

**iQ500, built-in fridge, 177.5 x 56 cm, flat hinge
KI81RAF30M**



KS10Z020 Bottle Rack

iQ 500 coolEfficiency built-in fridge with hydroFresh Box to keep fruit and vegetables fresh up to 2 times longer and flexible varioShelf.

- ✓ The hyperFresh plus Box with adjustable humidity keeps fruit and vegetables fresh up to 2 times longer.
- ✓ The LED lights up the interior brightly and evenly, without dazzling.
- ✓ The superCooling button reduces the temperature for a set time, to quickly cool down fresh food items.
- ✓ Arrange the split varioShelf front-to-back or place underneath, depending on your space needs.
- ✓ Electronic temperature control: set the target temperature clearly and easily.

Technical Specifications

Gross weight:	159.000 lbs
Installation type:	Built-in
Number of compressors:	1
Number of independent cooling systems:	1
Width of the appliance:	558 mm
Height:	1772 mm
Depth:	545 mm
Net weight:	67.1 kg
Min. required niche size for installation (HxWxD):	1775.0 x 560 x 550 mm
Door panel options:	Not possible
Door opening:	Right reversible
Number of Adjustable Shelves in fridge compartment:	6
Shelves for Bottles:	Yes
Frost free system:	No
Interior ventilator:	Yes
Reversible Door Hinge:	Yes
Length electrical supply cord:	230.0 cm
Noise level:	37 dB(A) re 1pW
Multi-Flow Air Tower:	No
Economy setting:	No
Cold technology:	1 compressor/1 cold circuit
Fast cooling switch:	Yes
Temperature Controlled Drawer:	No
Humidity Control Drawer:	Yes
Number of Door Bins - Refrigerator:	5
Door bin adjustability - Refrigerator:	No
Tilt-out door bins in fridge:	Yes
Gallon Storage:	Yes
Number of Gallon storage:	2
Motorized Shelf:	No
Material of the shelves:	Glas, plastic
Door opened indicator freezer:	No
Connection rating:	90 W
Fuse protection:	13 A
Voltage:	220-240 V
Frequency:	50 Hz
Door panel options:	Not possible
Installation typology:	Full-integrated
Noise level:	37 dB(A) re 1pW
Energy Star Qualified:	No
Plug type:	GB plug
Required cutout/niche size for installation (in):	x
Dimensions of the packed product:	72.45 x 24.01 x 25.19
Net weight:	148.000 lbs



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Performance and consumption

- Total capacity: 321 litres
- Airborne acoustical noise emissions: 37 dB dB(A) re 1 pW
- Climate Class SN-T

Design

- LED interior light LED

Comfort and Safety

- 7 segment electronic control
- Electronic operated by TouchControl
- Automatic defrost in fridge section
- Super cool function
- Acoustic warning system

Fridge Section

- Capacity refrigeration zone:321 litres

Freshness System

Dimensions

- Dimensions: H 177.2 cm x L 55.8 cm x D 54.5 cm

Technical Information

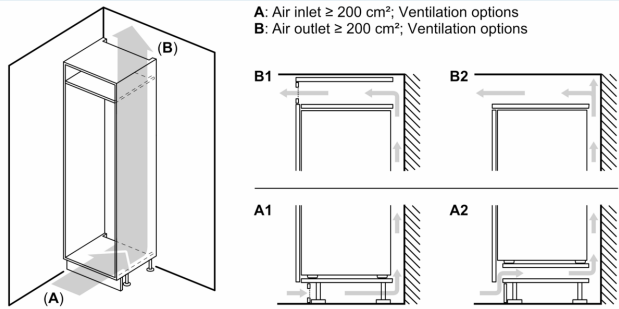
- Door right hinged, reversible Door
- Connection load: 90 W
- Rated Voltage 220 - 240 V

Accessories

Main Features

- 7 safety glass shelves of which 6 are height adjustable
- 6 door bins
- Height adjustable front feet, roles in the back

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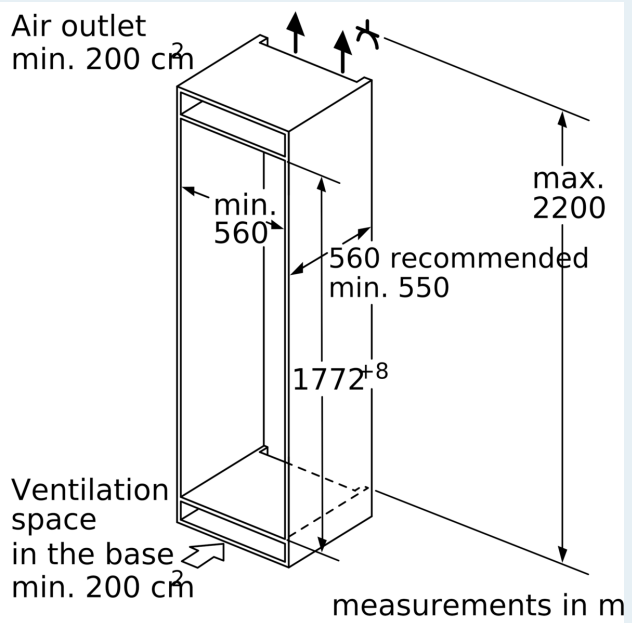
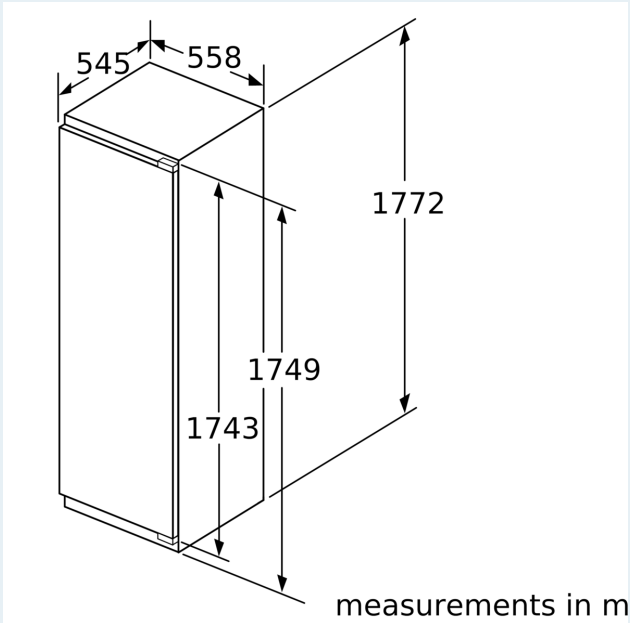


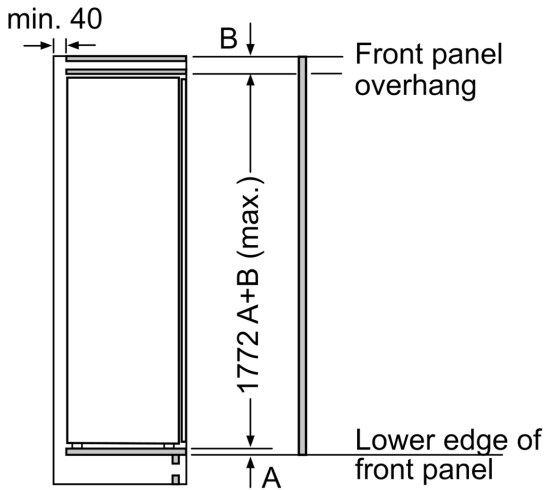
Maximal permissible weight of the unit fronts

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

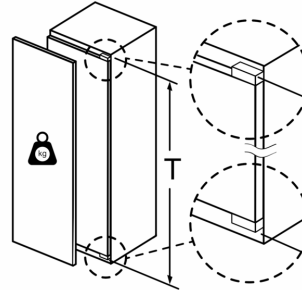
A	B	C	D
1500-1750	22	22	B+5 / C+5
720-1400	19	19	
A1	15	19	
A2	15	19	





measurements in mm

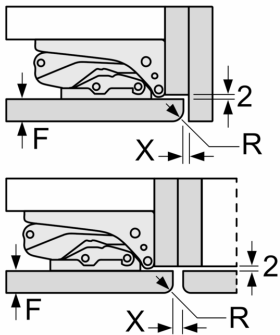
Maximal permissible weight of the unit fronts



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.