

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



KSZ10020 Bottle Rack  
KSZB0S00 Heavy-duty hinge support  
KSZGGM00 Butter box

**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.
- **SuperCooling quickly chills food and beverages with a touch of a button**

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- and unfrozen 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: ..... 61.9 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 24.01 x 25.19  
Net weight: ..... 136.000 lbs



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- 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**

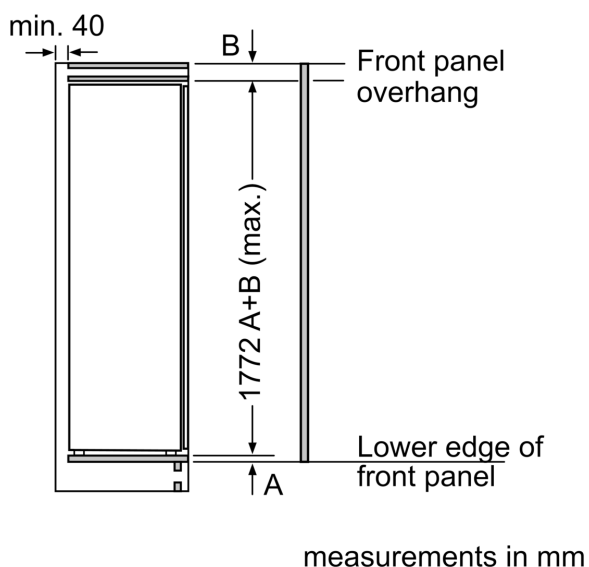
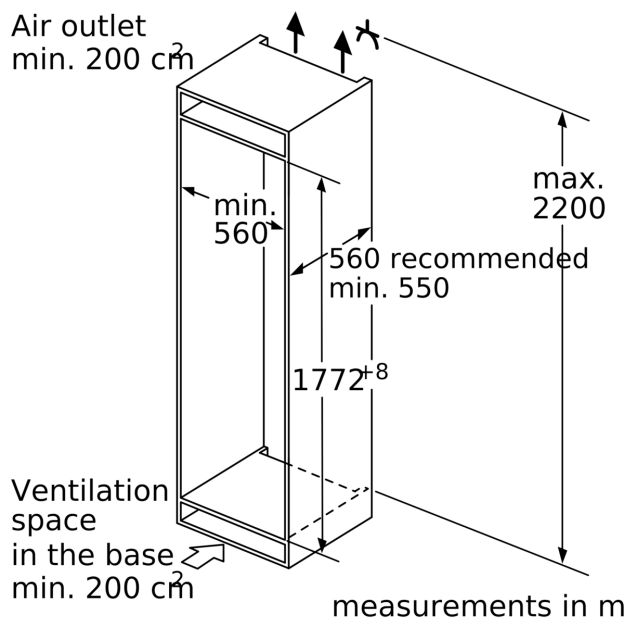
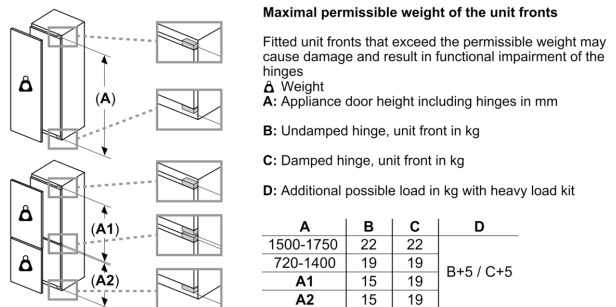
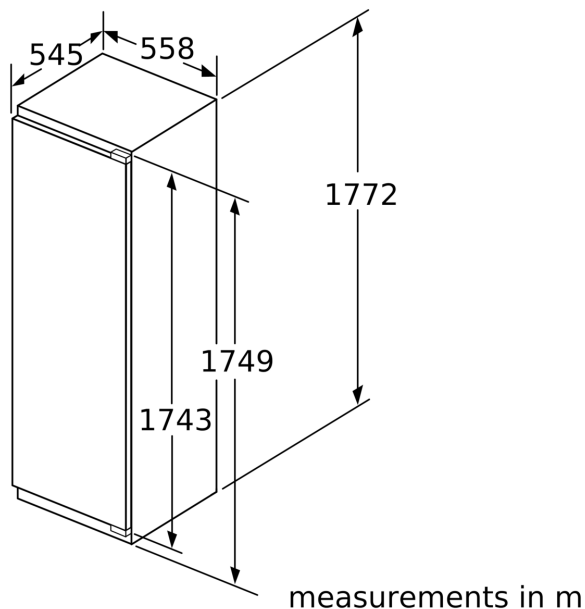
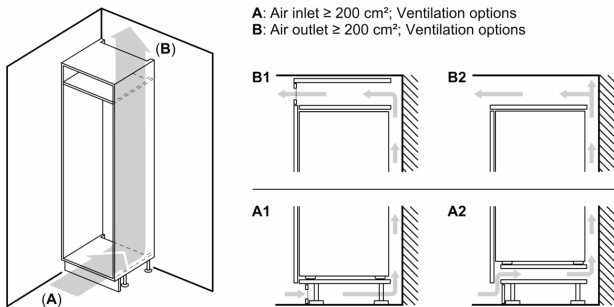
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

#### **Environment and Safety**

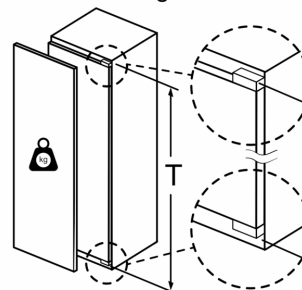
#### **Installation**

#### **General Information**

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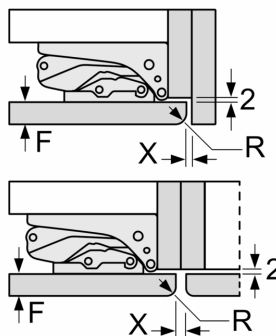
### Maximal permissible weight of the unit fronts



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, Door in kg:	damped hinge, Door in kg:
Hinges in mm:		
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
	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.