

**BOSCH**

Series 4, built-in fridge, 102.5 x 56 cm, flat hinge KIR31VFE0



A ↑ G E



KFZ30AX0 Door panel with decor frame
KSZB6R00 Bottle Rack
KSZGGM00 Butter box

- **LED lighting:** keep your groceries in perfect view.
- **Super Cooling function:** cools new food placed inside faster, thus protecting already cooled food.

Gross weight:	83.000 lbs
Energy Efficiency Class (Regulation (EU) 2017/1369):	E
Average annual energy consumption in kilowatt hour per year (kWh/a):	96 kWh/annum
Sum of volume of frozen compartments:	0 l
Sum of volume of chill compartments:	165 l
Airborne acoustical noise emissions :	35 dB(A) re 1 pW
Airborne acoustical noise emission class:	B
Built-in / Free-standing:	Built-in
Number of compressors:	1
Number of independent cooling systems:	1
Width of the appliance:	541 mm
Height:	1021 mm
Depth of the product:	548 mm
Net weight:	34.4 kg
Min. required niche size for installation (HxWxD):	1025.0 x 560 x 550 mm
Door panel options:	Possible but accessory
Door hinge:	Right reversible
Number of Adjustable Shelves in fridge compartment:	3
Shelves for Bottles:	Yes
Frost free system:	No
Interior ventilator:	No
Reversible Door Hinge:	Yes
Length electrical supply cord:	230.0 cm
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:	No
Number of Door Bins - Refrigerator:	3
Door bin adjustability - Refrigerator:	No
Tilt-out door bins in fridge:	No
Gallon wide door bins:	Yes
Number of Gallon storage:	1
Motorized Shelf:	No
Material of the shelves:	Glas
Door opened indicator freezer:	No
Fuse protection:	10 A
Voltage:	220-240 V
Frequency:	50 Hz
Door panel options:	Possible but accessory
Installation typology:	Integrated
Energy Star Qualified:	No
Plug type:	Gardy plug w/ earthing
Required cutout/niche size for installation (in):	X
Dimensions of the packed product:	42.91 x 24.40 x 25.19
Net weight:	76.000 lbs



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- Built-in/-under-refrigerator 1-door
- easy Installation

Performance and consumption

- EU19_EEK_D: E
- Total Volume : 165 l
- Net Fridge Volume : 165 l
- Annual Energy Consumption: 96 kWh/a
- Climate Class: SN-ST
- Noise Level : 35 dB

Design and Styling

- LED interior light in fridge section

Convenience & Safety

- LED electronic control
- Super Cooling: automatic deactivation
- Acoustic open door warning system
- Automatic defrost in fridge section

Fridge Compartment

- 4 safety glass shelves, of which 3 are height adjustable
- 1 door trays
- 3 door bins, thereof 0x dairy compartment

Freshness System

- 1 MultiBox - Transparent drawer with a corrugated bottom, ideal for storing fruits and vegetables.

Freezer Section

Dimensions

- Dimensions (H x W x D): 102.1 cm x 54.1 cm x 54.8 cm
- Niche Dimension (H x W x D): 102.5 cm x 56.0 cm x 55.0 cm

Technical Information

- Nominal voltage: 220 - 240 V
- Door right hinged, reversible

Accessories

- egg tray

Country Specific Options

- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

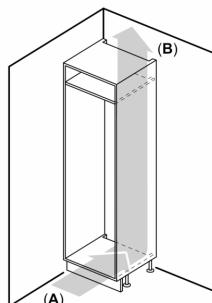
Environment and Safety

Installation

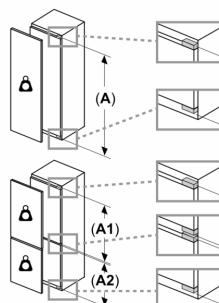
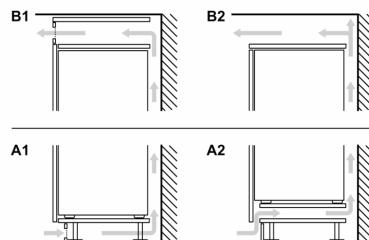
General Information

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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

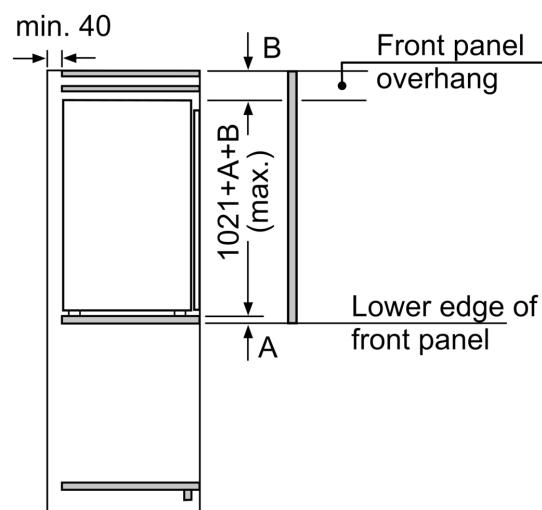
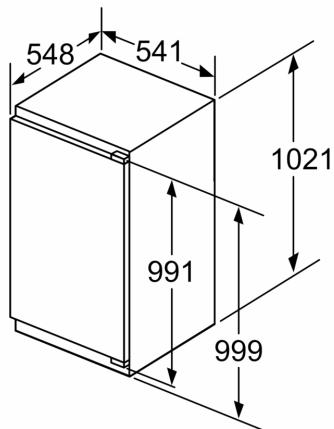
B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

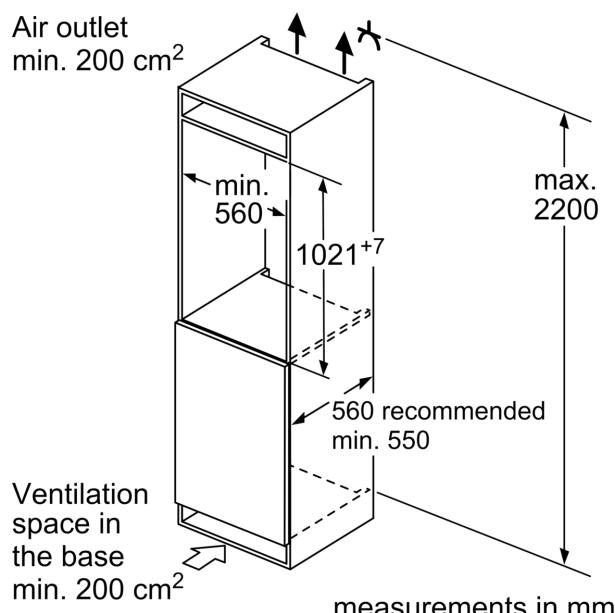
D: Additional possible load in kg with heavy load kit

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

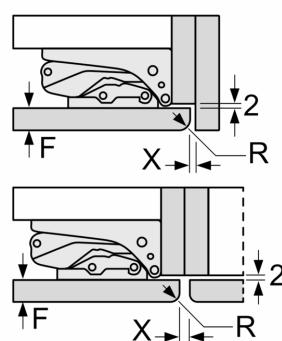
Measurements in mm



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.