

Serie | 6, built-in fridge, 177.5 x 56 cm  
KIR81AD30A



Included accessories  
2 x egg tray

Optional accessories  
KS10Z020 : Bottle Rack  
KSZ10020 : Bottle Rack

- **MultiBox:** ideal for the storage of fruit & vegetables.
- **LED lighting:** keep your groceries in perfect view.
- **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.

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) :	62.740
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) :	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 wide door bins :	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
Current (A) :	10
Voltage (V) :	220-240
Frequency (Hz) :	50
Approval certificates :	CE, VDE
Main colour of product :	N/A
Door panel options :	Not possible
Installation typology :	Full-integrated
Noise level (dB) :	37
Energy Star Qualified :	No
Plug type :	AU plug
Required cutout/niche size for installation (in) :	x x
Dimensions of the packed product (in) :	72.44 x 24.40 x 25.19
Net weight (lbs) :	138.000
Gross weight (lbs) :	150.000

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- SmartCool
- Flat hinge, Soft Close Door
- Easy Installation

### Performance and consumption

- Energy consumption: 116 kWh/yr
- Net Capacity: 319 l
- Noise level: 37 dB(A) re 1 pW
- Climate Class: SN-T

### Design and Styling

- LED interior light

### Convenience & Safety

- 7 segment electronic control
- FreshSense - constant temperature by intelligent sensor technology
- Automatic defrost in fridge section
- Super Cooling: automatic deactivation
- Acoustic open door warning system

### Fridge Compartment

- Fridge Total Net Capacity: 319 l
- with carbon filter
- 7 shelves (6 height adjustable), of which 1 x VarioShelf divisible and pushed under shelf, 2 x EasyAccess Shelf, extendable
- Bottle grid
- 6 door bins, there of 1x dairy compartment

### Freshness System Freshness System

- 1 VitaFresh plus drawer on telescopic rails with humidity control - Fruits and vegetables retain vitamins and stay fresh up to 2 times longer.  
Vegetable container on telescopic rails

### Dimensions

- Appliance Dimensions ( H x W x D): 177.2 cm x Appliance width: 55.8 cm x 54.5 cm
- Niche Dimension (H x W x D): 177.5 cm x 56.0 cm x 55.0 cm

### Technical Information

- Door right hinged, reversible
- Connected load: 90 W
- Nominal voltage: 220 - 240 V

### Accessories

- Accessories: 2 x egg tray
- bottle holder

### Country Specific Options

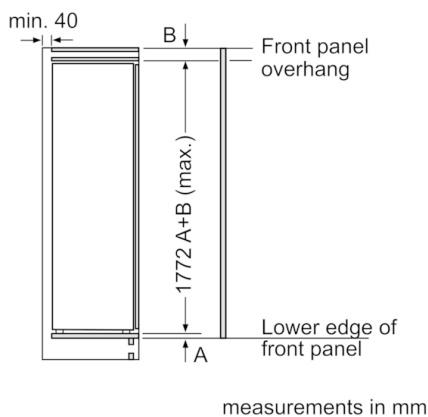
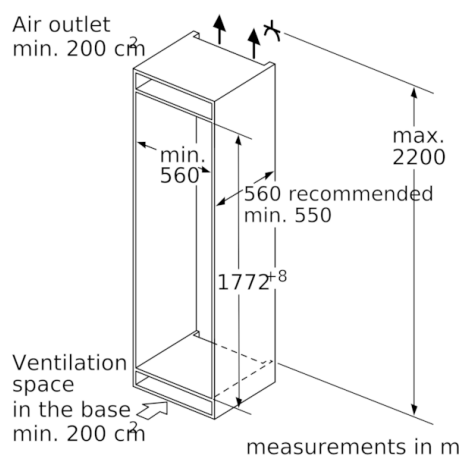
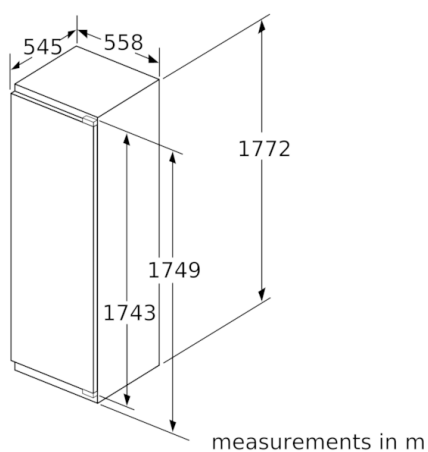
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.
- Gross capacity 321 l
- Gross capacity cooling 321 l

### Environment and Safety

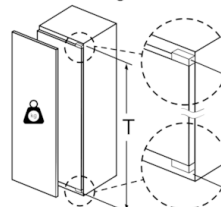
### Installation

### General Information

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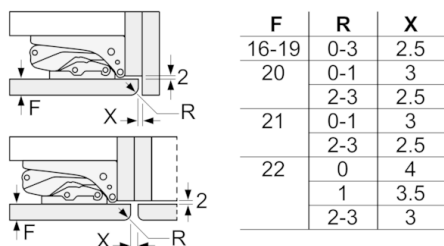
Maximal permissible weight of the unit fronts



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

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.