

## iQ500, Built-in fridge-freezer with freezer at bottom, 177.2 x 55.8 cm KI86SAFE0G


**A++**


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.
- ✓ Less frost formation and faster defrosting with lowFrost.
- ✓ The LED lights up the interior brightly and evenly.
- ✓ 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.

### Features

#### Technical Data

Construction type : Built-in  
 Door panel options : Not possible  
 Width of the appliance : 558  
 Depth of the product : 545  
 Required niche size for installation (HxWxD) : 1775.0 x 560 x 550  
 Net weight (kg) : 62.737  
 Connection rating (W) : 90  
 Current (A) : 13  
 Door hinge : Right reversible  
 Voltage (V) : 220-240  
 Frequency (Hz) : 50  
 Approval certificates : CE, Ukraine, VDE  
 Length of electrical supply cord (cm) : 230  
 Storage Period in Event of Power Failure (h) : 32  
 Number of compressors : 1  
 Number of independent cooling systems : 2  
 Interior ventilator : No  
 Reversible Door Hinge : Yes  
 Number of Adjustable Shelves in fridge compartment (Stck) : 4  
 Shelves for Bottles : No  
 EAN code : 4242003865996  
 Brand : Siemens  
 Product name / Commercial code : KI86SAFE0G  
 Energy efficiency rating : A++  
 Energy consumption annual (kWh/annum) - NEW (2010/30/EC) : 218.00  
 Refrigerator Net capacity (l) - NEW (2010/30/EC) : 191  
 Freezer Net capacity (l) - NEW (2010/30/EC) : 74  
 Frost free system : No  
 Temperature rise time (h) : 32  
 Freezing capacity (kg/24h) - NEW (2010/30/EC) : 7  
 Climate class : SN-ST  
 Noise level (dB(A) re 1 pW) : 36  
 Installation type : Full-integrated

### Optional accessories

KS10Z020 Bottle Rack



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### Features

- KI86SAFE0G
- coolEfficiency
- easy Installation

#### Performance and Consumption

- Energy Efficiency Class: A++
- Energy consumption: 218 kWh kWh/yr.
- Total net capacity: 265 l litres
- Noise level dB(A) re 1 pW: 36
- Climate class SN-ST (suitable for ambient temperatures between 10 to 38°C)

#### Functions

- Bright interior LED fridge light

#### Design features

- LED display for fridge and freezer
- VitaControl - 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.
- Super Cooling: automatic deactivation
- SuperFreeze with Manual/automatic activation
- Holiday mode
- Acoustic open door warning system
- Freezer malfunction warning signal: Optical and acoustical

#### Design features

- Net fridge capacity: 191 litres
- 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 fresh for longer.

#### Food freshness system

- lowFrost - less ice creation and therefore quicker defrosting
- Net freezer capacity: 74 litres
- Freezing capacity in 24 hours: 7 kg
- Maximum freezer storage time in power failure: 32 hours
- 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.
- Gross capacity, total: 272 l
- Gross capacity cooling 195 l
- \*\*\*\* freezer (-18°C and below)

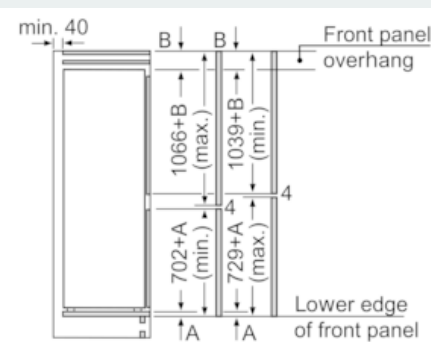
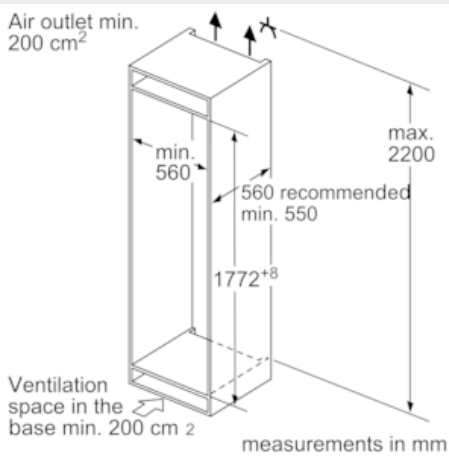
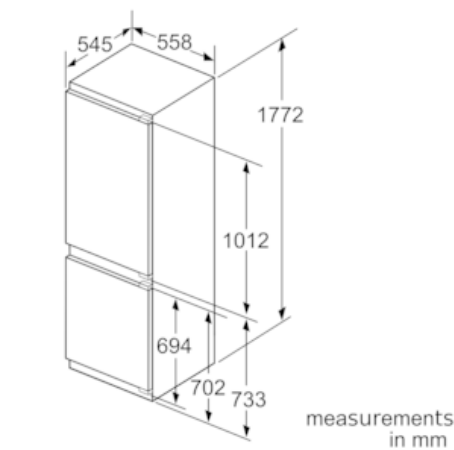
#### Design features

#### Dimension and installation

#### Additional features

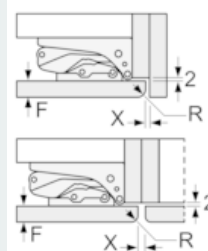
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freezer at bottom, 177.2 x 55.8 cm  
KI86SAFE0G

Dimensioned drawings



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.