



iQ500, built-in freezer, 177.2 x 55.8 cm, flat hinge GI81NAEF0G



very energy efficient freezer with electronic temperature control

- ✓ noFrost – Never defrost your freezer again.
- ✓ superFreezing - Sensors automatically reduce the temperature for a set period of time, to quickly freeze newly added food items.
- ✓ All freezer drawers and glass shelves can be removed easily. varioZone lets you organize the space flexibly.
- ✓ Electronic temperature control: set the target temperature clearly and easily.
- ✓ All freezer drawers and glass shelves can be removed easily. varioZone lets you organize the space flexibly.

Features

Technical Data

Energy Efficiency Class: F
Average annual energy consumption in kilowatt hour per year (kWh/a): 294 kWh/annum
Sum of volume of frozen compartments: 212 l
Airborne acoustical noise emissions : 36 dB(A) re 1 pW
Airborne acoustical noise emission class: C
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 without worktop / build under: 1772 mm
Width of the appliance: 558 mm
Depth: 545 mm
Dimensions of the packed product (HxWxD): 1840 x 640 x 610 mm
Net weight: 63.8 kg
Gross weight: 69.0 kg
Connection Rating: 120 W
Fuse protection: 13 A
Frequency: 50 Hz
Approval certificates: CE, VDE
Length electrical supply cord: 230 cm
Door hinge: Left reversible
Storage Period in Event of Power Failure (h): 8 h
Warning signal / malfunction: visual and audible
Door lock: No
Number of drawers/baskets (Stck): 5
Number of freezing flaps (Stck): 2
EAN code: 4242003863039
Brand: Siemens
Product name / Commercial code: GI81NAEF0G
Product category: Upright freezer

Included accessories

1 x ice cube tray



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Features

- No Frost, Built-in tall freezer

Design features

- No Frost, never have to defrost ever again
- Left-mounted, reversible door
- Electronic control (LED display)

Key features - Freezer section

- Vario Zone - removable safety glass shelves for extra space!
- 5 freezer drawers
- SuperFreeze functions with automatic deactivation
- ice cube tray

Functions

- Freezer malfunction warning signal: optical, acoustical

Dimension and installation

- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D
- Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D
- Connection value 120 W
- 220 - 240 V
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

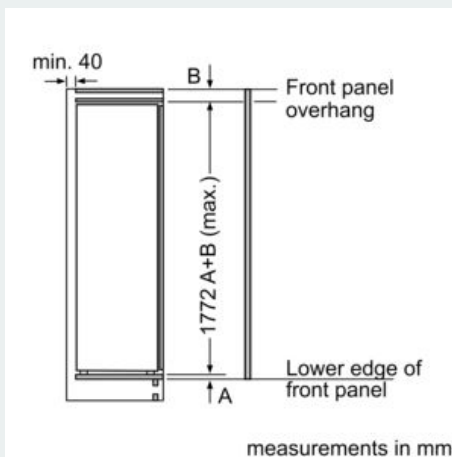
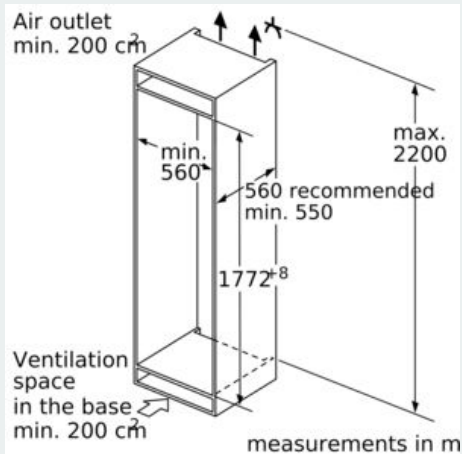
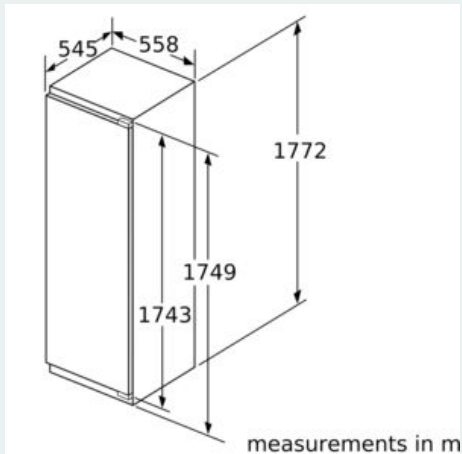
Performance and Consumption

- EU19_EEK_D: F
- Total Volume : 212 l
- Net Fridge Volume : 0 l
- Net Freezer Volume : 212 l
- Freezing capacity 24h : 13.8 kg
- Annual Energy Consumption: 294 kWh/a
- Climate Class: SN-T
- EU19_Fast freezer facility_D: yes
- Noise Level : 36 dB
- Temperature rise time : EU19_Temperature rise time_D: 8 H

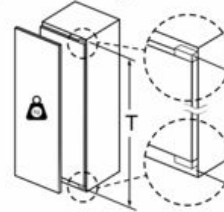


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Dimensioned drawings



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,	damped hinge,
Hinges in mm:	Door in kg:	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
	21	0-1	3
	22	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 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		
A	B	C
1500-1750	22	22
720-1400	19	19
A1	15	19
A2	15	19



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