

**Series 6, built-in freezer, 177.2 x 55.8 cm, soft close flat hinge
GIN81ACE0**



1 x ice cube tray

KSZB0500 Heavy-duty hinge support

- **VarioZone:** more flexibility due to variable-use glass shelves and drawers in the freezer compartment.
- **NoFrost:** never defrost again, thanks to perfect protection from ice formation - that saves time and effort.
- **BigBox frozen food drawer:** for stacking storage containers or for large frozen food items.
- **Intelligent Inverter Technology ensures a stable temperature control and efficient performance.**

Energy Efficiency Class (Regulation (EU) 2017/1369):	E
Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369:	235 kWh/annum
Sum of volume of frozen compartments (EU 2017/1369):	212 l
Airborne acoustical noise emissions (EU 2017/1369): .35 dB(A) re 1 pW	
Airborne acoustical noise emission class (EU 2017/1369):	B
Product category:	Upright freezer
Built-in / Free-standing:	Built-in
Frost free system:	Fridge and freezer
Climate class:	SN-T
Door panel options:	Not possible
Width of the appliance:	558 mm
Depth of the product:	545 mm
Dimensions of the packed product (HxWxD): ...	1840 x 610 x 640 mm
Warning signal / malfunction:	Both visual and audible
Cover door installation system:	Fixed-mounted
Number of drawers/baskets (Stck):	5
Number of freezing flaps (Stck):	2
Lockable door:	No
Thermometer freeze section:	Digital
Light:	No
Length electrical supply cord:	230.0 cm
Door hinge:	Left reversible
Net weight:	64.5 kg
Gross weight:	69.2 kg
Multi-Flow Air Tower:	No
Number of compressors:	1
Number of independent cooling systems:	1
Economy setting:	No
Fast freezing switch:	Yes
Door bin adjustability - Freezer:	No
Tilt-out door bins in freezer:	No
Number of shelves - Freezer:	0
Door bin adjustability - Freezer:	No
Shelf Material - Freezer:	Safety glass
Reversible Door Hinge:	Yes
Fuse protection:	10 A
Frequency:	50 Hz
Door panel options:	Not possible
Installation typology:	Integrated
Noise level:	36 dB(A) re 1 pW
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:	142.000 lbs
Gross weight:	153.000 lbs
Included accessories:	1 x ice cube tray



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Performance and consumption

- EU19_EEK_D: E
- Total Volume : 212 l
- Annual Energy Consumption: 235 kWh/a
- yes
- Noise Level : 35 dB

Design and Styling

Convenience & Safety

- NoFrost - never again defrosting!
- Flat hinge
- 1 compressor/1 cold circuit
- Super Freezing: Manual/automatic activation
- Acoustic Warning System, Warning System by temperature increase

Freezer Section

- Net Freezer Volume : 212 l
- Net 4* compartment volume : 212 l
- Freezing capacity 24h : 13.8 kg
- Temperature rise time : 8 H
- 5 transparent freezer drawers, incl.2 x big box

Technical Information

- Door left hinged, reversible
- Nominal voltage: 220 - 240 V
- Climate Class: SN-T

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 55.8 cm x 54.5 cm

Accessories

- ice cube tray

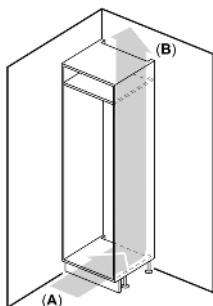
Country Specific Options

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

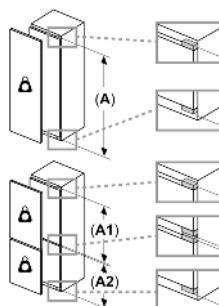
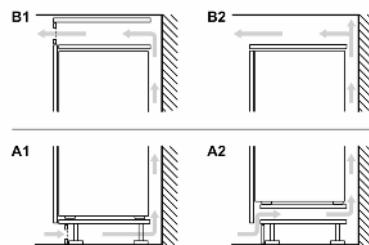
General Information

**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

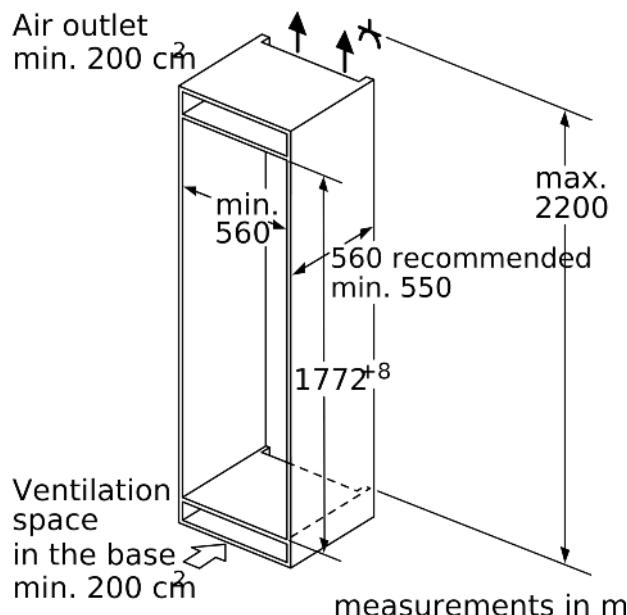
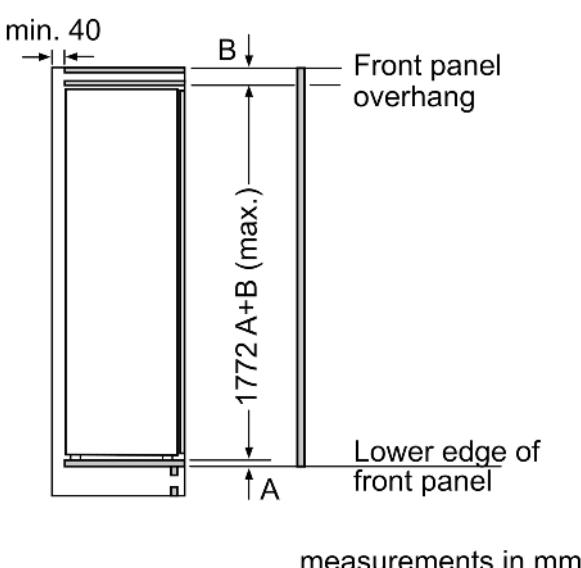
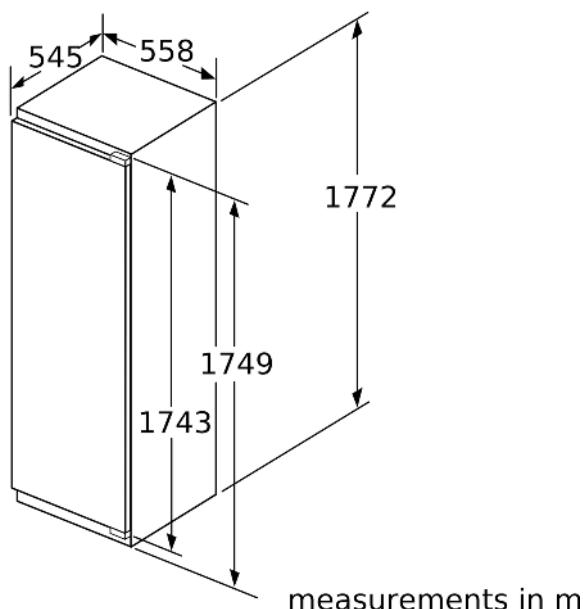
A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

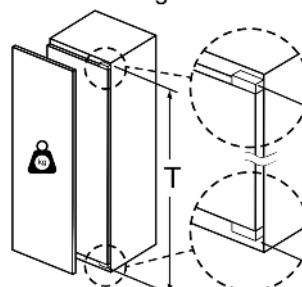
C: Damped hinge, unit front in kg

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	



Maximal permissible weight of the unit fronts

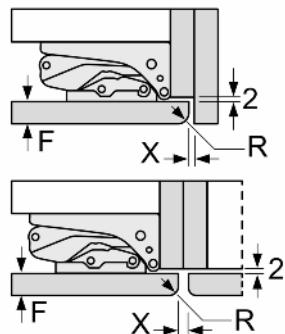


Fitted kitchen unit doors that exceed the permissible weight may cause damage and result in functional impairment of the hinges.

T: Includes height of appliance door Hinges in mm:	undamped hinge, Door in kg:	damped hinge, 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.