

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



**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.**

- **Easy Access Shelf:** a pull-out glass shelf for easier access to everything inside 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.**



**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
Built-in / Free-standing: .....	Built-in
Door panel options: .....	Not possible
Height: .....	1772 mm
Width of the appliance: .....	558 mm
Depth: .....	545 mm
Min. required niche size for installation (HxWxD): 1775.0 x 560 x 550 mm	
Net weight: .....	61.7 kg
Connection rating: .....	90 W
Fuse protection: .....	13 A
Door hinge: .....	Right reversible
Voltage: .....	220-240 V
Frequency: .....	50 Hz
Length electrical supply cord: .....	230.0 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: .....	6
Shelves for Bottles: .....	Yes
EAN code: .....	4242005238316
Brand: .....	Bosch
Product name / Commercial code: .....	KIR81AFE0G
Product category: .....	Refrigerator
Frost free system: .....	No
Installation typology: .....	Integrated
Included accessories: .....	3 x egg tray

**Included accessories**

3 x egg tray

**Optional accessories**

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



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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

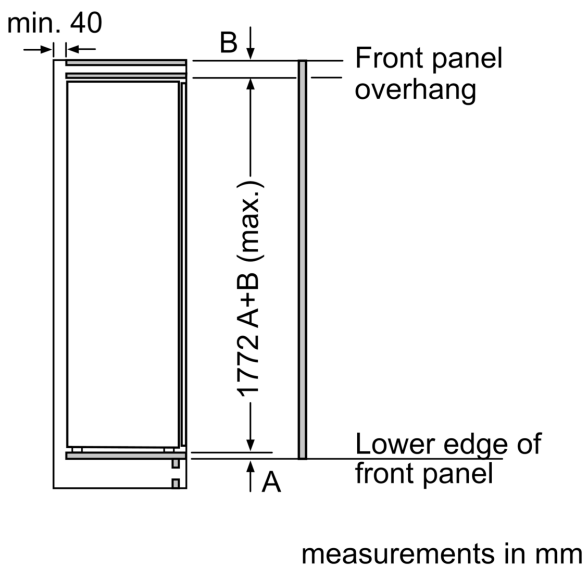
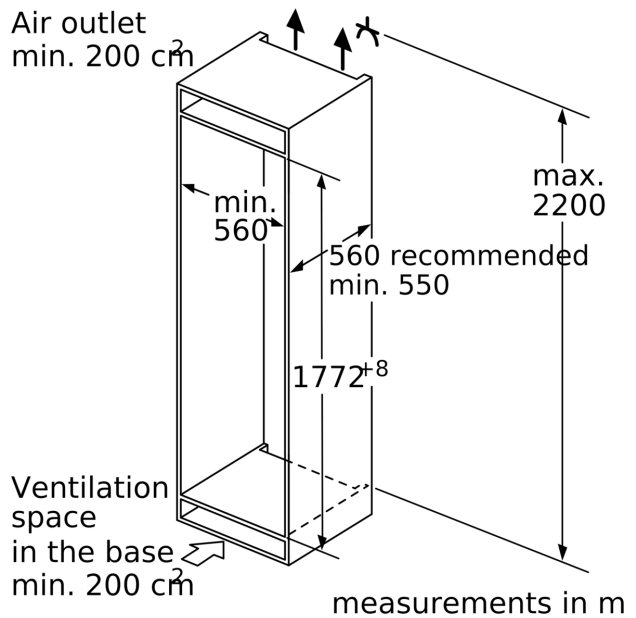
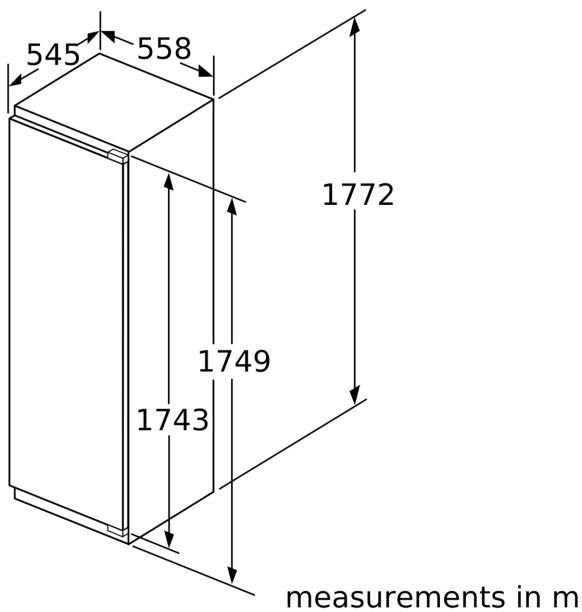
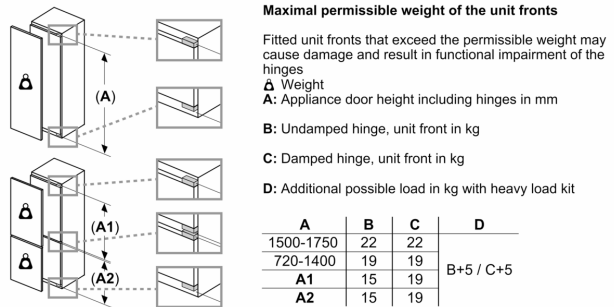
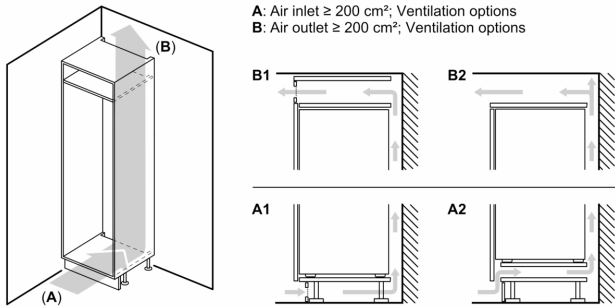
### **Dimension and installation**

- 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.

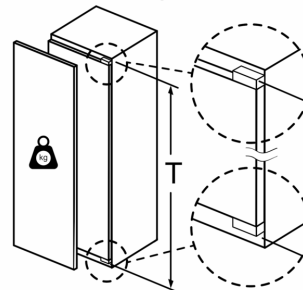
### **Performance and Consumption**

- 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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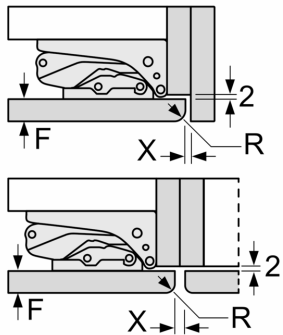
**Maximal permissible weight of the unit fronts**



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



The diagrams illustrate the installation of flat hinges on a door and a cabinet. The top diagram shows a hinge on a door with dimensions F (vertical gap), X (horizontal gap), and R (horizontal gap). The bottom diagram shows a hinge on a cabinet with dimensions F, X, and R. A vertical dimension of 2 is also indicated in both diagrams.

	<b>F</b>	<b>R</b>	<b>X</b>
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.