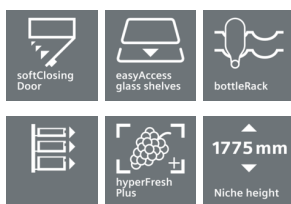


## iQ500, Built-in fridge, 177.5 x 56 cm KI81RADE0G



A++



### Included accessories

3 x egg tray

### Optional accessories

KS10Z020 Bottle Rack

refrigerator with hyperFresh plus to keep fruit and vegetables fresh up to 2 times longer, plus touchControl temperature control.

- ✓ The hyperFresh plus Box with adjustable humidity keeps fruit and vegetables fresh for longer.
- ✓ The LED lights up the interior brightly and evenly.
- ✓ SoftClosing Door: door closes automatically and softly when it is open at a 20° angle or less.
- ✓ bottleRack: Store bottles safely
- ✓ The bottleRack offers safe storage for all bottles.
- ✓ 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.
- ✓ Arrange the split varioShelf front-to-back or place underneath, depending on your space needs.
- ✓ The multiAlarm system notifies you visually and acoustically if the temperature goes up.
- ✓ An A++ cooling appliance works very efficiently.
- ✓ The safetyGlass shelves are of extra strong, easy-cleaning safety glass.
- ✓ Electronic temperature control: set the target temperature clearly and easily.
- ✓ bottleRack: Store bottles safely
- ✓ freshSense: sensors that keep the inside temperature steady for longer food freshness

### Features

#### Technical Data

Construction type : Built-in  
 Door panel options : Not possible  
 Height (mm) : 1772  
 Width of the product (mm) : 558  
 Depth of the product : 545  
 Required niche size for installation (HxWxD) : 1775.0 x 560 x 550  
 Net weight (kg) : 61.383  
 Connection rating (W) : 90  
 Current (A) : 10  
 Door hinge : Right reversible  
 Voltage (V) : 220-240  
 Frequency (Hz) : 50  
 Approval certificates : CE, VDE  
 Length of electrical supply cord (cm) : 230  
 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) : 6  
 Shelves for Bottles : Yes  
 EAN code : 4242003884485  
 Brand : Siemens  
 Product name / Commercial code : KI81RADE0G  
 Product category : Refrigerator  
 Energy efficiency class (2010/30/EC) : A++  
 Energy consumption annual (kWh/annum) - NEW (2010/30/EC) : 116.00  
 Refrigerator Net capacity (l) - NEW (2010/30/EC) : 319  
 Freezer Net capacity (l) - NEW (2010/30/EC) : 0  
 Frost free system : No  
 Freezing capacity (kg/24h) - NEW (2010/30/EC) : 0  
 Noise level (dB(A) re 1 pW) : 37  
 Climate class : SN-T  
 Installation type : Full-integrated



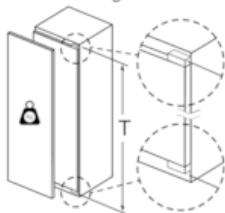
# iQ500, Built-in fridge, 177.5 x 56 cm KI81RADE0G

Features	
<ul style="list-style-type: none"> <li>• KI81RADE0G</li> <li>• coolEfficiency</li> <li>• Fixed hinge</li> <li>• easy Installation</li> </ul> <p><b>Performance and Consumption</b></p> <ul style="list-style-type: none"> <li>• Energy Efficiency Class: Energy efficiency class A++: for extremely efficient drying. at a range of energy efficiency classes from A+++ to D</li> <li>• Energy consumption: 116 kWh kWh/yr.</li> <li>• Total net capacity: 319 litres</li> <li>• Noise level dB(A) re 1 pW: 37</li> <li>• Climate class SN-T (suitable for ambient temperatures between 10 to 43°C)</li> </ul> <p><b>Functions</b></p> <ul style="list-style-type: none"> <li>• Bright interior LED fridge light</li> </ul> <p><b>Design features</b></p> <ul style="list-style-type: none"> <li>• Electronic LED display</li> <li>• VitaControl - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology</li> <li>• Automatic defrost in fridge section</li> <li>• superCool function with automatic deactivation</li> <li>• Acoustic open door warning system</li> </ul> <p><b>Design features</b></p> <ul style="list-style-type: none"> <li>• Net fridge capacity: 319 litres</li> <li>• with carbon filter</li> <li>• 7 safety glass shelves (6 height adjustable)</li> <li>• Bottle rack</li> <li>• 6 door trays, including 1x dairy compartment</li> </ul> <p><b>Freshness System</b></p> <ul style="list-style-type: none"> <li>• 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</li> <li>• 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</li> </ul> <p><b>Dimension and installation</b></p> <ul style="list-style-type: none"> <li>• Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D</li> <li>• Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D</li> </ul> <p><b>Key features - Fridge section</b></p> <ul style="list-style-type: none"> <li>• Right hinged door, door reversible</li> <li>• Connection value 90 W</li> <li>• 220 - 240 V</li> </ul> <p><b>Key features - Freezer section</b></p> <ul style="list-style-type: none"> <li>• KI81RADE0G</li> <li>• bottle holder in door tray</li> </ul> <p><b>Country Specific Options</b></p> <ul style="list-style-type: none"> <li>• Gross capacity, total: 321 l</li> <li>• Gross capacity cooling 321 l</li> <li>• Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.</li> </ul> <p><b>Design features</b></p>	<p><b>Dimension and installation</b></p> <p><b>Additional features</b></p>

iQ500, Built-in fridge, 177.5 x 56 cm  
KI81RADE0G

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	undamped hinge,	damped hinge,
Hinges in mm:	Door in kg:	Door in kg:
1500-1750	22	22