

**Serie | 6, Built-in fridge, 177.5 x 56 cm, flat hinge  
KIR81AF30G**



**A++**

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

- **EasyAccess Shelf:** pull-out glass shelf gives you better access to the contents of your fridge.
- 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.
- **SuperCooling:** cools new food placed inside faster, thus protecting already cooled food.
- The egg rack keeps your eggs safe

**Technical Data**

Construction type : Built-in  
 Door panel options : Not possible  
 Height : 1772 mm  
 Width of the appliance : 558 mm  
 Depth of the product : 545 mm  
 Required niche size for installation (HxWxD) : 1775.0 x 560 x 550 mm  
 Net weight : 66.730 kg  
 Connection rating : 90 W  
 Fuse protection : 13 A  
 Door hinge : Right reversible  
 Voltage : 220-240 V  
 Frequency : 50 Hz  
 Approval certificates : CE, G-Mark, VDE  
 Length of electrical supply cord : 230 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 (Stck) : 6  
 Shelves for Bottles : Yes  
 EAN code : 4242002734590  
 Brand : Bosch  
 Product name / Commercial code : KIR81AF30G  
 Product category : Refrigerator  
 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  
 Frost free system : No  
 Freezing capacity) - NEW (2010/30/EC) : 0 kg/24h  
 Noise level : 37 dB(A) re 1 pW  
 Climate class : SN-T  
 Installation type : Full-integrated



**Included accessories**

2 x egg tray

**Optional accessories**

KSZ10020 : Bottle Rack



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### Additional features

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

#### Performance and Consumption

- Energy Efficiency Class: A++
- Energy Efficiency Class: A++ kWh/yr: 0.317 kWh
- Total net capacity: 319 l litres
- Net fridge capacity: 319 litres
- Noise level dB(A) re 1 pW: 37

#### Design features

- Right hinged door, door reversible
- Bright interior LED fridge light
- Electronic LED display
- 1 compressor

#### Food freshness system

- FreshSense - Constant temperature control by intelligent sensor technology
- 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.

#### Key features - Fridge section

- 7 removable safety glass shelves of which 6 are easy pull out
- 6 door trays, including 1x dairy compartment
- 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.
- 2 removable door storage compartments.
- Bright interior LED fridge light
- Interior ventilator
- Metal bottle rack

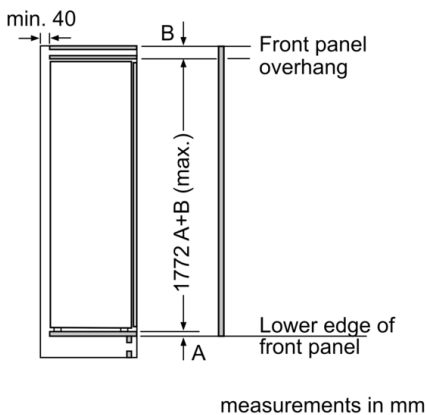
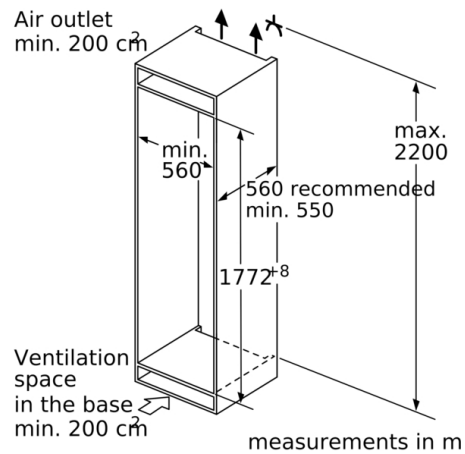
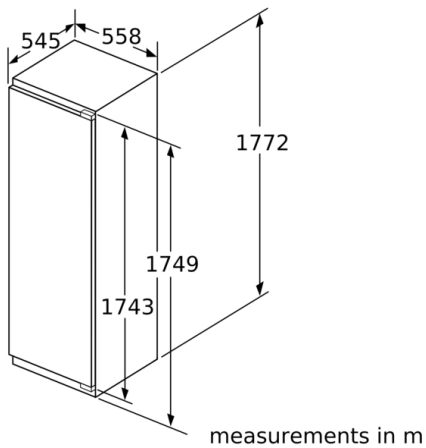
#### Functions

- Optical and acoustical door open warning

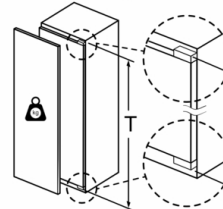
#### Dimension and installation

- Climate class SN-T (suitable for ambient temperatures between 10 to 43°C)
- 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

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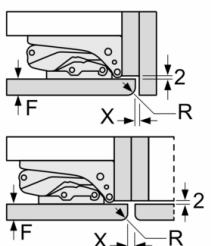
Maximal permissible weight of the unit fronts



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	
	21	0-1	3
22	2-3	2.5	
	22	0	4
	22	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.