

iQ500, built-in fridge, 177.2 x 55.8 cm, soft close flat hinge KI81RAD30A



KS0BZS00	Heavy-duty hinge support
KS10Z020	Bottle Rack
KSGGZM00	Butter box
KSZ10020	Bottle Rack

Built-in fridge with hyperFresh plus to keep fruit and vegetables fresh up to 2 times longer and touchControl temperature control.

- ✓ hyperFresh plus: Longer freshness for fruits and veggies.
- ✓ LED light: Even lighting throughout the fridge interior allows you to keep your food in view.
- ✓ softClosing: Your fridge door, always properly closed.
- ✓ bottleRack: Store your bottles safely and in easy reach.
- ✓ superCooling: Fast cooling for your fresh food.

Technical specifications

Annual energy consumption AU:	199 kWh
Built-in / Free-standing:	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 x 560 x 550 mm
Net weight:	65.1 kg
Power supply:	90 W
Fuse protection:	10 A
Door type:	Right reversible
Voltage:	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:	6
Shelves for Bottles:	Yes
EAN code:	4242003871409
Brand:	Siemens
Product name / Commercial code:	KI81RAD30A
Product category:	Refrigerator
Frost free system:	No
Installation type:	Fully-integrated
Annual energy consumption AU:	199 kWh



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- easy Installation

Performance & Consumption

- 3 Star energy rating Rating, 199 kWh energy consumption per year
- Net capacity: 319 litres
- Noise level: 37 dB(A)
- Climate Class: SN-T

Design

- LED interior light lighting

Convenience & Safety

- 7 segment electronic control
- Constant temperature by intelligent sensor technology
- Automatic defrost
- superCool function - Automatically brings down the temperature of the refrigerator to cool new groceries rapidly
- Acoustic door open alarm

Shelving & Compartments

- Fridge Total Net Capacity: 319 l
- with carbon filter
- 7 safety glass shelves (6 height adjustable), Bottom shelf, 2 glass plates extendible
- Bottle storage: Metal wine rack
- 6 door bins, 1x dairy compartment

Finish

- 1 VitaFresh plus drawer on telescopic rails with humidity control - Fruits and vegetables fresher for longer
- Vegetable container on telescopic rails

Dimensions

- Dimensions (H x W x D): 1772 mm x 558 mm x 545 mm
- Cut-out Dimension (H x W x D): 1775 mm x 560 mm x 550 mm

Technical Information

- Reversible door hinging
- Voltage 220 - 240 V

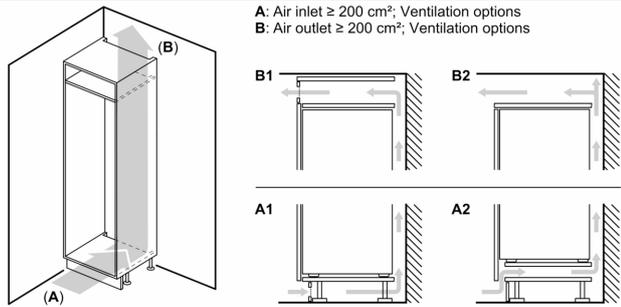
Accessories

- bottle holder in door tray

Comfort

- Gross Capacity: 321 litres
- Fridge gross capacity: 321 litres
- Multi-airflow system - Minimises fluctuating temperatures by ensuring optimal and uniform air circulation in the fridge

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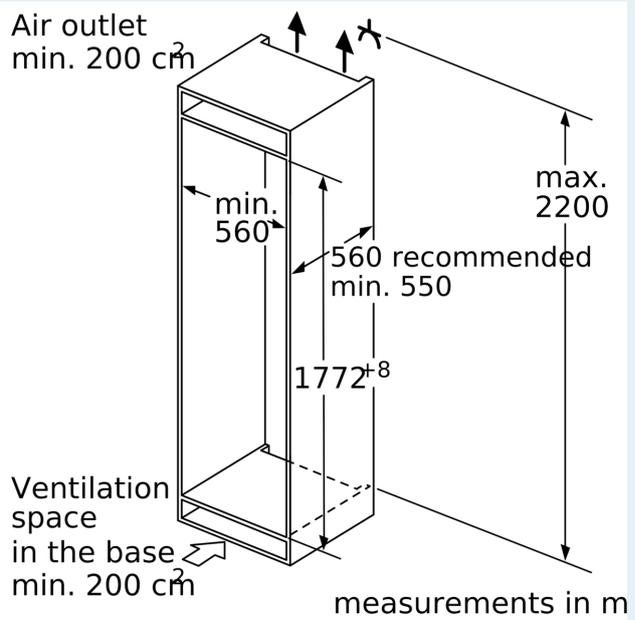
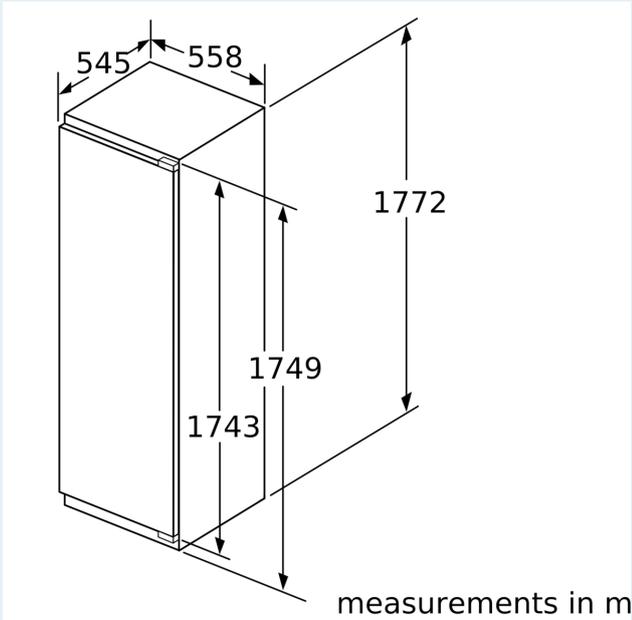


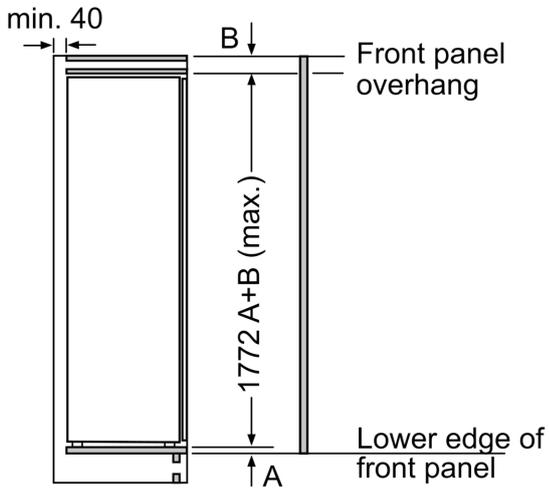
Maximal permissible weight of the unit fronts

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
D: Additional possible load in kg with heavy load kit

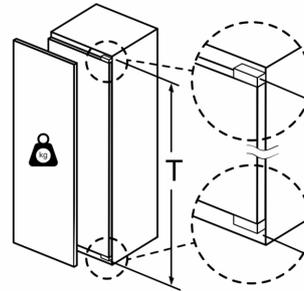
A	B	C	D
1500-1750	22	22	B+5 / C+5
720-1400	19	19	
A1	15	19	
A2	15	19	





measurements in mm

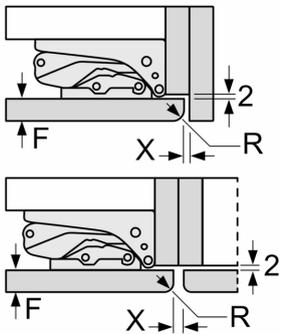
Maximal permissible weight of the unit fronts



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.