

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



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

- **EasyAccess Shelf:** retractable glass shelf for convenient loading and unloading and a perfect view.
- **SuperCooling:** cools new food placed inside faster, thus protecting already cooled food.
- LED lights bring a completely new lighting concept to fridges
- **VarioShelf:** space for bottles and bowls with sectioned glass shelves that can be separated and slid underneath.
- **MultiBox:** transparent drawer with wave bottom, ideal for the storage of fruits and vegetables

**Technical Data**

Energy Efficiency Class (Regulation (EU) 2017/1369):	E
Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369:	115
Sum of volume of frozen compartments (EU 2017/1369):	0
Sum of volume of chill compartments (EU 2017/1369):	319
Airborne acoustical noise emissions (EU 2017/1369):	37
Airborne acoustical noise emission class (EU 2017/1369):	C
Construction type:	Built-in
Door panel options:	Not possible
Height (mm):	1772
Width of the appliance:	558
Depth of the product:	545
Required niche size for installation (HxWxD):	1775.0 x 560 x 550
Net weight (kg):	61.340
Connection rating (W):	90
Current (A):	13
Door hinge:	Right reversible
Voltage (V):	220-240
Frequency (Hz):	50
Approval certificates:	CE, G-Mark, VDE
Length of electrical supply cord (cm):	230
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

**Included accessories**

3 x egg tray

**Optional accessories**

KSZ10020 :



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### **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

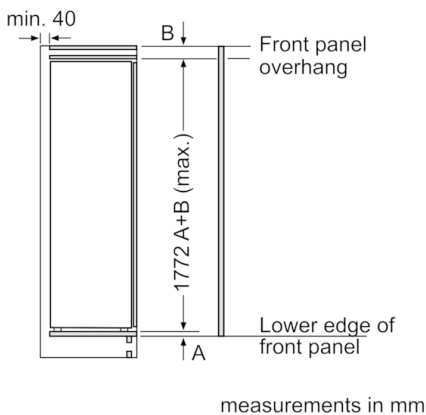
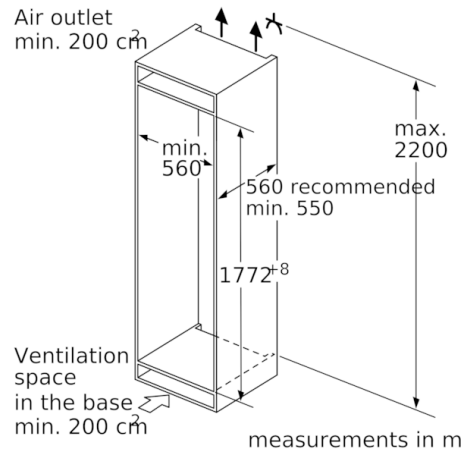
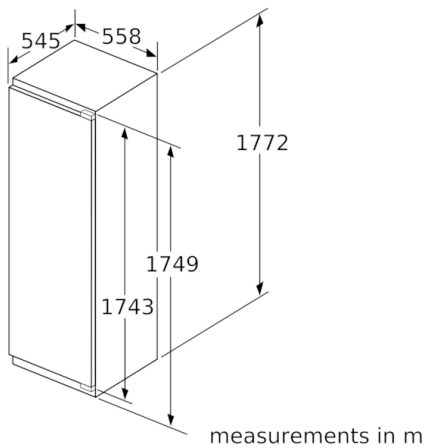
### **Dimension and installation**

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

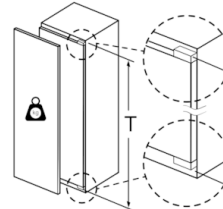
### **Performance and Consumption**

- 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

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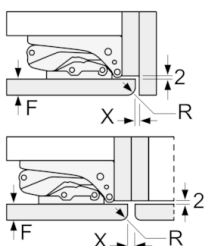
Maximal permissible weight of the unit fronts



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
	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.