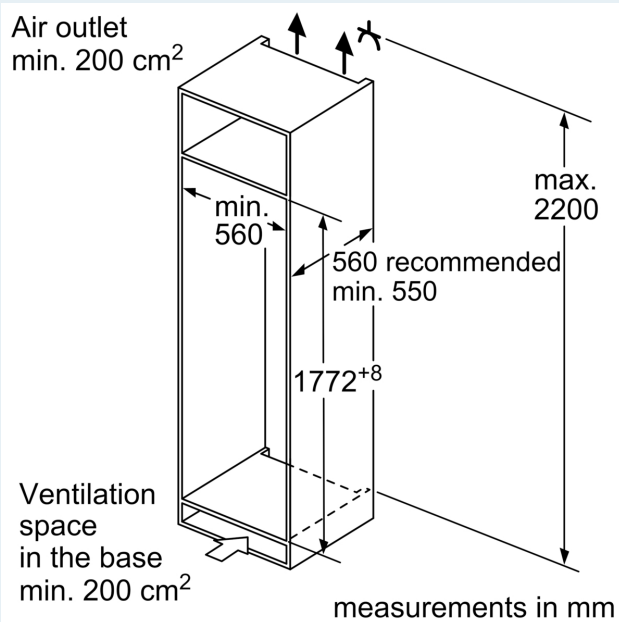
Front panel overhang

1772 A+B (max.)

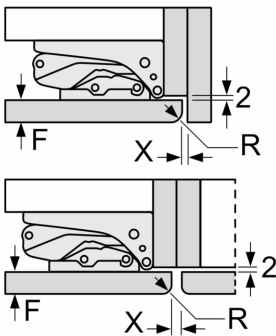
Lower edge of front panel

A

measurements in mm



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.