

iQ500, built-in freezer, 177.2 x 55.8 cm, soft close flat hinge
GI81NSCE0



Included accessories	
1 x ice cube tray	
Optional accessories	
KS0BZS00	Heavy-duty hinge support

freezer with electronic temperature control

- ✓ noFrost: Never defrost your freezer again.
- ✓ softClosing: Your fridge door, always properly closed.
- ✓ Drawers and glass shelves easily rearranged to organize your freezer space flexibly - varioZone.
- ✓ Electronic temperature control – Makes setting and checking the fridge temperature easier than ever.
- ✓ Intelligent inverter compressor: For stable, and quiet cooling performance.

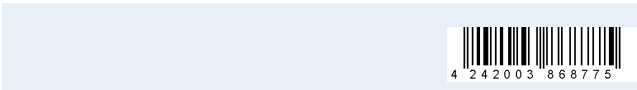
Features

Technical Data

Energy Efficiency Class (Regulation (EU) 2017/1369) ¹ :	E
Average annual energy consumption in kilowatt hour per year (kWh/a) ² :	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
Product category:	Upright freezer
Design:	Built-in
Frost free system:	Fridge and freezer
Climate class:	SN-T
Door panel options:	Not possible
Width of the appliance:	558 mm
Depth:	545 mm
Dimensions of the packed product (HxWxD):	1840x610x640 mm
Required niche size for installation (HxWxD):	1775x560x550 mm
Warning signal / malfunction:	Both visual and audible
Defrost:	Automatic
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
Length electrical supply cord:	230 cm
Door hinge:	Left reversible
Net weight:	68.7 kg
Gross weight:	73.6 kg
Multi-Flow Air Tower:	No
Number of compressors:	1
Number of independent cooling systems:	1
Economy setting:	No
Fast freezing function:	Yes
Door bin adjustability - Freezer:	No
Tilt-out door bins in freezer:	No
Door bin adjustability - Freezer:	No
Reversible Door Hinge:	Yes
Connection rating:	120 W
Fuse protection:	10 A
Frequency:	50 Hz
Door panel options:	Not possible
Installation typology:	Full-integrated
Noise level:	35 dB(A) re 1pW
ENERGY STAR® certified:	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:	152.000 lbs
Gross weight:	162.000 lbs
Included accessories:	1 x ice cube tray

¹ Scale of Energy Efficiency Classes from A to G

² Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.



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Features

Performance and consumption

Design and Styling

- Flat hinge

Convenience & Safety

- noFrost
- 7 segment electronic control
- Super Freezing: Manual/automatic activation
- freshSense - constant temperature by intelligent sensor technology
- Acoustic Warning System, Warning System by temperature increase

Freezer

- 5 transparent freezer drawers, incl. 2 x big box
- 2 hinged freezer compartments with transparent front
- Vario Zone - removable safety glass shelves for extra space!

Dimensions

- Appliance Dimensions (H x W x D): 177.2 cm x 55.8 cm x 54.5 cm
- Niche Dimension (H x W x D): 177.5 cm x 56.0 cm x 55.0 cm

Technical Information

- Door left hinged, reversible

Accessories

- ice cube 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.

General Information

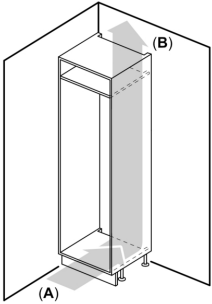
Environment and Safety

Installation

- Energy Class: 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
- Fast Freeze Facility
- Noise Level : 35 dB , B Class
- Temperature rise time : 9 H
- side-by-side capable
- Side-by-Side Enabler: yes, both sides

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Dimensioned drawings



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

B1 B2

A1 A2

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

Weight

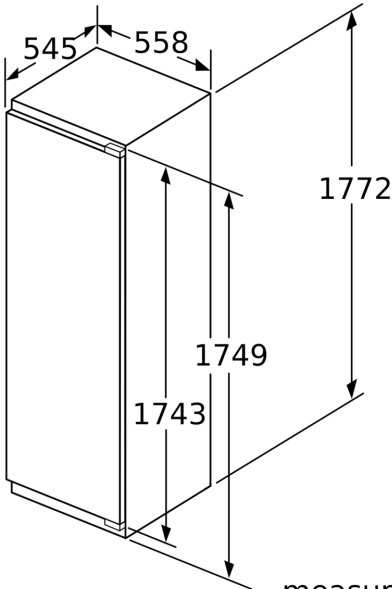
A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg

C: Damped hinge, unit front in kg

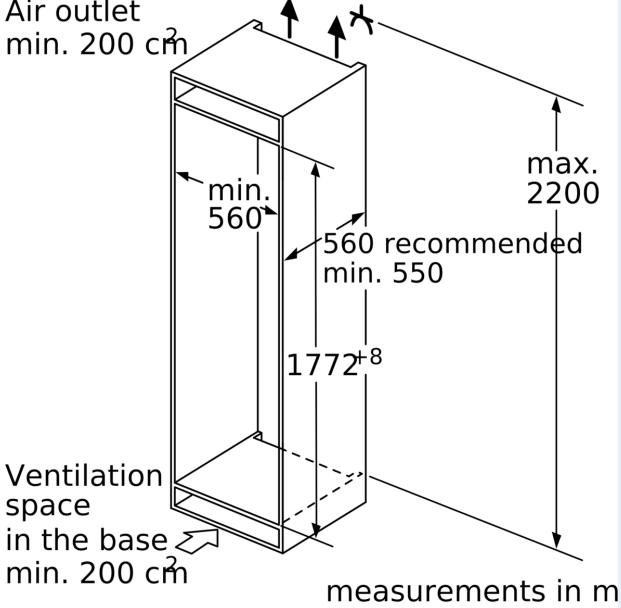
D: Additional possible load in kg with heavy load kit

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



545 558 1772 1749 1743

measurements in m



Air outlet min. 200 cm^2

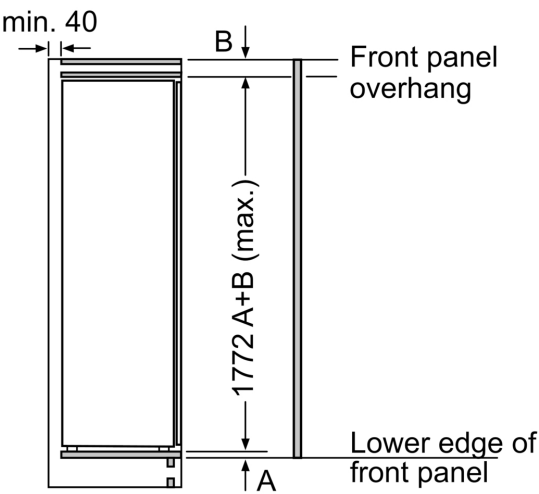
min. 560 560 recommended min. 550 1772+8 max. 2200

Ventilation space in the base min. 200 cm^2

measurements in m

4 /

Dimensioned drawings



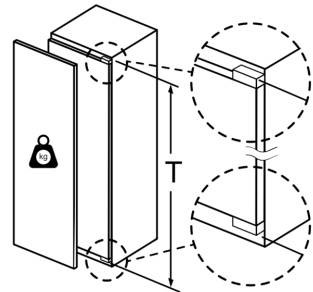
measurements in mm

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