

iQ500, Built-in fridge, 177.5 x 56 cm, soft close flat hinge
KI81RADD0G



Included accessories	
3 x egg tray, 1 x Heavy-duty hinge support	
Optional accessories	
KSGGZM00	Butter box

Built-in refrigerator with bright LED Light, hyperFresh <0°C> drawer, fast cool down function and soft closing doors.

- ✓ hyperFresh <0°C> – 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: faster cooling for fresh food.
- ✓ bottleRack – Store your bottles safely and within easy reach.
- ✓ Door closes automatically and softly when it is open at a 20° angle or less - Soft closing.

Features

Technical Data

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 1 pW
Airborne acoustical noise emission class: B
Design: Built-in
Door panel options: Not possible
Height: 1772 mm
Width of the appliance: 558 mm
Dimensions: 548 mm
Min. required niche size for installation (HxWxD): 1775.0 x 560 x 550 mm
Weight: 56.1 kg
Fuse protection: 10 A
Door opening: Right reversible
Nominal power: 220-240 V
Frequency: 50 Hz
Length of 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 (Stck): 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



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Features

- Built-in fridge
- easy Installation
- Fixed hinge, softClosing door system - 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 , EU19_Noise emission class_D: B

Functions

- Bright interior LED fridge light in fridge section

Design features

- Electronic control (LED chain)
- Super Cooling: 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.

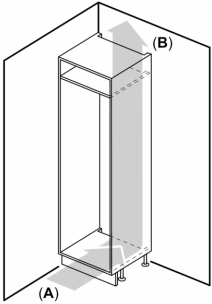
Design features

Dimension and installation

Additional features

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Dimensioned drawings



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

B1

B2

A1

A2

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

A: Weight

A: Appliance door height including hinges in mm

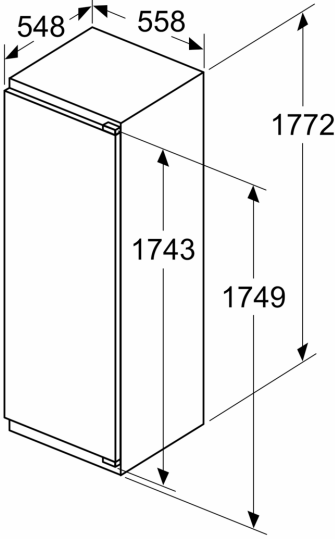
B: Undamped hinge, unit front in kg

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	B+5 / C+5
A1	15	19	
A2	15	19	

Measurements in mm



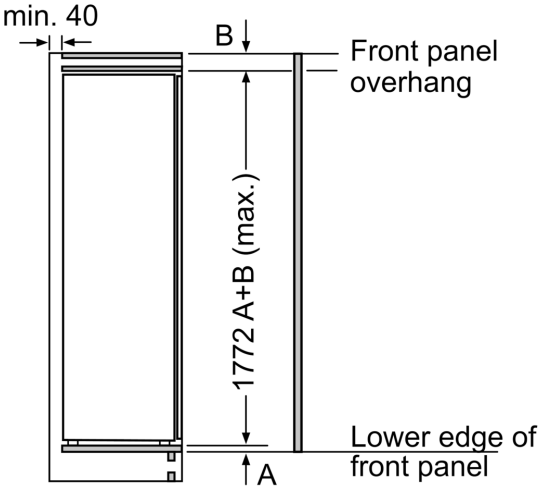
548

558

1772

1743

1749



min. 40

B

Front panel overhang

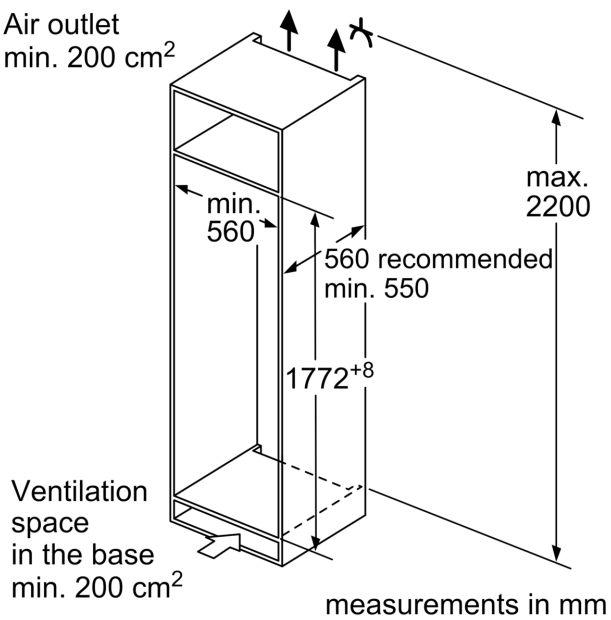
1772 A+B (max.)

Lower edge of front panel

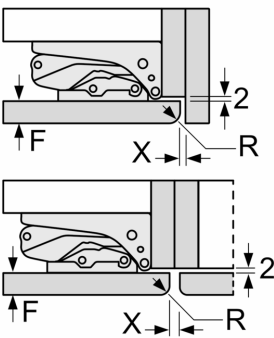
A

measurements in mm

Dimensioned drawings



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.