

iQ700, 177.2 x 55.8 cm, soft close
flat hinge
GI81NHCE0



1 x berry tray, 1 x ice cube tray

KS0BZS00 Heavy-duty hinge support

very energy efficient freezer with electronic temperature control.

- ✓ noFrost – Never defrost your freezer again.
- ✓ Door closes automatically and softly when it is open at a 20° angle or less - Soft closing.
- ✓ varioZone – easily arrange drawers and glass shelves to bring flexibility to your freezer space.
- ✓ Electronic temperature control: set the target temperature clearly and easily.
- ✓ Intelligent Inverter Compressor provides better 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
Dimensions: 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
Weight: 68.0 kg
Gross weight: 72.7 kg
Connection Rating: 120 W
Fuse protection: 10 A
Frequency: 50 Hz
Length electrical supply cord: 230.0 cm
Door opening: 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: 4242003878552
Brand: Siemens
Product name / Commercial code: GI81NHCE0
Product category: Upright freezer
Included accessories: 1 x berry tray, 1 x ice cube tray



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- GI81NHCEO
- No Frost, Built-in tall freezer
- Fixed hinge

Performance and Consumption

Functions

- Fixed hinge

Design features

- Home Connect: Remote Monitoring and Control
- NO_FROST_NEU_BL, never have to defrost ever again
- Electronic control (LED display)
- SuperFreeze function with automatic deactivation
- VitaControl - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- Freezer malfunction warning signal: optical, acoustical

Food freshness system

- 5 transparent freezer drawers, 2 bigbox
- 2 freezer flaps with glass shelves
- 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

Key features - Fridge section

- Left-mounted, reversible door
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D

Key features - Freezer section

- berry 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.

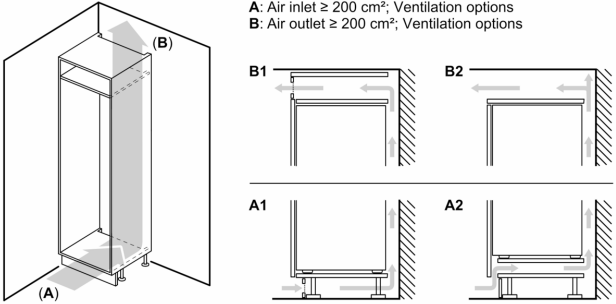
Additional features

Design features

Dimension and installation

- EU19_EEK_D: E
- Total Volume : 212 l
- Net Fridge Volume : 0 l
- Net Freezer Volume : 212 l
- Freezing capacity 24h : 14 kg
- Annual Energy Consumption: 235 kWh/a
- Climate Class: SN-T
- EU19_Fast freezer facility_D
- Noise Level : 35 dB , EU19_Noise emission class_D: B
- Temperature rise time : EU19_Temperature rise time_D: 9 H

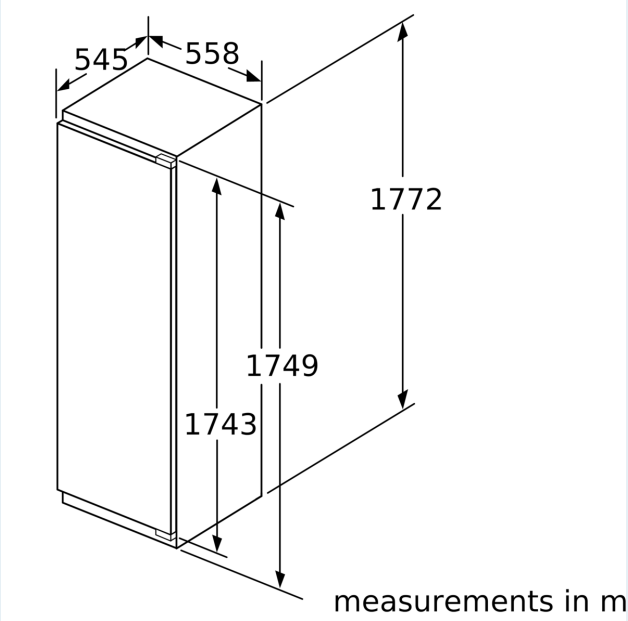
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A: Air inlet $\geq 200\text{ cm}^2$; Ventilation options
B: Air outlet $\geq 200\text{ cm}^2$; Ventilation options

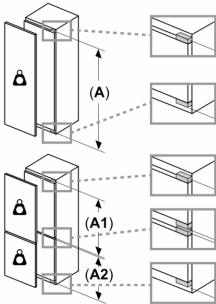
B1 B2

A1 A2



545 558 1772 1749 1743

measurements in mm

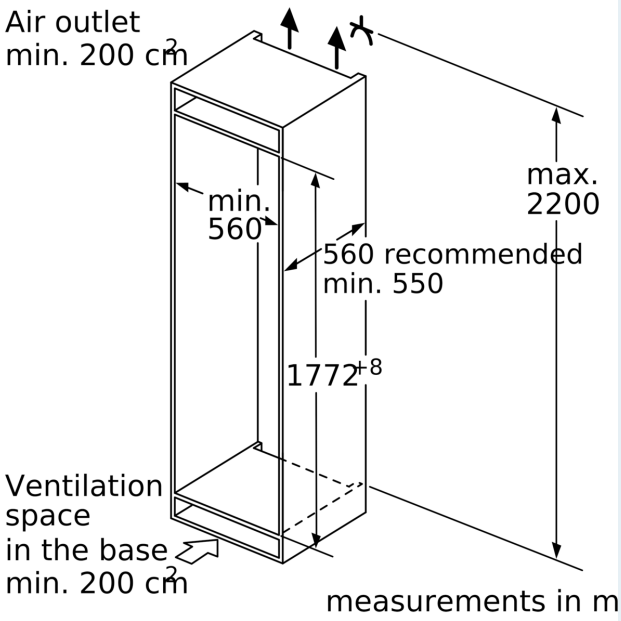


Maximal permissible weight of the unit fronts

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

A: Weight
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	
A1	15	19	B+5 / C+5
A2	15	19	

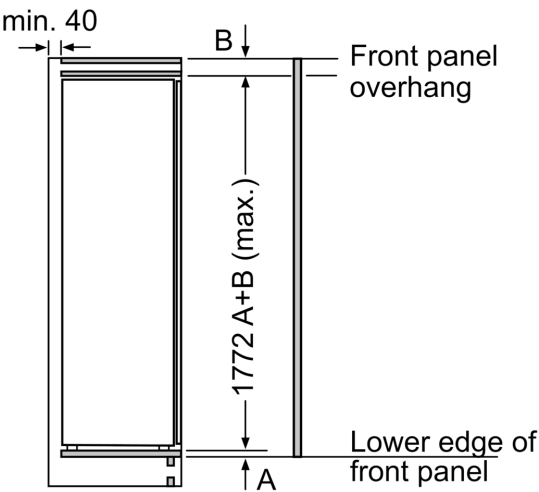


Air outlet min. 200 cm^2

min. 560 560 recommended min. 550 1772⁺⁸ max. 2200

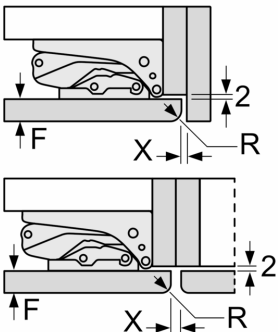
Ventilation space in the base min. 200 cm^2

measurements in mm



measurements in mm

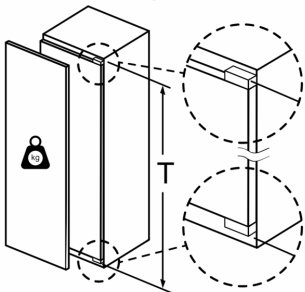
measurements in mm
Recommended gap dimensions for flat hinges



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.

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