

**iQ500, Built-in Fridge-freezer with Freezer at Bottom, 177.2 x 55.8 cm, flat hinge
KI86SAF30U**



KS10Z020 Bottle Rack

Built-in Freezer with 272 l gross capacity provides up to two times longer freshness for your fruit and vegetables thanks to hyperFresh Plus Box.

- ✓ hyperFresh plus: Longer freshness for fruits and veggies.
- ✓ bigBox: Extra space for large frozen goods.
- ✓ Extra strong and easy-cleaning safety glass - safetyGlass shelves.
- ✓ superCooling: Fast cooling for your fresh food.
- ✓ hyperFresh plus: Extending the life of your fresh produce.

Technical Specifications

Energy Efficiency Class (Regulation (EU) 2017/1369):	..... E
Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369:	..... 219 kWh/annum
Sum of volume of frozen compartments (EU 2017/1369):	..... 74 l
Sum of volume of chill compartments:	..... 192 l
Airborne acoustical noise emissions :	..... 36 dB(A) re 1 pW
Airborne acoustical noise emission class (EU 2017/1369):	..... C
Design:	..... Built-in
Number of compressors:	..... 1
Number of independent cooling systems:	..... 2
Width of the appliance:	..... 558 mm
Height:	..... 1772 mm
Depth:	..... 545 mm
Net weight:	..... 62.9 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:	..... 4
Shelves for Bottles:	..... No
Frost free system:	..... No
Interior ventilator:	..... No
Reversible Door Hinge:	..... Yes
Length electrical supply cord:	..... 230.0 cm
Connection rating:	..... 90 W
Fuse protection:	..... 10 A
Voltage: 220-240 V
Frequency: 50 Hz
Storage Period in Event of Power Failure (h): 9 h



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Main Characteristics

- Gross capacity, total: 272 l
- Total net capacity: 265 litres
- Energy efficiency class: A++
- Noise level dB(A) re 1 pW: 36
- digital 7 segment
- Dimensions: H 177.2 cm x L 55.8 cm x D 54.5 cm

Fridge

- Net capacity refrigeration zone: 191 l
- Gross capacity cooling 195 l
- 1 cont. hydrofresh
- 5 safety glass shelves of which Bottom shelf, Extendable glass shelf
- 5 safety glass shelves of which 4 is height adjustable
- 5 door bins
- Dairy compartment
- Super cool function
- LED
- bottle holder in door tray, egg tray

Freezer

- Net freezer capacity 74 litres
- **** freezer 77 l (-18°C and below)
- Freezing capacity: 7 kg in 24 hours
- Storage time in power failure: 32 Hours
- 3 freezer drawers, incl. 1 Big Box
- Manual/automatic activation
- 1 ice cube tray

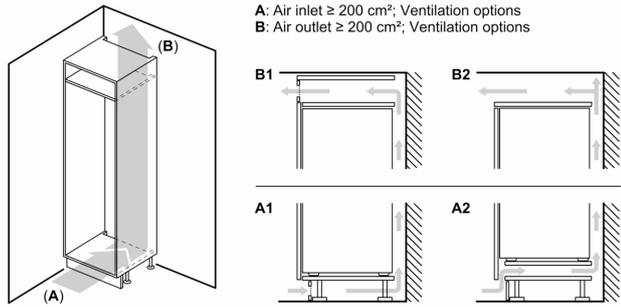
Comfort and Safety

- digital 7 segment
- Holiday mode
- Eco Mode and Holiday Mode
- Acoustic warning system
- no handle
- Door right hinged, reversible

Technical Information

- Energy efficiency class: A++ (218 kWh per year). Actual energy consumption will depend on how the appliance is used and where it is located.
- Climate Class SN-ST
- Height adjustable front feet, roles in the back
- Connected load 90 W
- Rated Voltage 220 - 240 V
- Appliance Dimensions (H x W x D): 177.2 cm x 55.8 cm x 54.5 cm

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Maximal permissible weight of the unit fronts

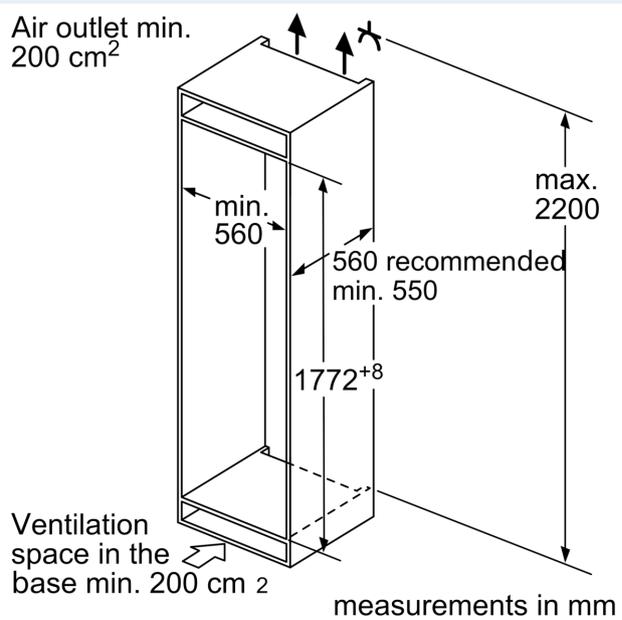
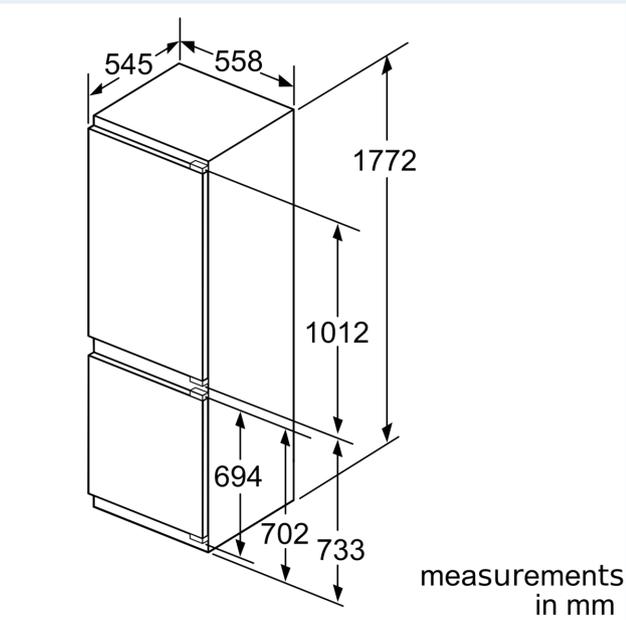
Fitted unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges

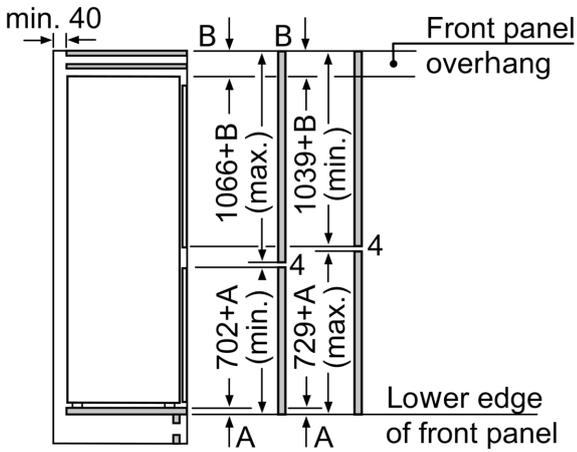
Δ Weight
 A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg
 C: Damped hinge, unit front in kg

D: Additional possible load in kg with heavy load kit

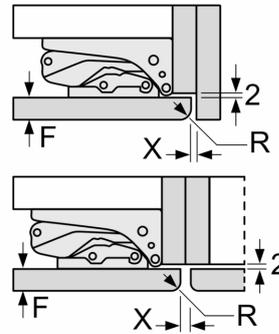
A	B	C	D
1500-1750	22	22	
720-1400	19	19	B+5 / C+5
A1	15	19	
A2	15	19	





The specified unit door dimensions are valid for a door gap of 4 mm.
 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.