

Series 6, built-in fridge with freezer section, 177.2 x 55.8 cm, soft close flat hinge KIL82ADD0



Optional accessories

KSZGGM00 Butter box

The spacious built-in fridge with extra-large ** freezer compartment, VitaFresh XXL <0°C> system, alarm function and soft closing door for optimal storage.**

- **VitaFresh XXL <0°C>**: Keeps food fresh for longer in extra-large climate-controlled fridge drawers.
- **4 - star freezer compartment**: ideal conditions for long term storage at -18° and below.
- **Electronic temperature control**: precise fridge settings to lock in freshness.
- **Made in Germany**: high quality standards and thorough testing for enduring satisfaction.
- **Individual Temperature Control**: set individual temperatures for fridge and freezer.

Technical Data

Gross weight:	.....	140.000 lbs
Energy Efficiency Class (Regulation (EU) 2017/1369):	.....	D
Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369:	.....	142 kWh/annum
Sum of volume of frozen compartments (EU 2017/1369):	.....	34 l
Sum of volume of chill- and unfrozen compartments (EU 2017/1369):	.....	246 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:	.....	59.2 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:	.....	3
Shelves for Bottles:	.....	Yes
Frost free system:	.....	Not applicable
Interior ventilator:	.....	Yes
Reversible Door Hinge:	.....	Yes
Length electrical supply cord:	.....	230 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:	.....	4
Door bin adjustability - Refrigerator:	.....	Yes
Tilt-out door bins in fridge:	.....	Yes
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
Storage Period in Event of Power Failure (h):	.....	18 h
Door panel options:	.....	Not possible
Installation typology:	.....	Full-integrated
Energy Star Qualified:	.....	No



Required cutout/niche size for installation (in):x
Dimensions of the packed product: 72.44 x 24.01 x 25.19
Net weight:130.000 lbs



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Performance and consumption

- Energy Class EU19_EEK_D: D
- Total Volume : 280 l
- EU19_Unfrozen volume_D: 246 l
- Annual Energy Consumption: EU19_Annual energy cons rd_D: 142 kWh/a
- Fast freeze facility: yes
- Noise level: EU19_Noise emission_D: 34 dB

Design

- LED interior light in fridge section

Comfort and Safety

- Display: Separate, electronic temperature control, LED indicators
- 1 compressor/1 cold circuit
- Supercool function
- Optical and acoustic door open warning system

Fridge Section

- 6 safety glass shelves of which 3 are height adjustable
- Bottle rack: Bottle grid
- 2 door shelf large, 2 door shelf small

Freshness System

Freezer Section

- Net Freezer Volume:
- EU19_Frozen volume_D: 34 l
- Freezing capacity 24h:
- EU19_Freezing capa. in 24h_D: 2.5 kg
- 1hinged freezer compartment
- Temperature rise time : 18 H

Dimensions

- Dimensions (H x W x D): 177.2 cm x 55.8 cm x 54.8 cm

Technical Information

- Door right hinged, reversible hinging
- Nominal voltage: 220 - 240 V
- Climate class: EU19_Climate class_D: SN-ST
- Length of power cord: 230 cm

Accessories

- 1 x Heavy-duty hinge support, 1 x 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.

Environment and Safety

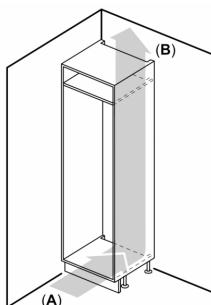
Installation

General Information

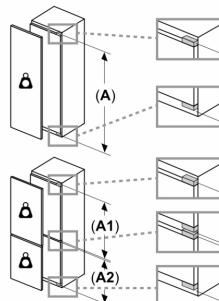
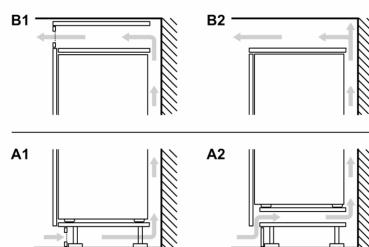
- Niche Dimension (H x W x D): 177.5 cm x 56.0 cm x 55.0 cm
- Separate temperature control for cooling and freezing section
- Automatic defrost in fridge section
- Manual defrost in freezer section

**BOSCH**

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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.

Δ Weight

A: Appliance door height including hinges in mm

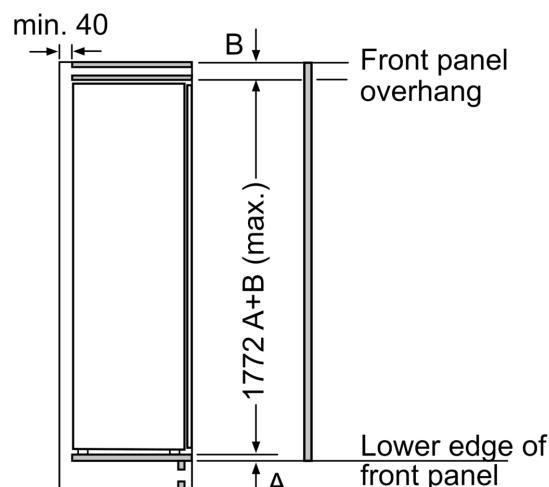
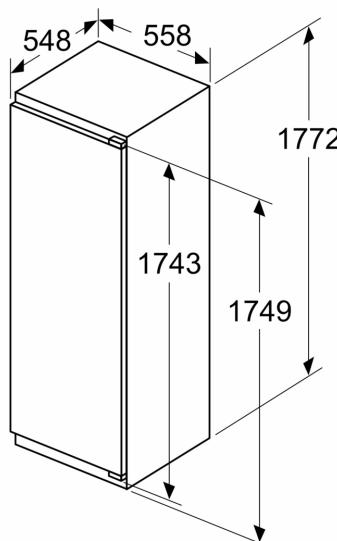
B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

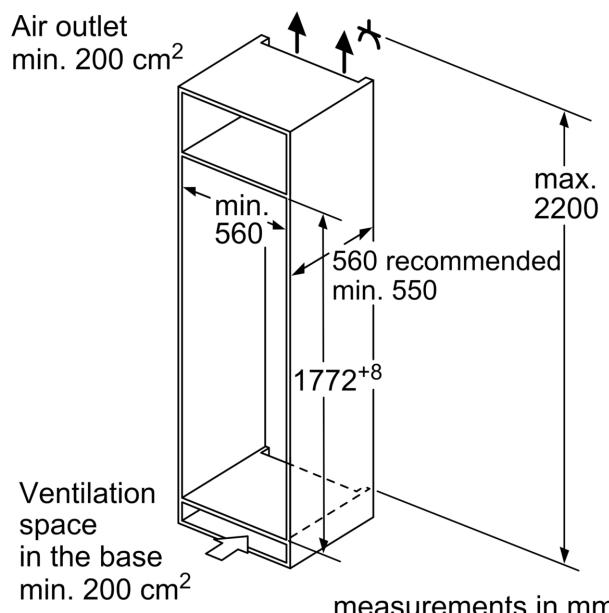
D: Additional possible load in kg with heavy load kit

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

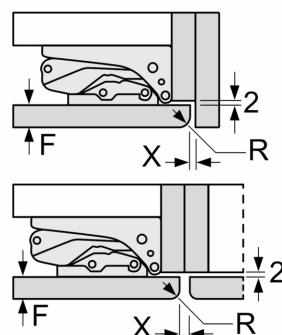
Measurements in mm



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. 1/