

**Series 6, built-in fridge, 177.5 x 56 cm,  
flat hinge  
KIR81AFE0G**



**Included accessories**

3 x egg tray

**Optional accessories**

KSZ10020 :

KSZB0S00 :

KSZGGM00 :

**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.**

- **EasyAccess Shelf:** pull-out glass shelf gives you better access to the contents of your fridge.
- **Super Cooling:** cools new food placed inside faster, thus protecting already cooled food.
- LED lighting - with soft start, lasts for the lifetime of the appliance.
- **Vario Shelf:** 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

**Technical Data**

Gross weight: 147.000 lbs

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

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: 545 mm

Net weight: 61.3 kg

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 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 Storage: Yes

Number of Gallon storage: 2

No. of shelves in fridge: 7

Motorized Shelf: No

Material of the shelves: Glas, plastic

Door opened indicator freezer: No

Connection Rating: 90 W

Fuse protection: 13 A

Voltage: 220-240 V

Frequency: 50 Hz

Approval certificates: CE, G-Mark, VDE

Colour of appliance: N/A

Door panel options: Not possible

Installation typology: Full-integrated

Noise level: 37 dB(A) re 1 pW

Energy Star Qualified: No

Plug type: GB plug

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### **Design features**

- Right hinged door, reversible door
- 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 and 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
- Bottle rack

### **Functions**

- SuperCool function
- Optical and acoustical door open warning

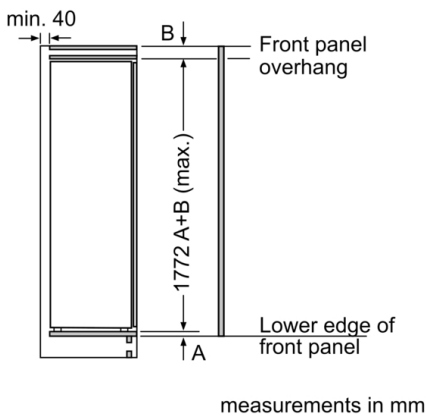
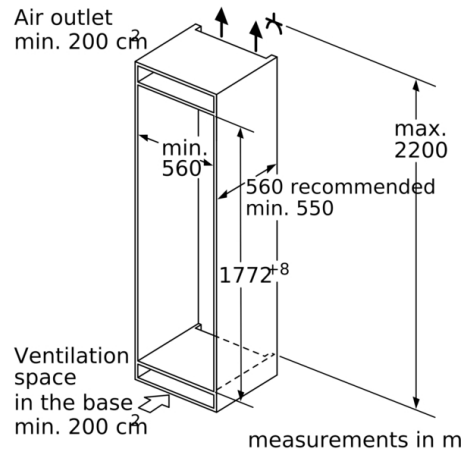
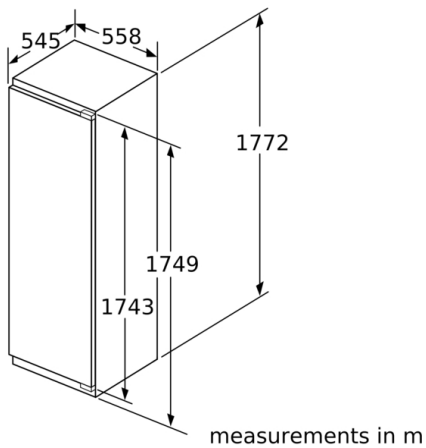
### **Dimension and installation**

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

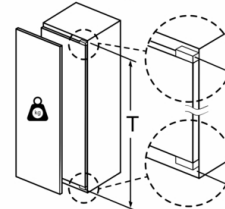
### **Performance and Consumption**

- EU19\_EEK\_D: E
- Total Volume : 319 l
- Net Fridge Volume : 319 l
- Net Freezer Volume : 0 l
- Annual Energy Consumption: 115 kWh/a
- Climate Class: SN-ST
- Noise Level : 37 dB

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Maximal permissible weight of the unit fronts



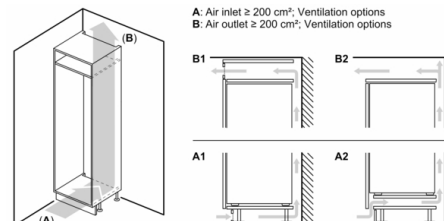
Fitted kitchen unit doors that exceed the permissible weight may cause damage and result in functional impairment of the hinges.

T: Includes height of appliance door Hinges in mm:	undamped hinge, Door in kg:	damped hinge, Door in kg:
1500-1750	22	22

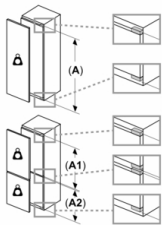
measurements in mm  
Recommended gap dimensions for flat hinges

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.



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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
<b>A1</b>	15	19
<b>A2</b>	15	19