Series 6, Built-in Freezer, 177.2 x 55.8 cm, flat hinge
GIN81AEF0

Included accessories
1 x ice cube tray

The NoFrost freezer with electronic temperature control: set the target temperature precisely and easily.

- **VarioZone:** more flexibility due to variable-use glass shelves and drawers in the freezer compartment.
- **Automatic Super Freezing function:** optimal for freezing smaller food load faster whilst protecting your frozen items from defrosting, thanks to the detection of temperature increase and the automatic decrease of temperature
- **NoFrost:** never defrost again, thanks to perfect protection from ice formation - that saves time and effort.
- **Big Box drawer:** for stacking storage containers or for large frozen food items.

Technical data

Product category : Upright freezer
Built-in / Free-standing : Built-in
Frost free system : Fridge and freezer
Climate class : SN-T
Door panel options : Not possible
Width of the appliance : 558 mm
Depth of the product : 545 mm
Dimensions of the packed product (HxWxD) : 1840 x 640 x 610 mm
Warning signal / malfunction : visual and audible
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
Light : No
Length electrical supply cord : 230 cm
Door hinge : Left reversible
Net weight : 65.1 kg
Gross weight : 70.3 kg
Multi-Flow Air Tower : No
Number of compressors : 1
Number of independent cooling systems : 1
Economy setting : No
Fast freezing switch : Yes
Door bin adjustability - Freezer : No
Tilt-out door bins in freezer : No
Number of shelves - Freezer : 0
Door bin adjustability - Freezer : No
Shelf Material - Freezer : Safety glass
Reversible Door Hinge : Yes
Connection Rating : 120 W
Fuse protection : 10 A
Frequency : 50 Hz
Energy efficiency rating : A++
Energy consumption annual - NEW (2010/30/EC) : 243.00 kWh/annum
Freezer Net capacity - NEW (2010/30/EC) : 211 l
Frost free system : Fridge and freezer
Freezing capacity) - NEW (2010/30/EC) : 20 kg/24h
Door panel options : Not possible
Installation typology : Full-integrated
Noise level : 36 dB(A) re 1 pW
Energy Star Qualified : No
Plug type : Gardy plug w/ earthing
Required cutout/niche size for installation (in) : x x
Dimensions of the packed product : 72.44 x 24.01 x 25.19
Net weight : 144.000 lbs
Gross weight : 155.000 lbs
Included accessories : 1 x ice cube tray

BOSCH

Series 6, Built-in Freezer, 177.2 x 55.8 cm, flat hinge
GIN81AEF0

The NoFrost freezer with electronic temperature control: set the target temperature precisely and easily.

Consumption

Comfort and Safety

- Frost free - never again defrosting
- Flat hinge
- 7 segment electronic control
- 1 compressor/1 cold circuit
- Manual/automatic activiation
- freshSense - constant temperature by intelligent sensor technology
- Accoustic warning system, Optical warning system

Freezer Section

- 5 transparent freezer drawers, whereof 2 extra large Big Box drawer

Technical Information

- Door left hinged, reversible
- Connected load 120 W
- Rated Voltage 220 - 240 V

APPLIANCE DIMENSION

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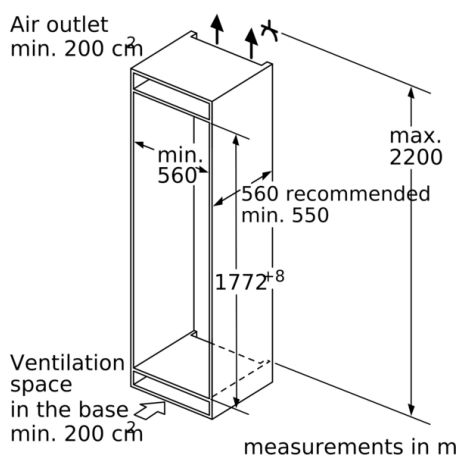- Dimensions: H 177.2 cm x L 55.8 cm x D 54.5 cm

Accessories

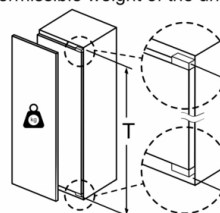- 1 x ice cube tray

Country Specific Options

- Based on the results of the standard 25-hour test. Actual consumption depends on usage/position of the appliance.

General Information

Series 6, Built-in Freezer, 177.2 x 55.8 cm, flat hinge
GIN81AEF0

Air outlet min. 200 cm²

min. 560

560 recommended
min. 550

max. 2200

1772^{+8}

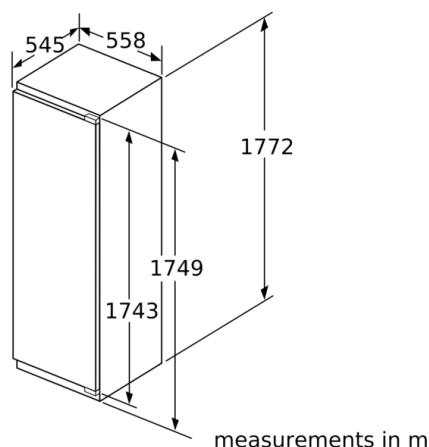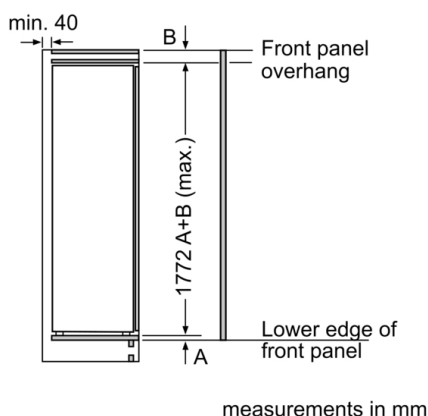Ventilation space in the base min. 200 cm²

measurements in m

Maximal permissible weight of the unit fronts

T

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

min. 40

B

Front panel overhang

1772 A+B (max.)

Lower edge of front panel

A

measurements in mm

545 558

1772

1749

1743

measurements in m

measurements in mm
Recommended gap dimensions for flat hinges

F

X R

F

X R

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 unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges.
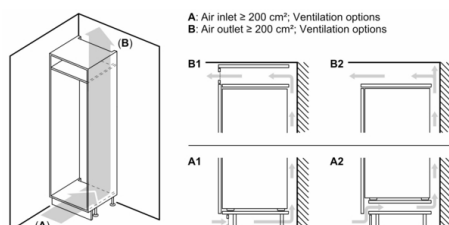
Weight
A: Appliance door height including hinges in mm

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)

(A1)

(A2)

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

Series 6, Built-in Freezer, 177.2 x 55.8 cm,
flat hinge
GIN81AEF0

A: Air inlet ≥ 200 cm²; Ventilation options
B: Air outlet ≥ 200 cm²; Ventilation options