

**Series 4, 177.2 x 55.8 cm, flat hinge
GIN81VEE0G**



1 x ice cube tray

KSZB0S00 Heavy-duty hinge support

This NoFrost built-in freezer needs no defrosting and features a malfunction warning signal in case of increasing temperature.

- An audible alarm system signals the door is open
- VarioZone: more flexibility due to variable-use glass shelves and drawers in the freezer compartment.
- No Frost: never defrost again, thanks to perfect protection from ice formation - that saves time and effort.
- Big Box drawer: easily stack food containers and store larger items in your freezer.
- Intelligent Inverter Technology: ensuring stable temperature control and efficient performance.

Energy Efficiency Class: E
 Average annual energy consumption in kilowatt hour per year (kWh/a): 235 kWh/annum
 Sum of volume of frozen compartments: 212 l
 Airborne acoustical noise emissions :35 dB(A) re 1pW
 Airborne acoustical noise emission class:B
 Thermometer freeze section: Digital
 Light: No
 Product category: Upright freezer
 Built-in / Free-standing: Built-in
 Door panel options: Not possible
 Frost free system: Fridge and freezer
 Height of the appliance: 1772 mm
 Width of the appliance: 558 mm
 Depth: 545 mm
 Min. required niche size for installation (HxWxD): 1775.0 x 560 x 550 mm
 Dimensions of the packed product (HxWxD): ... 1840 x 610 x 640 mm
 Net weight: 64.0 kg
 Gross weight: 68.7 kg
 Fuse protection: 13 A
 Frequency: 50 Hz
 Length electrical supply cord: 230.0 cm
 Door hinge: Left reversible
 Defrost: Automatic
 Warning signal / malfunction: Both visual and audible
 Door lock: No
 Number of drawers/baskets (Stck): 5
 Number of freezing flaps (Stck): 2
 EAN code: 4242005422098
 Brand: Bosch
 Product name / Commercial code: GIN81VEE0G
 Product category: Upright freezer
 Included accessories: 1 x ice cube tray



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This NoFrost built-in freezer needs no defrosting and features a malfunction warning signal in case of increasing temperature.

- No Frost, Built-in tall freezer
- Fixed hinge

Performance and Consumption

- EU19_EEK_D: E
- Total Volume : 212 l
- Annual Energy Consumption: 235 kWh/a
- EU19_Fast freezer facility_D
- Noise Level : 35 dB , EU19_Noise emission class_D: B

Functions

- Fixed hinge

Design features

- NO_FROST_NEU_BL, never have to defrost ever again
- LED Electronic control
- SuperFreeze function with automatic deactivation
- Freezer malfunction warning signal: optical, acoustical

Food freshness system

- Net Freezer Volume : 212 l
- Net 4* compartment volume : 212 l
- Freezing capacity 24h : 13.8 kg
- Temperature rise time : EU19_Temperature rise time_D: 8 H
- 5 transparent freezer drawers, 2 BigBox
- 2 hinged freezer compartment
- Vario Zone - removable safety glass shelves for extra space!

Dimension and installation

- Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D

Key features - Fridge section

- Door left hinged, door reversible
- Climate Class: SN-T
- Length of power cord: 230 cm
- 220 - 240 V

Key features - Freezer section

- ice cube tray

Country Specific Options

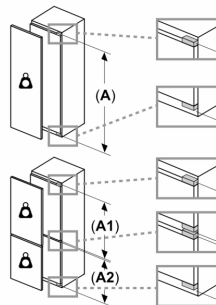
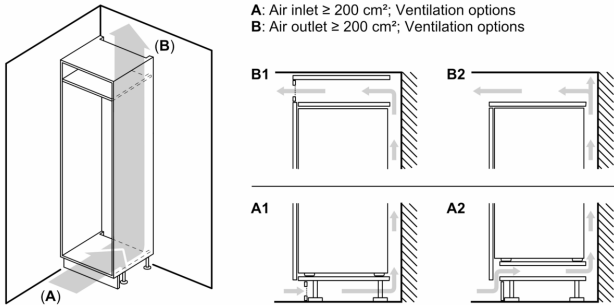
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

Additional features

Design features

Dimension and installation

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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

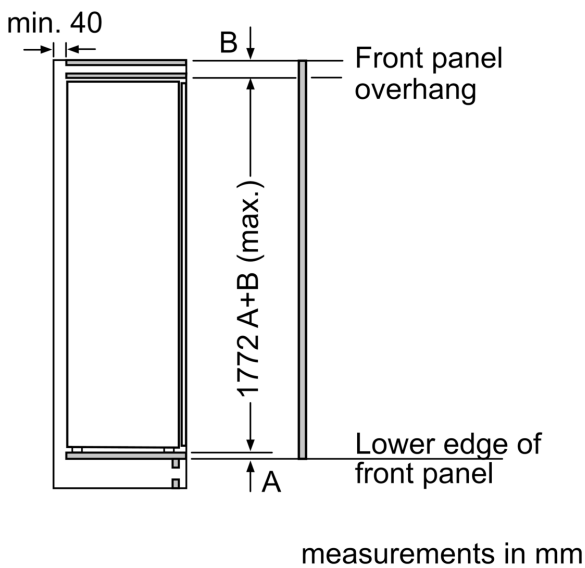
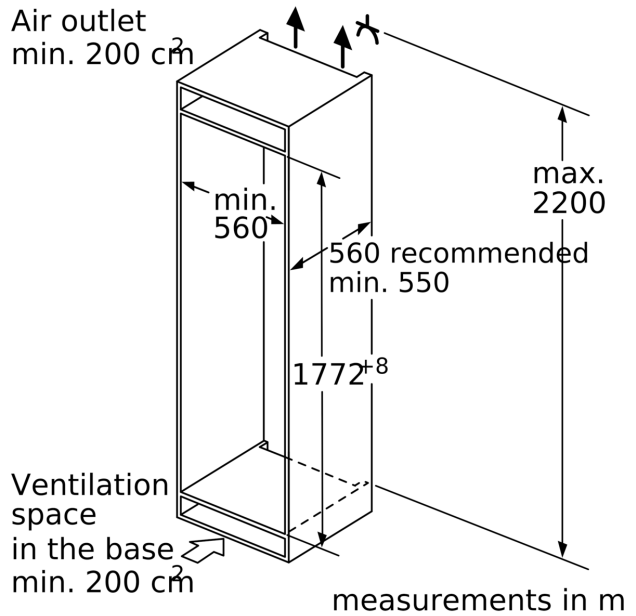
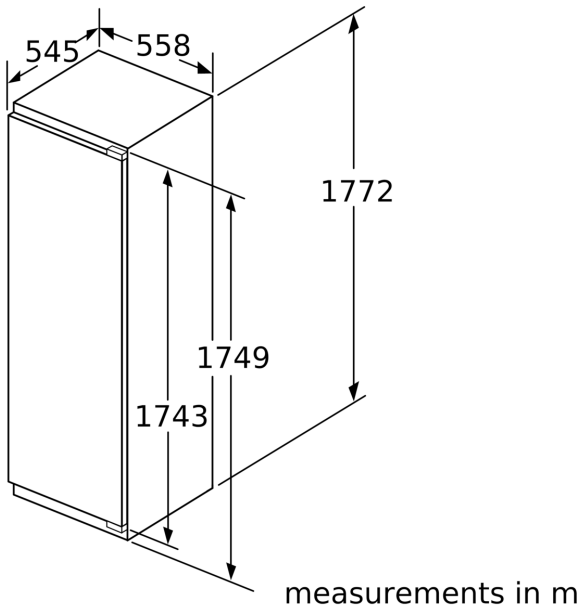
A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

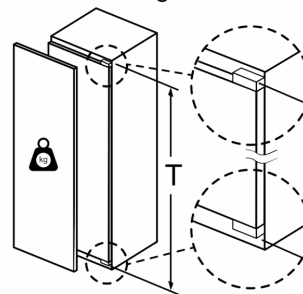
C: Damped hinge, unit front in kg

D: Additional possible load in kg with heavy load kit

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



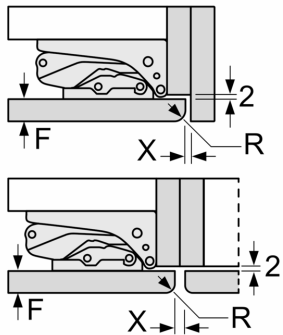
Maximal permissible weight of the unit fronts



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	undamped hinge, Door in kg:	damped hinge, Door in kg:
Hinges in mm:		
1500-1750	22	22

measurements in mm
 Recommended gap dimensions for flat hinges



The diagrams show two cross-sections of a flat hinge. The top diagram shows a hinge with a door edge on the left and a cabinet edge on the right. Dimension F is the vertical gap between the door and cabinet. Dimension R is the horizontal gap between the door and cabinet. Dimension X is the horizontal gap between the door and the hinge. The bottom diagram shows a similar setup but with a different hinge profile. Both diagrams indicate a 2mm gap between the door and the cabinet edge.

	F	R	X
16-19	0-3	2.5	
	20	0-1	3
21	2-3	2.5	
	0-1	3	
22	2-3	2.5	
	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.