

**Series 6, Built-in Fridge-freezer with
Freezer at Bottom, 177.2 x 55.8 cm,
flat hinge
KIS87AF30U**



KSZ10020 Bottle Rack

**Built-in Freezer with 276 l gross capacity
provides up to two times longer freshness
for your fruit and vegetables thanks to
hyperFresh Plus Box.**

- **A++ energy class refrigerator consumes 40% less energy than A energy class.**
- **Intelligent Inverter Technology ensures a stable temperature control and efficient performance.**
- **VitaFresh:** vitamin rich fruit & vegetables stay fresh for longer in a climate controlled drawer.
- **Big Box drawer:** for stacking storage containers or for large frozen food items.
- **Super Cooling function:** Cools new food placed inside faster, thus protecting already cooled food.

Energy Efficiency Class (Regulation (EU) 2017/1369):	E
Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369:	207 kWh/annum
Sum of volume of frozen compartments (EU 2017/1369):	63 l
Sum of volume of chill compartments:	209 l
Airborne acoustical noise emissions :	36 dB(A) re 1pW
Airborne acoustical noise emission class (EU 2017/1369):	C
Built-in / Free-standing:	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:	61.1 kg
Required niche size for installation (HxWxD):	1775 x 560 x 550 mm
Door panel options:	Not possible
Door hinge:	Right reversible
Number of Adjustable Shelves in fridge compartment:	4
Shelves for Bottles:	No
Frost free system:	Not applicable
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):	12 h



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Main Characteristics

- Gross capacity, total: 276 l
- Total net capacity: 270 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: 209 l
- Gross capacity cooling 212 l
- 1cont. 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
- Supercool function
- LED
- bottle holder in door tray, egg tray

Freezer

- Net freezer capacity 61 litres
- **** freezer 64 l (-18°C and below)
- Freezing capacity: 7 kg in 24 hours
- Storage time in power failure: 26 Hours
- 2 freezer drawers, incl. 1 Big Box
- Manual/automatic activation
- 1 ice cube tray

Comfort and Safety

- digital 7 segment
- Holiday mode
- Economy Setting, Holiday Mode
- Acoustic Door Open Warning
- no handle
- Door right hinged, reversible

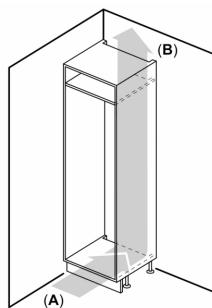
Technical Information

- Energy efficiency class: A++ (225 kWh per year). Actual energy consumption will depend on how the appliance is used and where it is located.
- Climate Class SN-T
- Height adjustable front feet, roles in the back
- Connected load 90 W
- Rated Voltage 220 - 240 V

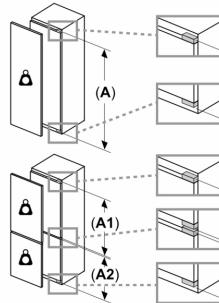
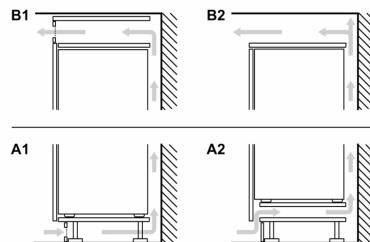
- Appliance Dimensions (H x W x D): 177.2 cm x 55.8 cm x 54.5 cm

**BOSCH**

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



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

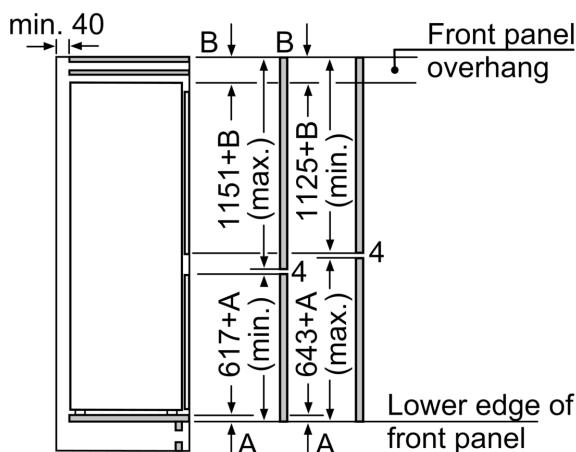
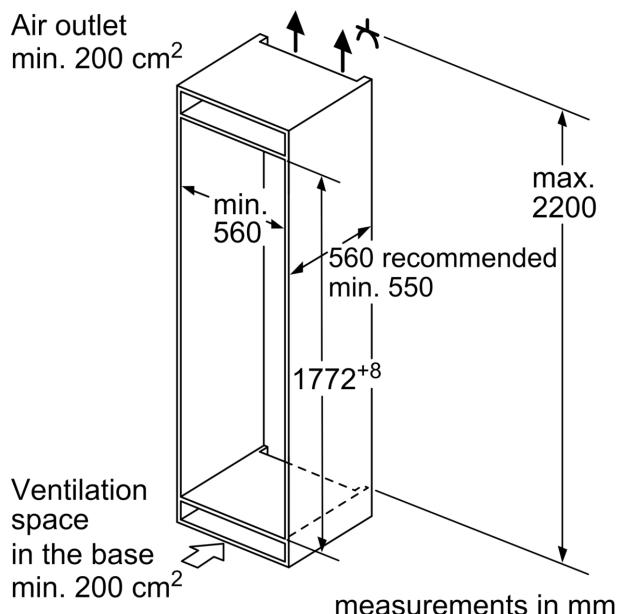
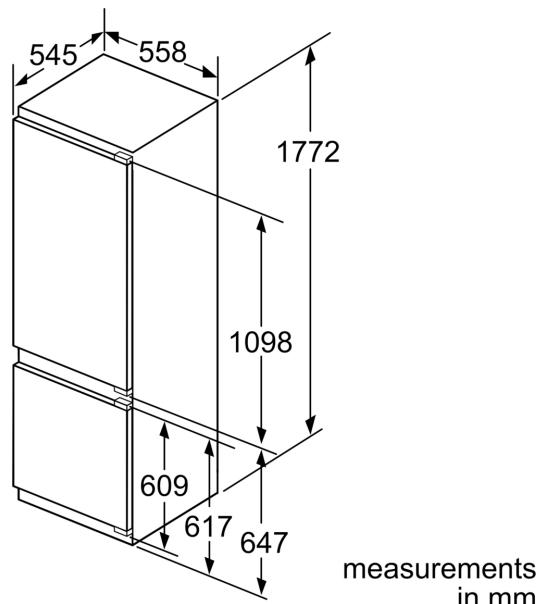
A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

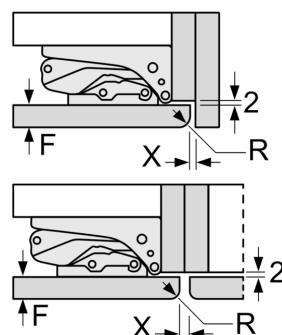
D: Additional possible load in kg with heavy load kit

A	B	C	D
1500-1750	22	22	
720-1400	19	19	
A1	15	19	B+5 / C+5
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. 11