

**Series 6, built-in fridge, 177.5 x 56 cm, flat hinge
KIR81AF30**



A++



KSZ10020 Bottle Rack

The refrigerator with VitaFresh plus Box, A++ rating and TouchControl: keeps your fruits and vegetables fresh for up to twice as long - cools very efficiently.

- **LED Lighting:** keep your groceries in perfect view.
- **Easy Access Shelf:** pull-out glass shelf gives you better access to the contents of your fridge.
- **VarioShelf:** space for bottles and bowls with sectioned glass shelves that can be separated and slid underneath.
- **Super Cooling function:** cools new food placed inside faster, thus protecting already cooled food.

Gross weight:	159.000 lbs
Built-in / Free-standing:	Built-in
Number of compressors:	1
Number of independent cooling systems:	1
Width of the appliance:	558 mm
Height:	1772 mm
Depth of the product:	545 mm
Net weight:	66.9 kg
Min. required niche size for installation (HxWxD):	1775.0 x 560 x 550 mm
Door panel options:	Not possible
Door hinge:	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 1 pW
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 wide door bins:	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:	10 A
Voltage:	220-240 V
Frequency:	50 Hz
Door panel options:	Not possible
Installation typology:	Integrated
Noise level:	37 dB(A) re 1 pW
Energy Star Qualified:	No
Plug type:	Gardy plug w/ earthing
Required cutout/niche size for installation (in):	x
Dimensions of the packed product:	72.44 x 24.40 x 25.19
Net weight:	147.000 lbs



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Performance and consumption

- Energy Efficiency Class: A++ at a range of energy efficiency classes from A+++ to D
- Energy consumption: 116 kWh/yr
- Net capacity: 319 l
- Noise level: 37 dB(A) re 1 pW
- Climate Class: SN-T

Design and Styling

- LED interior light in fridge section

Convenience & Safety

- 7 segment electronic control
- FreshSense - constant temperature by intelligent sensor technology
- Super Cooling: automatic deactivation
- Acoustic open door warning system

Fridge Compartment

- Net fridge capacity total: 319 l
- with carbon filter
- 7 safety glass shelves (6 height adjustable), of which 1 x VarioShelf divisible and pushed under shelf, 2 x EasyAccess Shelf, extendable
- Bottle grid
- 6 door bins, there of 1x dairy compartment

Freshness System

- 1 VitaFresh plus drawer on telescopic rails with humidity control - Fruits and vegetables retain vitamins and stay fresh up to 2 times longer.
- Vegetable container on telescopic rails
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Dimensions

- Dimensions (H x W x D): 177.2 cm x 55.8 cm x 54.5 cm
- Niche Dimension (H x W x D): 177.5 cm x 56.0 cm x 55.0 cm

Technical Information

- Door right hinged, reversible
- Connected load: 90 W
- Nominal voltage: 220 - 240 V

Accessories

- egg tray

Highlights

- 1 VitaFresh plus drawer on telescopic rails with humidity control - Fruits and vegetables retain vitamins and stay fresh up to 2 times longer. - keeps fruit and vegetables up to 2 x longer fresh!
- Vario shelf - individually variable for ideal use of space

- Easy access shelf - easy access and everything in sight
- touch control - enduring elegance - perfectly under control!

Country Specific Options

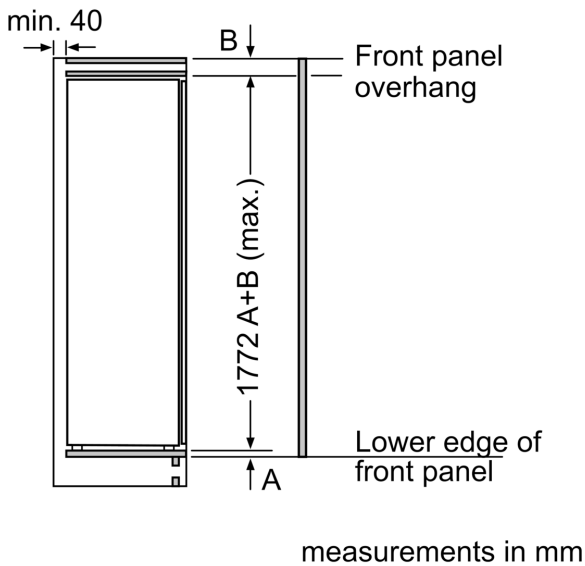
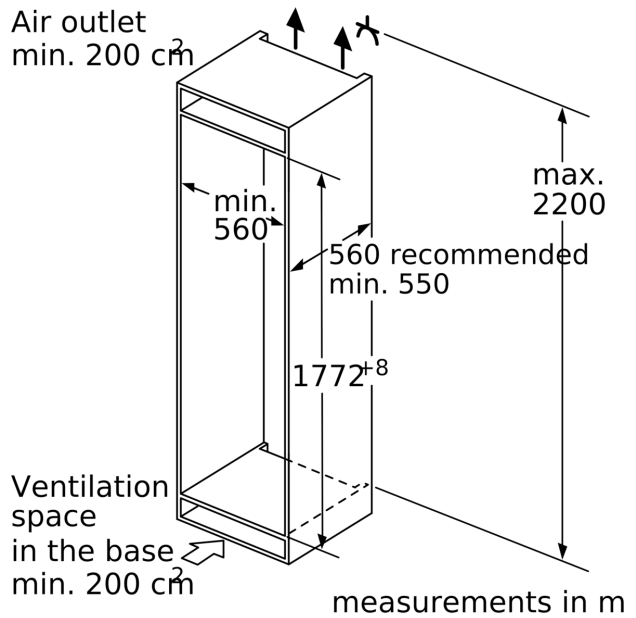
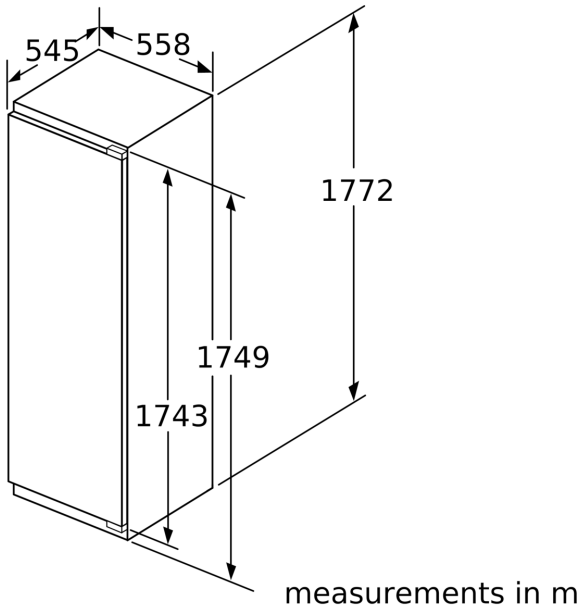
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.
- Gross capacity 321 l
- Gross capacity cooling 321 l

Environment and Safety

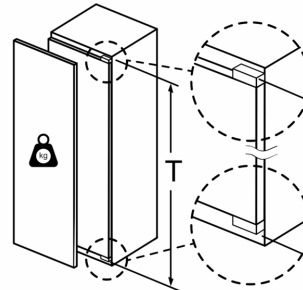
Installation

General Information

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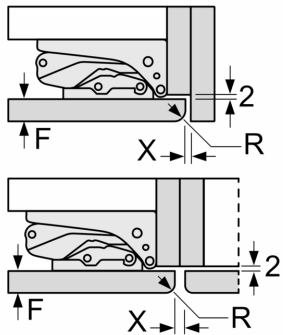
Maximal permissible weight of the unit fronts



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
21	2-3	2.5	
	0-1	3	
22	2-3	2.5	
	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.