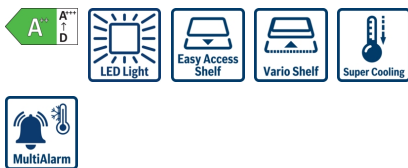


**Series 6, Built-in Full Fridge, 177.2 x 55.8 cm, flat hinge
KIR81AFE0**



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.
- **Vario Shelf:** Store large items with ease thanks to the split and sliding shelf.
- **Super Cooling function:** Cools new food placed inside faster, thus protecting already cooled food.
- **Door Open Alarm:** Reminds you if the door is not closed properly.

Technical data

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 : 62.4 kg
 Required niche size for installation (HxWxD) : 1775x560x550 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 : Not applicable
 Interior ventilator : Yes
 Reversible Door Hinge : Yes
 Length electrical supply cord : 230 cm
 Noise level : 37 dB(A) re 1pW
 Connection rating : 90 W
 Fuse protection : 10 A
 Voltage : 220-240 V
 Frequency : 50 Hz
 Energy efficiency class : A++
 Energy consumption annual - NEW (2010/30/EC) : 116.00 kWh/annum
 Refrigerator Net capacity - NEW (2010/30/EC) : 319 l
 Freezer Net capacity - NEW (2010/30/EC) : 0 l
 Freezing capacity) - NEW (2010/30/EC) : 0 kg/24h



4 242005 238347

**Series 6, Built-in Full Fridge, 177.2 x 55.8 cm, flat hinge
KIR81AFE0**

ENVIREMENT AND SAFETY

INSTALLATION

General Information

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

Consumption

Design

- Internal LED lights

Comfort and Safety

- Electronic control
- freshSense - constant temperature by intelligent sensor technology
- Auto defrost
- Supercool function
- Acoustic Door Open Warning

Fridge Section

- 7 safety glass shelves (6 height adjustable)
- Wine Rack
- 6 door bins, 1 dairy compartment6 door bins, there of 1x dairy compartment

Freshness System

- 1cont. hydrofresh w tel. rails on telescopic rails with humidity control - keeps fruit and vegetables up to 2 x longer fresh!
- Pull out vegetable container

APPLIANCE DIMENSION

- Dimensions: H 177.2 cm x L 55.8 cm x D 54.5 cm
- Niche Dimension H X W x D: 177.5 cm cm x 56 cm x 55 cm

TECHNICAL INFORMATION

- Door right hinged, reversible
- Connected load 90 W
- Rated Voltage 220 - 240 V

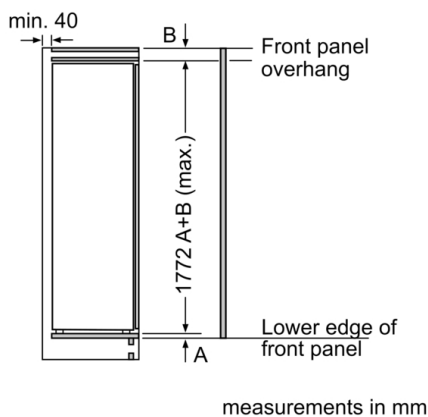
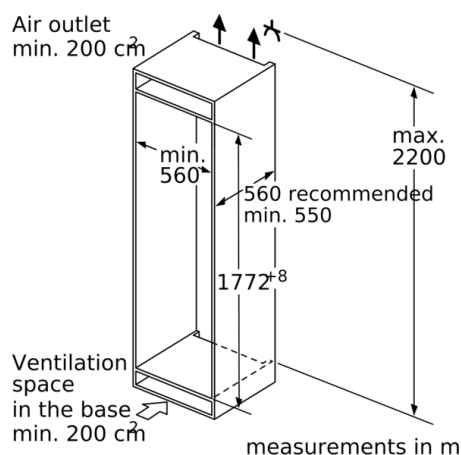
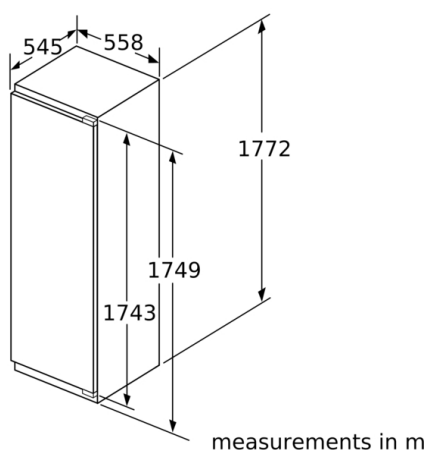
Standard Accessories

- bottle holder

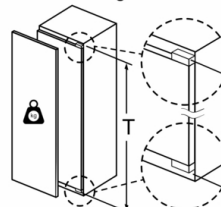
Country Specific Options

- Based on the results of the standard 25-hour test. Actual consumption depends on usage/position of the appliance.

Series 6, Built-in Full Fridge, 177.2 x 55.8 cm, flat hinge KIR81AFE0



Maximal permissible weight of the unit fronts



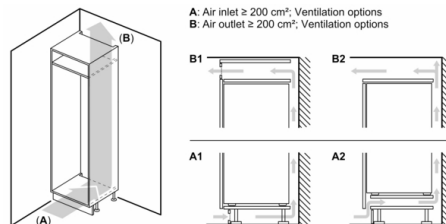
Fitted kitchen unit doors that exceed the permissible weight may cause damage and result in functional impairment of the hinges.

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

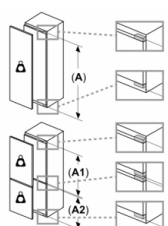
measurements in mm
Recommended gap dimensions for flat hinges

	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.



Series 6, Built-in Full Fridge, 177.2 x 55.8 cm, flat hinge KIR81AFE0



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

A: Weight
A1: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg
C: Damped hinge, unit front in kg
D: Additional possible load in kg with heavy load kit

A	B	C	D
1500-1750	22	22	
720-1400	19	19	B+5 / C+5
A1	15	19	
A2	15	19	