

**IQ500, built-in fridge with freezer section, 177.5 x 56 cm, soft close flat hinge  
KI82LSOE0**



Built-in refrigerator with hyperFresh system and \*\*\*\* freezer compartment keeps your food in right conditions and thanks to Door openAssist can be integrated into your modern handle-free kitchen.

- ✓ SoftClosing Door: door closes automatically and softly when it is open at a 20° angle or less.
- ✓ The hyperFresh plus Box with adjustable humidity keeps fruit and vegetables fresh for longer.
- ✓ varioZone – easily arrange drawers and glass shelves to bring flexibility to your freezer space.
- ✓ superCooling – Reduces the temperature for a set time, to quickly cool down fresh food items.
- ✓ \*\*\*\* freezer compartment - ideal conditions for frozen goods at -18°C and below.

**Features**

**Technical Data**

Energy Efficiency Class: ..... E  
 Average annual energy consumption in kilowatt hour per year (kWh/a): ..... 177 kWh/annum  
 Sum of volume of frozen compartments: ..... 34 l  
 Sum of volume of chill compartments: ..... 251 l  
 Airborne acoustical noise emissions : ..... 36 dB(A) re 1 pW  
 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: ..... 67.7 kg  
 Connection Rating: ..... 90 W  
 Fuse protection: ..... 10 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: ..... 1  
 Interior ventilator: ..... Yes  
 Reversible Door Hinge: ..... Yes  
 Number of Adjustable Shelves in fridge compartment: ..... 4  
 Shelves for Bottles: ..... No  
 EAN code: ..... 4242003911617  
 Brand: ..... Siemens  
 Product name / Commercial code: ..... KI82LSOE0  
 Product category: ..... Upright fridge  
 Frost free system: ..... No  
 Installation type: ..... Fully integrated  
 Included accessories: ..... 3 x egg tray, 1 x ice cube tray, 1 x bottle holder in door tray, 1 x Heavy-duty hinge support

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**Optional accessories**

KS10Z020    Bottle Rack  
 KSGGZM00    Butter box



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section, 177.5 x 56 cm, soft close  
flat hinge  
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Features

- coolEfficiency
- Fixed hinge, softClosing door - dampens door movement, for smooth and effortless closure
- easy Installation

#### Performance and Consumption

- EU19\_EEK\_D: E
- Total Volume : 285 l
- Net Fridge Volume : 251 l
- Net Freezer Volume : 34 l
- Net 4\* compartment volume : 34 l
- Freezing capacity 24h : 4 kg
- Annual Energy Consumption: 177 kWh/a
- Climate Class: SN-ST
- EU19\_Fast freezer facility\_D: yes
- Noise Level : 36 dB
- Temperature rise time : EU19\_Temperature rise time\_D: 16 H

#### Functions

- LED fridge light with Soft Start

#### Design features

- Electronic LED display
- freshSense - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- Automatic defrost in fridge section

#### Key features - Fridge section

- Acoustic open door warning system

#### Design features

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

#### Freshness System

- 1 x hydroFresh drawer - humidity controlled vegetable/salad container on telescopic rails for prolonged storage
- 1 x humidity controlled vegetable/salad drawers on telescopic rails

#### Food freshness system

- Freezing capacity in 24 hours: 4.5 kg

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

#### Key features - Freezer section

- Net freezer capacity: 34 litres
- Ice box
- 1hinged freezer compartment
- Maximum freezer storage time in power failure: 22 hours
- Heavy-duty hinge support, 1 x bottle holder in door tray, 3 x egg tray, 2 x 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.

- LED fridge light with Soft Start
- superCool function with automatic deactivation
- none/0
- 1 x hydroFresh drawer - humidity controlled vegetable/salad container on telescopic rails for prolonged storage
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- KI82LSOE0
- bottle holder in door tray
- Open Assist

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Dimensioned drawings

The technical drawings include:

- A perspective view of the built-in fridge unit labeled (A).
- Two cross-sectional views of the door hinge assembly. The top view shows a dimension (A) and a triangle symbol. The bottom view shows dimensions (A1) and (A2) and a triangle symbol.
- A side view of the door top edge with a dimension of 545.
- A detail of the door bottom edge with a dimension of min. 40.
- A diagram showing the required air outlet space at the top, labeled "Air outlet min. 200".
- A diagram showing the required ventilation space at the bottom, labeled "Ventilatio space in the bas min. 200".
- A diagram showing the maximal permissible weight on the hinges, labeled "Maximal per" and "Fitted kitchen weight may c impairment c".
- A diagram showing the recommended measurement for the table, labeled "measurem Recomm", with force vectors F and X.
- A note: "T: Includes l of appliance Hinges in m 1500-1".
- A note: "The gap di in the table to ensure th collide with and to avoi".