

**BOSCH**

## Series 4, built-in fridge with freezer section, 177.5 x 56 cm, flat hinge KIL82VFE0

A  
G  
E

KSZGGM00 Butter box

- **LED lighting:** keep your groceries in perfect view.
- **Super Cooling function:** cools new food placed inside faster, thus protecting already cooled food.
- **Safety glass shelves:** Safe storage of your precious food thanks to particularly stable and shatterproof.
- **4 - star freezer compartment:** ideal conditions for long term storage at -18° and below.

Gross weight:	136.000 lbs
Energy Efficiency Class (Regulation (EU) 2017/1369):	E
Average annual energy consumption in kilowatt hour per year (kWh/a):	177 kWh/annum
Sum of volume of frozen compartments:	34 l
Sum of volume of chill compartments:	246 l
Airborne acoustical noise emissions :	35 dB(A) re 1 pW
Airborne acoustical noise emission class:	B
Built-in / Free-standing:	Built-in
Number of compressors:	1
Number of independent cooling systems:	1
Width of the appliance:	541 mm
Height:	1772 mm
Depth of the product:	548 mm
Net weight:	56.9 kg
Min. required niche size for installation (HxWxD):	1775.0 x 560 x 550 mm
Door panel options:	Not possible
Door hinge:	Right reversible
Number of Adjustable Shelves in fridge compartment:	4
Shelves for Bottles:	Yes
Frost free system:	No
Interior ventilator:	Yes
Reversible Door Hinge:	Yes
Length electrical supply cord:	230.0 cm
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:	No
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
Motorized Shelf:	No
Material of the shelves:	Glas
Door opened indicator freezer:	No
Fuse protection:	10 A
Voltage:	220-240 V
Frequency:	50 Hz
Storage Period in Event of Power Failure (h):	18 h
Door panel options:	Not possible
Installation typology:	Integrated
Energy Star Qualified:	No
Plug type:	Gardy plug w/ earthing
Required cutout/niche size for installation (in):	x
Dimensions of the packed product:	72.44 x 24.01 x 25.19
Net weight:	125.000 lbs



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### Performance and consumption

- EU19\_EEK\_D: E
- Annual Energy Consumption: 177 kWh/a
- Total Volume : 280 l
- Noise Level : 35 dB
- yes

### Design and Styling

- LED interior light

### Convenience & Safety

- LED electronic control
- Optical and acoustic door open warning system
- Super Cooling: automatic deactivation
- Automatic defrost in fridge section
- Easy clean interior

### Fridge Compartment

- Net Fridge Volume : 246 l
- 6 safety glass shelves, of which 4 are height adjustable
- 5 door bins
- Bottle grid

### Freshness System

- 2 MultiBox drawers - Transparent drawers with a corrugated bottom, ideal for storing fruits and vegetables.

### Freezer Section

- 1hinged freezer compartment
- Net Freezer Volume : 34 l
- Freezing capacity 24h : 2.5 kg
- Temperature rise time : 18 H
- Manual defrost in freezer section

### Technical Information

- Nominal voltage: 220 - 240 V
- Climate Class: SN-ST
- Door right hinged, reversible

### Dimensions

- Niche Dimension (H x W x D): 177.5 cm x 56.0 cm x 55.0 cm
- Dimensions ( H x W x D): 177.2 cm x 54.1 cm x 54.8 cm

### Accessories

- Heavy-duty hinge support, egg tray, ice cube tray

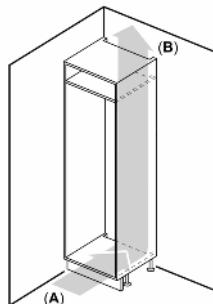
### Country Specific Options

- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

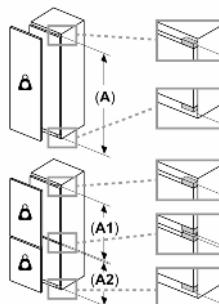
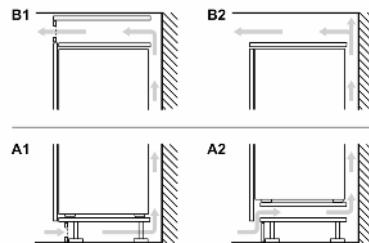
### General Information

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A: Air inlet  $\geq 200 \text{ cm}^2$ ; Ventilation options  
B: Air outlet  $\geq 200 \text{ cm}^2$ ; Ventilation options



### 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.

$\Delta$  Weight

A: Appliance door height including hinges in mm

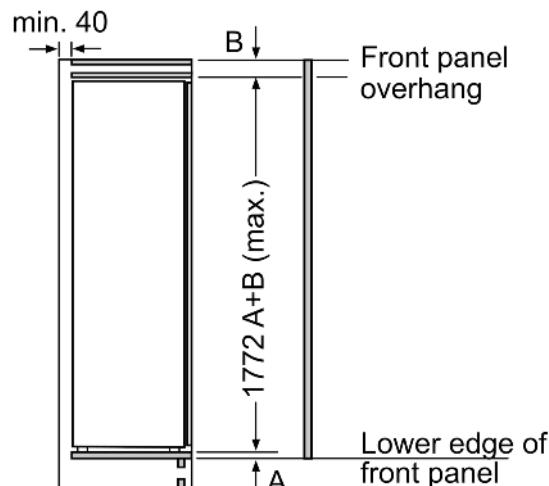
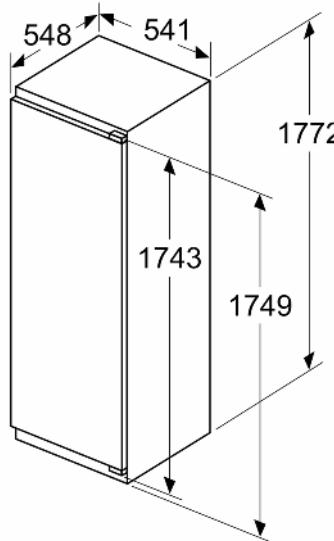
B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

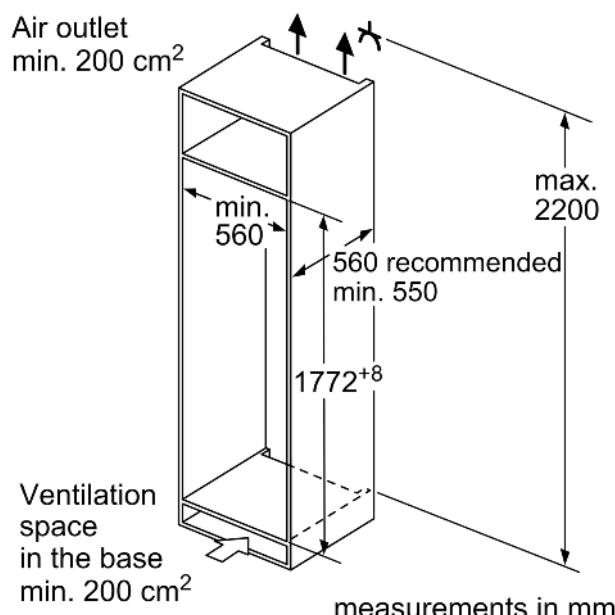
D: Additional possible load in kg with heavy load kit

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

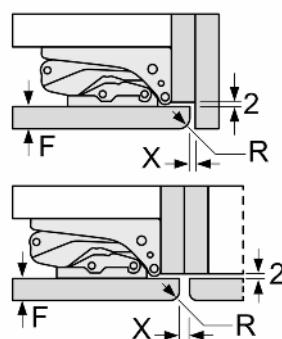
### Measurements in mm



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.