

**Serie | 6, Built-in Full Fridge, 177.5 x 56 cm  
KIR81AF30**



**Included accessories**

2 x egg tray

**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 light:** illuminates the refrigerator evenly without glare, for the life of the appliance.
- **EasyAccess Shelf:** retractable glass shelf for convenient loading and unloading and a perfect view.
- **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**

Built-in / Free-standing :	Built-in
Number of compressors :	1
Number of independent cooling systems :	1
Width of the appliance :	558
Height (mm) :	1772
Depth of the product :	545
Net weight (kg) :	66.878
Required niche size for installation (HxWxD) :	1775.0 x 560 x 550
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 (cm) :	230
Noise level (dB(A) re 1 pW) :	37
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 Storage :	Yes
Number of Gallon storage :	2
No. of shelves in fridge :	7
Motorized Shelf :	No
Material of the shelves :	Glas, plastic
Door opened indicator freezer :	Yes
Connection Rating (W) :	90
Fuse protection (A) :	10
Voltage (V) :	220-240
Frequency (Hz) :	50
Energy consumption annual (kWh/annum) - NEW (2010/30/EC) :	116.00
Refrigerator Net capacity (l) - NEW (2010/30/EC) :	319
Freezer Net capacity (l) - NEW (2010/30/EC) :	0
Frost free system :	No
Freezing capacity (kg/24h) - NEW (2010/30/EC) :	0
Approval certificates :	CE, Morocco, VDE
Main colour of product :	N/A
Door panel options :	Not possible
Installation typology :	Full-integrated
Noise level (dB(A) re 1 pW) :	37
Energy Star Qualified :	No
Plug type :	Gardy plug w/ earthing
Required cutout/niche size for installation (in) :	x x
Dimensions of the packed product (in) :	72.44 x 24.40 x 25.193
Net weight (lbs) :	147.000

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cools very efficiently.**

### Consumption

- Energy efficiency class: A++
- Energy efficiency class: A++ (116 kWh per year). Actual energy consumption will depend on how the appliance is used and where it is located.
- Total net capacity: 319 litres
- Noise level dB(A) re 1 pW: 37
- Climate Class SN-T

### Design

- Internal LED lights in fridge section

### Comfort and Safety

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

### Fridge Section

- Net capacity refrigeration zone: 319 l
- with carbon filter
- 7 safety glass shelves (6 height adjustable)
- Wine Rack
- 6 door bins, 1 dairy compartment 6 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
- Calendar frozen food

### 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

- egg tray

### Value ad

- 1cont. hydrofresh w tel. rails - keeps fruit and vegetables up to 2 x longer fresh!
- Vario shelf - useful storage when required
- Easy access shelf - easy access and everything in sight
- touch control - enduring elegance - perfectly under control

### Country Specific Options

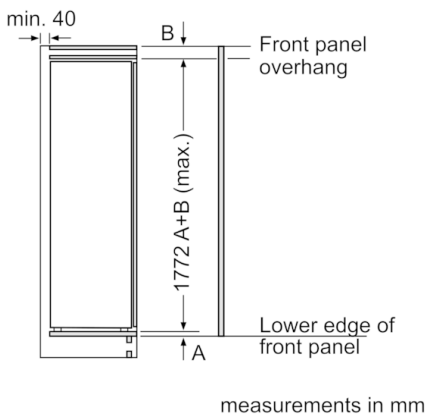
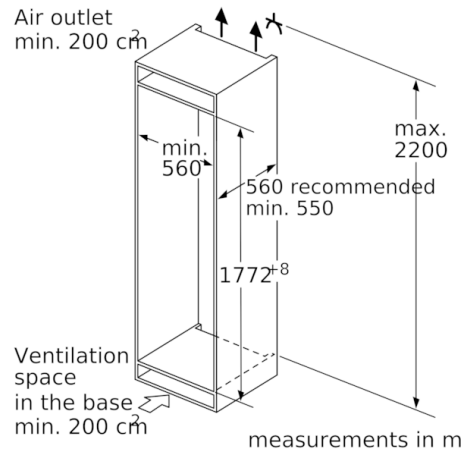
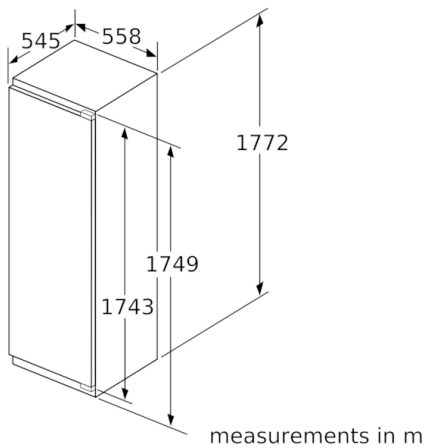
- Based on the results of the standard 25-hour test. Actual consumption depends on usage/position of the appliance.
- Gross capacity, total: 321 l
- Gross capacity cooling 321 l

### ENVIREMENT AND SAFETY

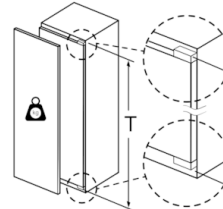
### INSTALLATION

### General Information

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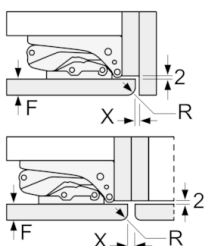
### Maximal permissible weight of the unit fronts



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

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



	F	R	X
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.