

**Serie | 6, Built-in fridge, 177.5 x 56 cm, flat hinge
KIR81AFE0G**



Included accessories

3 x egg tray

Optional accessories

KSZ10020 : Bottle Rack

The refrigerator with VitaFresh plus Box, and TouchControl: keeps your fruits and vegetables fresher for longer - cools very efficiently.

- **VarioShelf:** space for bottles and bowls with sectioned glass shelves that can be separated and slid underneath.
- FreshSense sensors constantly monitor and control the ambient, fridge and freezer temperature
- **VitaFresh:** vitamin rich fruit & vegetables stay fresh for longer in a climate controlled drawer.
- **MultiBox XXL:** extra-large drawer for your fruit and vegetables.
- **EasyAccess Shelf:** pull-out glass shelf gives you better access to the contents of your fridge.

Technical Data

Energy Efficiency Class: E

Average annual energy consumption in kilowatt hour per year (kWh/a): 115 kWh/annum

Sum of volume of frozen compartments: 0 l

Sum of volume of chill compartments: 319 l

Airborne acoustical noise emissions : 37 dB(A) re 1 pW

Airborne acoustical noise emission class: C

Construction type: Built-in

Door panel options: Not possible

Height: 1772 mm

Width of the appliance: 558 mm

Depth of the product: 545 mm

Required niche size for installation (HxWxD): 1775.0 x 560 x 550 mm

Net weight: 61.333 kg

Connection rating: 90 W

Fuse protection: 13 A

Door hinge: Right reversible

Voltage: 220-240 V

Frequency: 50 Hz

Approval certificates: CE, G-Mark, VDE

Length of electrical supply cord: 230 cm

Number of compressors: 1

Number of independent cooling systems: 1

Interior ventilator: Yes

Reversible Door Hinge: Yes

Number of Adjustable Shelves in fridge compartment (Stck): 6

Shelves for Bottles: Yes

EAN code: 4242005238316

Brand: Bosch

Product name / Commercial code: KIR81AFE0G

Product category: Refrigerator

Frost free system: No

Installation type: Full-integrated



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The refrigerator with VitaFresh plus Box, and TouchControl: keeps your fruits and vegetables fresher for longer - cools very efficiently.

Design features

- Right hinged door, door reversible
- Fixed hinge, softClosing door: No
- Bright interior LED fridge light
- Electronic LED display

Freshness System

- FreshSense - Constant temperature control by intelligent sensor technology

Key features - Fridge section

- VitaFresh Plus container on telescopic rails with humidity control for prolonged food storage,
1 MultiBox drawer on telescopic rails - Transparent drawer with a corrugated bottom, ideal for storing fruits and vegetables.
- 7 safety glass shelves (6 height adjustable)
- 6 door trays, including 1x dairy compartment
- Metal bottle rack

Functions

- Super Cooling: automatic deactivation
- Optical and acoustical door open warning

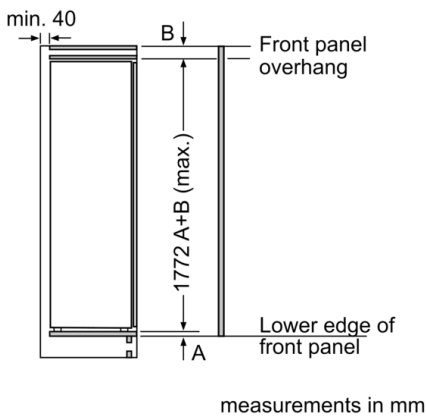
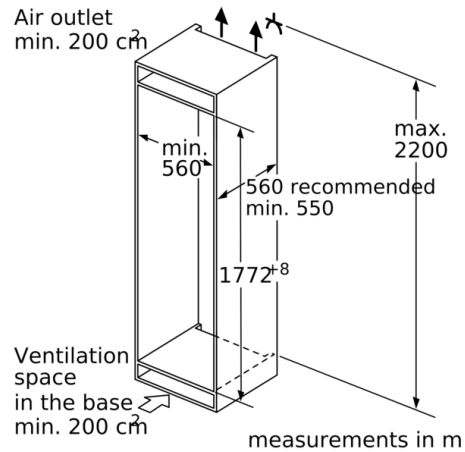
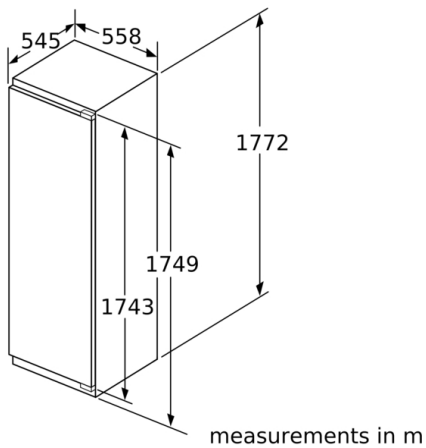
Dimension and installation

- Easy Installation
- Connection value 90 W
- Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D
- 220 - 240 V
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

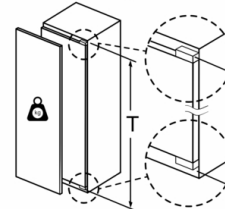
Performance and Consumption

- EU19_EEK_D: E
- Total Volume : 319 l
- Net Fridge Volume : 319 l
- Annual Energy Consumption: 115 kWh/a
- Climate Class: SN-ST
- Noise Level : 37 dB , EU19_Noise emission class_D: C

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Maximal permissible weight of the unit fronts



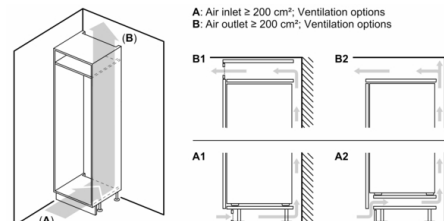
Fitted kitchen unit doors that exceed the permissible weight may cause damage and result in functional impairment of the hinges.

Hinges in mm:	undamped hinge, Door in kg:	damped hinge, Door in kg:
1500-1750	22	22

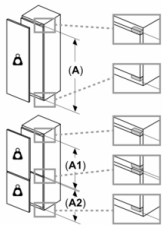
measurements in mm
Recommended gap dimensions for flat hinges

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.



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Maximal permissible weight of the unit fronts

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Δ Weight

A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

A	B	C
1500-1750	22	22
720-1400	19	19
A1	15	19
A2	15	19