

**Series 6, built-in fridge, 177.5 x 56 cm,  
flat hinge  
KIR81AFE0**



**Included accessories**

2 x egg tray

**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 interior light:** Illuminates the refrigerator evenly and glare-free, and lasts for its entire life.
- **EasyAccess Shelf:** retractable glass shelf for convenient loading and unloading and a perfect view.
- **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.
- SuperCooling quickly chills food and beverages with a touch of a button

**Technical Data**

Gross weight: 147.000 lbs  
 Energy Efficiency Class (Regulation (EU) 2017/1369): E  
 Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369: 115 kWh/annum  
 Sum of volume of frozen compartments (EU 2017/1369): 0 l  
 Sum of volume of chill compartments (EU 2017/1369): 319 l  
 Airborne acoustical noise emissions (EU 2017/1369): 37 dB(A) re 1 pW  
 Airborne acoustical noise emission class (EU 2017/1369): 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 of the product: 545 mm  
 Net weight: 61.5 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 wide door bins: 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: 10 A  
 Voltage: 220-240 V  
 Frequency: 50 Hz  
 Approval certificates: CE, Morocco, VDE  
 Main colour of product: N/A  
 Door panel options: Not possible  
 Installation typology: Full-integrated  
 Noise level: 37 dB(A) re 1 pW  
 Energy Star Qualified: No

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**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.**

- KIR81AFE0
- SmartCool
- Easy Installation

### **Performance and consumption**

#### **Design and Styling**

- LED interior light

#### **Convenience & Safety**

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

#### **Fridge Compartment**

- 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
- bottle holder

### **Country Specific Options**

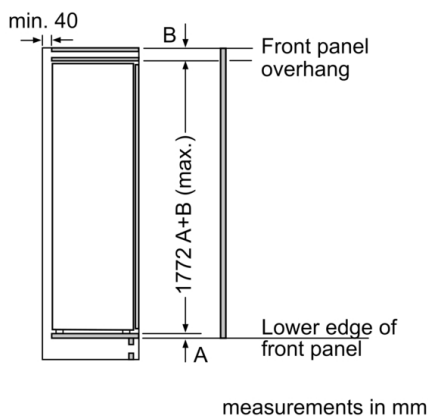
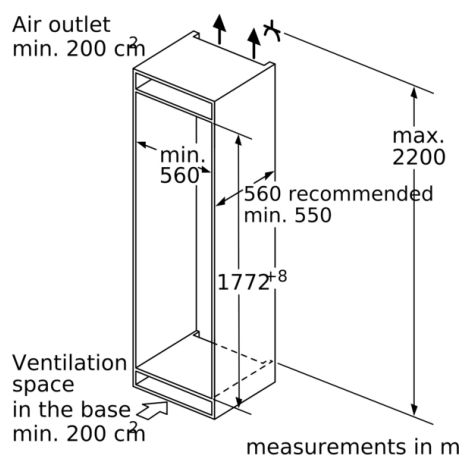
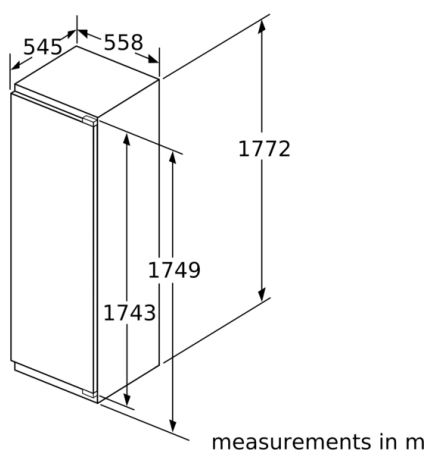
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

### **Environment and Safety**

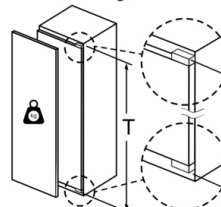
### **Installation**

### **General Information**

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Maximal permissible weight of the unit fronts



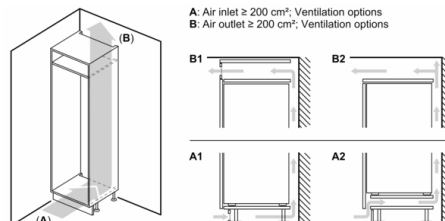
Fitted kitchen unit doors that exceed the permissible weight may cause damage and result in functional impairment of the hinges.

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

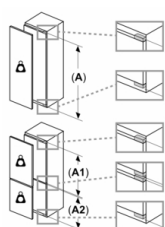
measurements in mm  
Recommended gap dimensions for flat hinges

F	R	X
16-19	0-3	2.5
20	0-1	3
21	2-3	2.5
22	0-1	3
	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

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

A	B	C
1500-1750	22	22
720-1400	19	19
<b>A1</b>	15	19
<b>A2</b>	15	19