

Series 6, built-in fridge, 177.2 x 55.8 cm, flat hinge KIR81AFD0M

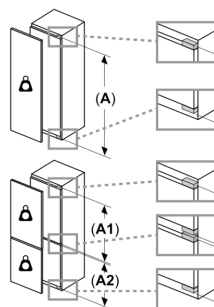
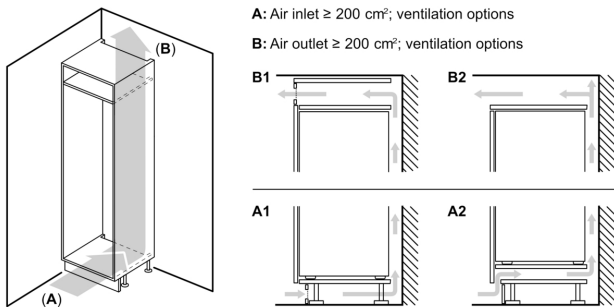


- **VarioInverter** works by adjusting to the changes in temperatures inside and outside the refrigerator and the load within and provides optimal performance* during voltage fluctuations.
- **Your vitamin rich fruit and vegetables stay fresh for longer in a climate controlled compartment with extra space.**
- **VitaFresh XXL:** keeps food fresh for longer in extra-large climate controlled drawers at near <0°C>.
- **LED light:** illuminates the refrigerator evenly without glare, lasts for the life of the appliance.
- **SuperCooling:** cools new food placed inside faster, thus protecting already cooled food.



Gross weight:	133.000 lbs
Energy Efficiency Class (Regulation (EU) 2017/1369):	D
Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369:	91 kWh/annum
Sum of volume of frozen compartments (EU 2017/1369):	0 l
Sum of volume of chill- and unfrozen compartments (EU 2017/1369):	310 l
Airborne acoustical noise emissions (EU 2017/1369):	34 dB(A) re 1pW
Airborne acoustical noise emission class (EU 2017/1369):	B
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 of the product:	548 mm
Net weight:	54.6 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:	4
Shelves for Bottles:	Yes
Interior ventilator:	Yes
Reversible Door Hinge:	Yes
Length electrical supply cord:	230 cm
Noise level:	35 dB(A) re 1pW
Multi-Flow Air Tower:	No
Economy setting:	No
Fast cooling switch:	Yes
Temperature Controlled Drawer:	No
Humidity Control Drawer:	No
Number of Door Bins - Refrigerator:	5
Door bin adjustability - Refrigerator:	Yes
Tilt-out door bins in fridge:	No
Gallon Storage:	Yes
Number of Gallon storage:	2
Motorized Shelf:	No
Material of the shelves:	Glas
Door opened indicator freezer:	No
Fuse protection:	10 A
Voltage:	220-240 V
Frequency:	50 Hz
Door panel options:	Not possible
Installation typology:	Integrated
Noise level:	35 dB(A) re 1pW
Plug type:	GB plug
Dimensions of the packed product:	72.44 x 24.01 x 25.19
Net weight:	120.000 lbs

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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

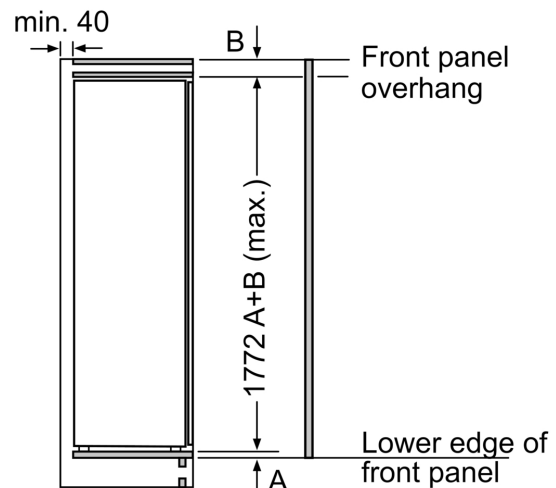
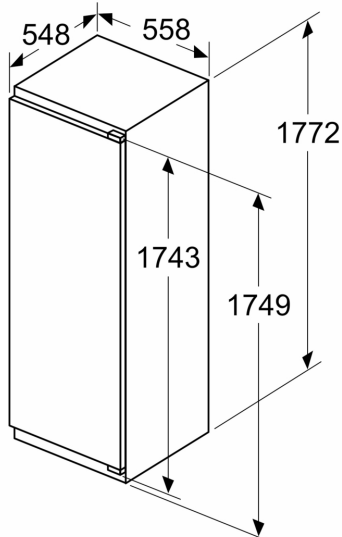
B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

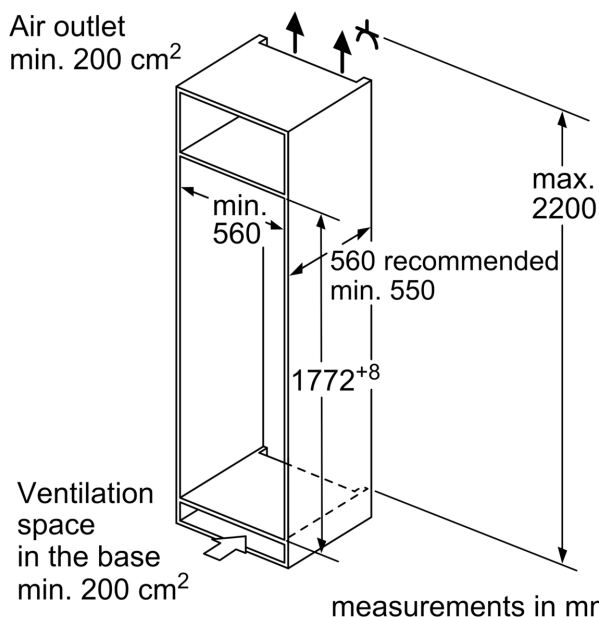
D: Additional possible load in kg with heavy load kit

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

Measurements in mm

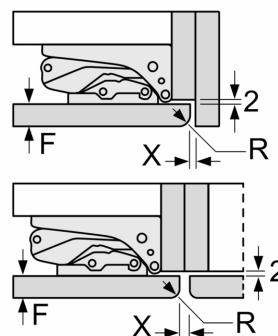


measurements in mm



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.