

iQ500, Built-in fridge with freezer section, 177.5 x 56 cm, flat hinge KI82LAF30



A++



coolEfficiency built-in fridge with hyperFresh plus Box to keep fruit and vegetables fresh up to 2 times longer and flexible varioShelf.

- ✓ The hyperFresh plus Box with adjustable humidity keeps fruit and vegetables fresh for longer.
- ✓ LED light – Ample, even lighting helps you check what's in your fridge faster.
- ✓ The easyAccess glass shelves make loading easier and give you a better view of your food items.
- ✓ The superCooling button reduces the temperature for a set time, to quickly cool down fresh food items.
- ✓ All freezer drawers and glass shelves can be removed easily. varioZone lets you organize the space flexibly.

Features

Technical Data

Construction type : Built-in
 Door panel options : Not possible
 Height : 1772 mm
 Width of the appliance : 558 mm
 Depth of the product : 545 mm
 Required niche size for installation (HxWxD) : 1775.0 x 560 x 550 mm
 Net weight : 66.951 kg
 Connection rating : 90 W
 Fuse protection : 10 A
 Door hinge : Right reversible
 Voltage : 220-240 V
 Frequency : 50 Hz
 Approval certificates : CE, Ukraine, VDE
 Length of electrical supply cord : 230 cm
 Storage Period in Event of Power Failure (h) : 22 h
 Number of compressors : 1
 Number of independent cooling systems : 1
 Interior ventilator : No
 Reversible Door Hinge : Yes
 Number of Adjustable Shelves in fridge compartment (Stck) : 4
 Shelves for Bottles : No
 EAN code : 4242003609774
 Brand : Siemens
 Product name / Commercial code : KI82LAF30
 Product category : Refrigerator
 Energy consumption annual - NEW (2010/30/EC) : 209.00 kWh/annum
 Refrigerator Net capacity - NEW (2010/30/EC) : 252 l
 Freezer Net capacity - NEW (2010/30/EC) : 34 l
 Frost free system : No
 Freezing capacity) - NEW (2010/30/EC) : 3 kg/24h
 Noise level : 36 dB(A) re 1 pW
 Climate class : SN-ST
 Installation type : Full-integrated

Included accessories

- 2 x egg tray
- 1 x ice cube tray



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Features

Performance and Consumption

- Energy Efficiency Class: A++
- Energy Efficiency Class: A++ kWh/yr: 0.572 kWh
- Total net capacity: 286 l litres
- Net fridge capacity: 252 litres
- Net freezer capacity: 34 litres
- Noise level dB(A) re 1 pW: 36

Design features

- Manual defrost freezer
- Fixed hinge, softClosing door: No
- Right hinged door, door reversible
- Electronic LED display
- Removable magnetic door seals - easy to clean

Food freshness system

- 1 x hydroFresh drawer - humidity controlled vegetable/salad container on telescopic rails for prolonged storage
- 1 x humidity controlled vegetable/salad drawer on telescopic rails
- VitaControl - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- 1 compressor/1 cooling circuit

Key features - Fridge section

- Automatic defrost in fridge section
- Bright interior LED fridge light
- 5 safety glass shelves in fridge compartment of which 4 are height adjustable
- Super Cooling: automatic deactivation

Key features - Freezer section

- 4 star rating
- Freezing capacity in 24 hours: 3 kg
- Maximum freezer storage time in power failure: 22 hours
- 3 x egg tray, 2 x ice cube tray

Functions

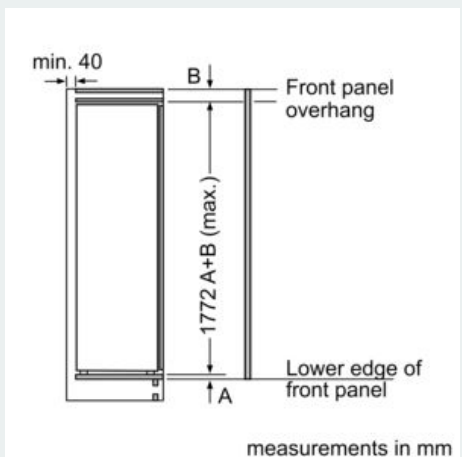
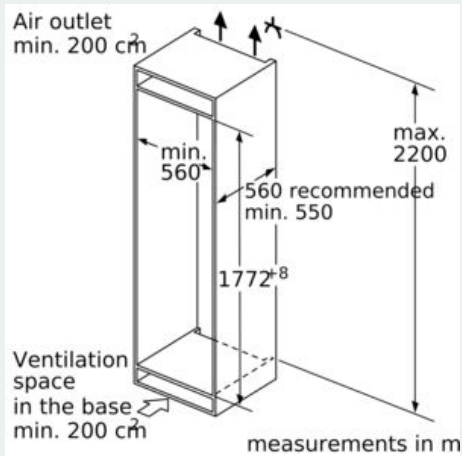
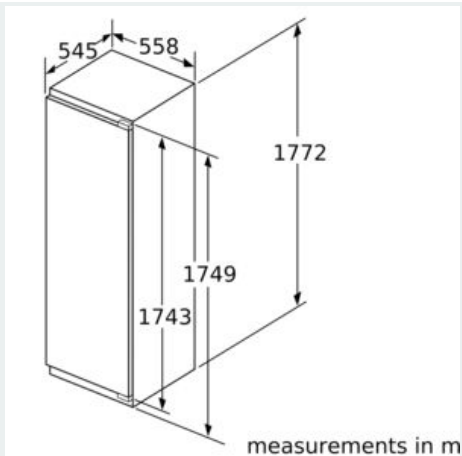
- Acoustic open door warning system

Dimension and installation

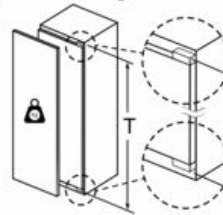
- easy Installation
- Connection value 90 W
- Climate class SN-ST (suitable for ambient temperatures between 10 to 38°C)
- Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D

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Dimensioned drawings



Maximal permissible weight of the unit fronts

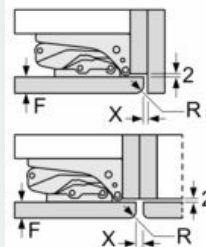


Fitted kitchen unit doors that exceed the permissible weight may cause damage and result in functional impairment of the hinges.

T: Includes height of appliance door Hinges in mm:	undamped hinge, Door in kg:	damped hinge, 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.