

IQ500, built-in fridge-freezer with freezer at bottom, 177.2 x 55.8 cm, flat hinge KI86SAFE0G



KS10Z020	Bottle Rack
KSGGZM00	Butter box

- built-in fridge freezer, with lowFrost technology and hyperFresh plus Box to keep produce fresh up to twice as long.**
- ✓ The hyperFresh plus Box with adjustable humidity keeps fruit and vegetables fresh for longer.
 - ✓ lowFrost – Less frost build-up saves energy and effort when defrosting.
 - ✓ LED light – Even lighting throughout the inside of your fridge to keep everything in view.
 - ✓ The bigBox offers plenty of space to store and stack large frozen items efficiently.
 - ✓ The easyAccess glass shelves make loading easier and give you a better view of your food items.

Energy Efficiency Class:	E
Average annual energy consumption in kilowatt hour per year (kWh/a):	219 kWh/annum
Sum of volume of frozen compartments:	74 l
Sum of volume of chill compartments:	192 l
Airborne acoustical noise emissions :	36 dB(A) re 1pW
Airborne acoustical noise emission class:	C
Built-in / Free-standing:	Built-in
Door panel options:	Not possible
Height:	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
Weight:	63.1 kg
Connection Rating:	90 W
Fuse protection:	13 A
Door hinge:	Right reversible
Nominal power:	220-240 V
Frequency:	50 Hz
Length electrical supply cord:	230.0 cm
Number of compressors:	1
Number of independent cooling systems:	2
Interior ventilator:	No
Reversible Door Hinge:	Yes
Number of Adjustable Shelves in fridge compartment:	4
Shelves for Bottles:	No
Frost free system:	No
Installation type:	Fully integrated



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- KI86SAFE0G
- coolEfficiency
- easy Installation

Functions

- Bright interior LED fridge light

Design features

- LED display for fridge and freezer
- freshSense - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- Twin evaporators allows independent temperature control and ensures there is no transference of humidity between the fridge and freezer cavity.
- superCool function with automatic deactivation
- SuperFreeze with Manual/automatic activation
- Holiday mode
- Acoustic open door warning system
- Freezer malfunction warning signal: Optical and acoustical

Design features

- 5 safety glass shelves (4 height adjustable)
- 5 door trays, including 1x dairy compartment

Freshness System

- 1 hyperFresh plus box with adjustable humidity - keeps fruit and vegetables fresher for longer.

Food freshness system

- lowFrost - less ice creation and therefore quicker defrosting
- Removable safety glass shelves for extra space
- 3 transparent freezer drawers, 1 bigBox

Dimension and installation

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

Key features - Fridge section

- Right hinged door, door reversible
- Connection value 90 W
- 220 - 240 V
- Transportation handles

Key features - Freezer section

- KI86SAFE0G
- bottle holder in door tray

Country Specific Options

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

Design features

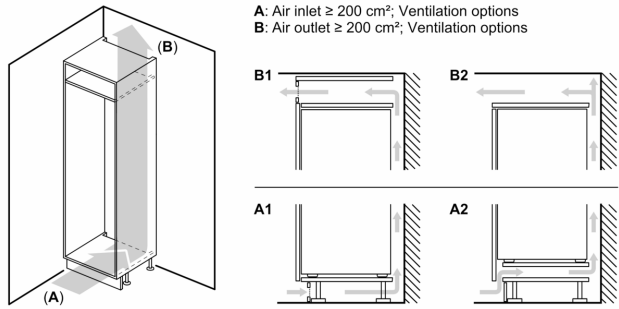
Dimension and installation

Additional features

Performance and Consumption

- EU19_EEK_D: E
- Total Volume : 266 l
- Net Fridge Volume : 192 l
- Net Freezer Volume : 74 l
- Freezing capacity 24h : 7 kg
- Annual Energy Consumption: 219 kWh/a
- Climate Class: SN-ST
- EU19_Fast freezer facility_D: yes
- Noise Level : 36 dB
- Temperature rise time : EU19_Temperature rise time_D: 9 H

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Maximal permissible weight of the unit fronts

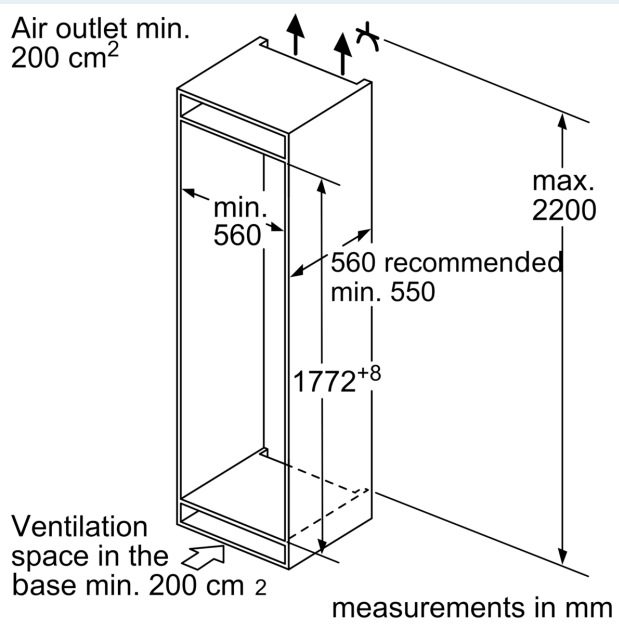
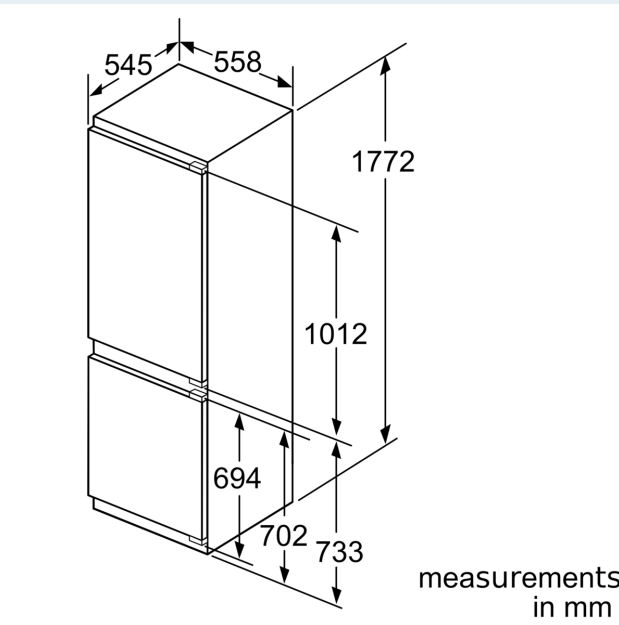
Fitted unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges

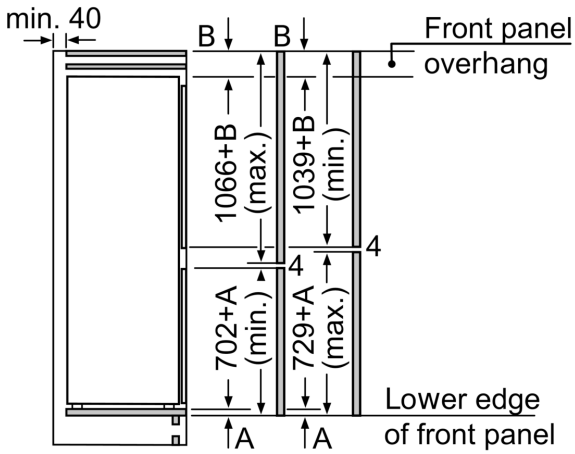
Δ Weight
 A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg
 C: Damped hinge, unit front in kg

D: Additional possible load in kg with heavy load kit

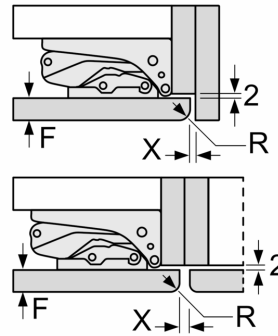
A	B	C	D
1500-1750	22	22	
720-1400	19	19	B+5 / C+5
A1	15	19	
A2	15	19	





The specified unit door dimensions are valid for a door gap of 4 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.