

iQ500, Built-in freezer, 177.2 x 55.8 cm GI81NAEF0G



very energy efficient freezer with electronic temperature control.

- ✓ noFrost technology prevents icing and frosting so you never have to defrost 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.
- ✓ An A++ cooling appliance works very efficiently.
- ✓ bigBox: Extra-large storage space to store frozen foods flexibly

Features

Technical Data

Energy Efficiency Class (Regulation (EU) 2017/1369) : F
 Average annual energy consumption in kilowatt hour per year (kWh/a) (EU) 2017/1369 : 294
 Sum of volume of frozen compartments (EU 2017/1369) : 212
 Airborne acoustical noise emissions (EU 2017/1369) : 36
 Airborne acoustical noise emission class (EU 2017/1369) : C
 Thermometer freeze section : Digital
 Light : No
 Product category : Upright freezer
 Construction type : Built-in
 Door panel options : Not possible
 Frost free system : Fridge and freezer
 Height of the product (mm) : 1772
 Width of the appliance : 558
 Depth of the product : 545
 Dimensions of the packed product (HxWxD) (mm) : 1840 x 640 x 620
 Net weight (kg) : 63.756
 Gross weight (kg) : 69.0
 Connection rating (W) : 120
 Current (A) : 13
 Frequency (Hz) : 50
 Approval certificates : CE, VDE
 Length of electrical supply cord (cm) : 230
 Door hinge : Left reversible
 Storage Period in Event of Power Failure (h) : 22
 Warning signal / malfunction : visual and audible
 Lockable door : 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



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Features

- No Frost, Built-in tall freezer

Performance and Consumption

- Energy Efficiency Class: A++
- Energy consumption: 243 kWh kWh/yr.
- Total net capacity: 211 l litres

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 function with automatic deactivation
- Freezing capacity in 24 hours: 20 kg
- Maximum freezer storage time in power failure: 22 hours
- ice cube tray

Functions

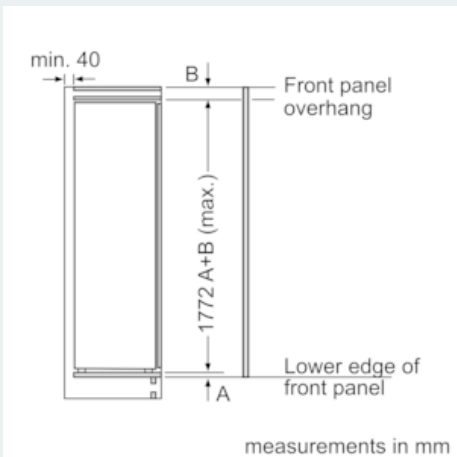
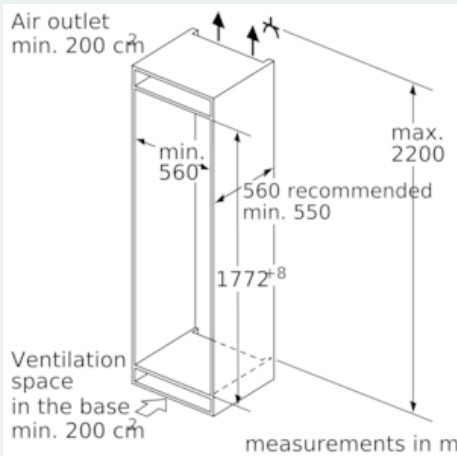
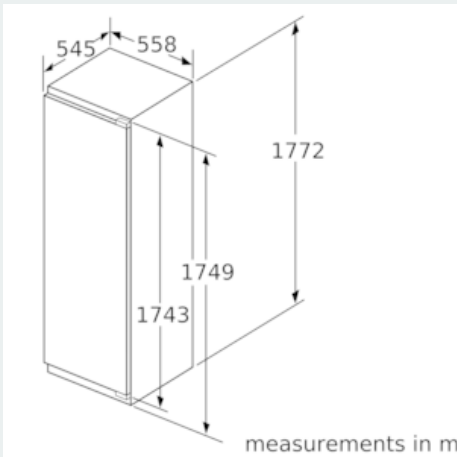
- Freezer malfunction warning signal: optical, acoustical

Dimension and installation

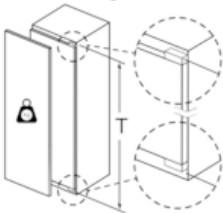
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D
- Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D
- Climate class SN-T (suitable for ambient temperatures between 10 to 43°C)
- Connection value 120 W
- 220 - 240 V
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

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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
	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.