

**Series 6, built-in fridge, 177.2 x 55.8 cm, flat hinge
KIR81AF30M**



Included accessories

2 x egg tray

Built-in Refrigerator, with 321 l gross capacity and VitaFresh Plus freshness system, keeps food up to 2 times fresh while completing the elegance of the kitchen.

- **LED light:** illuminates the refrigerator evenly without glare, lasts for the life of the appliance.
- A++ energy class refrigerator consumes %40 less energy than A energy class.
- **SuperCooling:** cools new food placed inside faster, thus protecting already cooled food.
- **Alarm:** Warning signal when the door is not closed or other error happens
- **EasyAccess Shelf:** retractable glass shelf for convenient loading and unloading and a perfect view.

Technical Data

Energy efficiency class (2010/30/EC) : A++

Energy consumption annual - NEW (2010/30/EC) : 116.00 kWh/annum

Gross weight : 147.000 lbs

Built-in / Free-standing : Built-in

Width of the appliance : 558 mm

Height : 1772 mm

Depth of the product : 545 mm

Net weight : 62.1 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 1 pW

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 : Yes

Tilt-out door bins in fridge : Yes

Gallon wide door bins : Yes

Number of Gallon storage : 2

Motorized Shelf : No

Material of the shelves : Glas, plastic

Door opened indicator freezer : No

Connection Rating : 90 W

Fuse protection : 10 A

Voltage : 220-240 V

Frequency : 50 Hz

Refrigerator Net capacity - NEW (2010/30/EC) : 319 l

Freezer Net capacity - NEW (2010/30/EC) : 0 l

Frost free system : Not applicable

Freezing capacity (kg/24h) (2010/30/EU) : 0 kg/24h

Door panel options : Not possible

Installation typology : Full-integrated

Noise level : 37 dB(A) re 1 pW

ENERGY STAR® certified : No

Plug type : GB plug

Required cutout/niche size for installation (in) : x

Dimensions of the packed product : 72.45 x 24.01 x 25.19

Net weight : 137.000 lbs

Series 6, built-in fridge, 177.2 x 55.8 cm, flat hinge KIR81AF30M

Built-in Refrigerator, with 321 l gross capacity and VitaFresh Plus freshness system, keeps food up to 2 times fresh while completing the elegance of the kitchen.

Performance and consumption

- Energy Efficiency Class: A++ at a range of energy efficiency classes from A+++ to D
- Energy consumption: 116 kWh/yr
- Net capacity: 319 l
- Noise level: 37 dB(A) re 1 pW
- LED interior light in fridge section
- 7 segment electronic control
- FreshSense - constant temperature by intelligent sensor technology
- 1 compressor/1 cold circuit
- Super Cooling: automatic deactivation
- Acoustic open door warning system
- Net fridge capacity total: 319 l
- 6 door bins, there of 1x dairy compartment
- Automatic defrost in fridge section

Freshness System

Dimensions

- Dimensions (H x W x D): 177.2 cm x 55.8 cm x 54.5 cm

Technical Information

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

Highlights

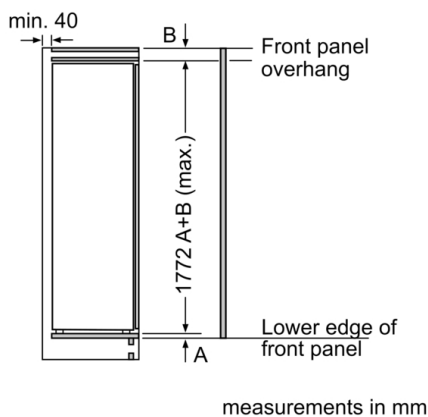
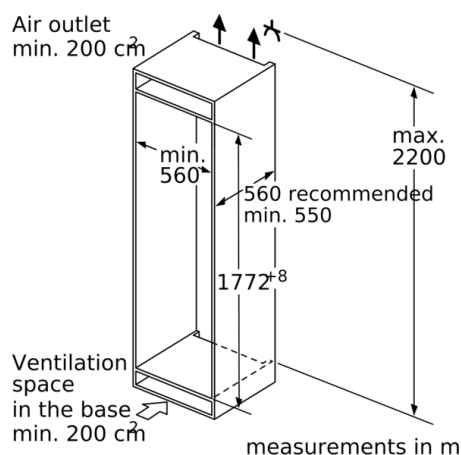
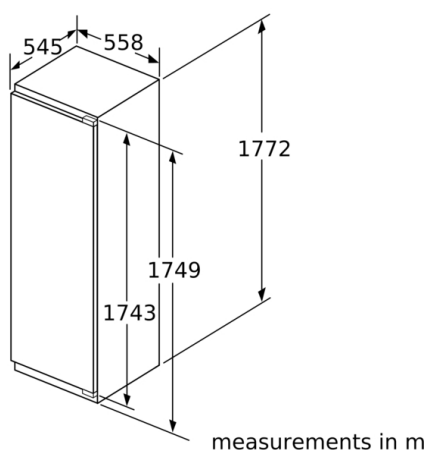
- Gross capacity cooling 321 l
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

Environment and Safety

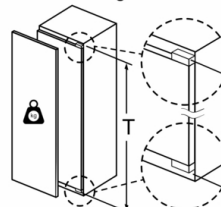
Installation

General Information

Series 6, built-in fridge, 177.2 x 55.8 cm, flat hinge KIR81AF30M



Maximal permissible weight of the unit fronts



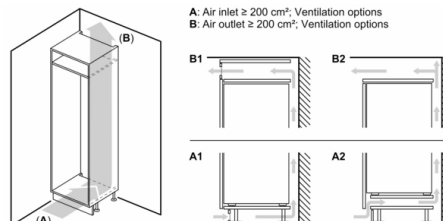
Fitted kitchen unit doors that exceed the permissible weight may cause damage and result in functional impairment of the hinges.

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

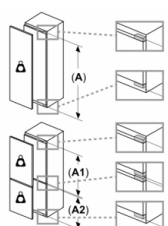
measurements in mm
Recommended gap dimensions for flat hinges

	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 fridge, 177.2 x 55.8 cm, flat hinge KIR81AF30M



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

Δ Weight
A: 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	