

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



A++



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.
- ✓ SoftClosing Door: door closes automatically and softly when it is open at a 20° angle or less.

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) : 66.917
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 : 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 (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



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Features

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 litres
- Net 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

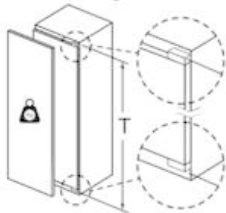
Dimension and installation

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