

# iQ500, Built-in fridge, 177.5 x 56 cm KI81RAD30

























#### Included accessories

2 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 up to 2 times longer.
- ✓ The easyAccess glass shelves make loading easier and give you a better view of your food items.
- ✓ An A++ cooling appliance works very efficiently.
- $\checkmark$  SoftClosing Door: door closes automatically and softly when it is open at a 20° angle or less.

#### Feature

#### **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): 66.917 Connection rating (W): 90 Current (A): 10 Door hinge: Right reversible

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 : 4242003621660

Brand : Siemens

Product name / Commercial code : KI81RAD30

Product category: Refrigerator

Energy efficiency class (2010/30/EC): A++

Energy consumption annual (kWh/annum) - NEW (2010/30/EC) :

116.00

Refrigerator Net capacity (I) - NEW (2010/30/EC) : 319 Freezer Net capacity (I) - 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





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#### Feature:

### **Performance and Consumption**

- Energy Efficiency Class: A++ at a range of energy efficiency classes from A+++ to D
- Energy Efficiency Class: A++ kWh/yr: 0.317 kWh
- Total net capacity: 319 litresNet fridge capacity: 319 litres
- Noise level dB(A) re 1 pW: 37

#### **Design features**

- easy Installation
- softClosing door system dampens door movement, for smooth and effortless closure
- Right hinged door, reversible
- Fixed hinge
- Bright interior LED fridge light
- Electronic LED display
- 1 compressor/1 cooling circuit

# Food freshness system

- VitaControl constant temperature by intelligent sensor technology Constant temperature control by intelligent sensor technology
- 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

## Key features - Fridge section

- 7 removable safety glass shelves of which 6 are easy pull out
- Easy access shelf easy access and everything in sight
- Vario shelf useful storage when required
- 6 door trays, including 1x dairy compartment
- 2 removable door storage compartments.
- Bright interior LED fridge light
- Active cooling quick and even temperature distribution on all shelf levels (interior fan)
- Bottle rack

#### **Functions**

• Acoustic open door warning system

# Dimension and installation

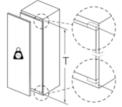
- Climate class SN-T (suitable for ambient temperatures between 10 to 43°C)
- Connection value 90 W
- Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D



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