

IQ500, built-in fridge-freezer with  
freezer at bottom, 177.2 x 55.8  
cm, soft close flat hinge  
KI85NAD30G



coolEfficiency built-in fridge freezer with hyperFresh plus Box to keep fruit and vegetables fresh up to 2 times longer, plus noFrost and softClosing door.

- ✓ The hyperFresh plus Box with adjustable humidity keeps fruit and vegetables fresh for longer.
- ✓ noFrost – Never defrost your freezer again.
- ✓ LED light – Even lighting throughout the inside of your fridge to keep everything in view.
- ✓ The bigBox offers plenty of space to store and stack large frozen items efficiently.
- ✓ SoftClosing Door: door closes automatically and softly when it is open at a 20° angle or less.

Features

Technical Data

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: .....	69.8 kg
Connection Rating: .....	90 W
Fuse protection: .....	13 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: .....	2
Interior ventilator: .....	No
Reversible Door Hinge: .....	Yes
Number of Adjustable Shelves in fridge compartment: .....	3
Shelves for Bottles: .....	No
Frost free system: .....	Fridge and freezer
Installation type: .....	Fully integrated

Optional accessories

KS10Z020      Bottle Rack



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### Features

#### Performance and Consumption

- Energy Efficiency Class: A++
- Energy Efficiency Class: A++ kWh/yr: 0.635 kWh
- Total net capacity: 246 litres
- Net fridge capacity: 154 litres
- Net freezer capacity: 92 litres
- Noise level dB(A) re 1 pW: 39

#### Design features

- Automatic defrost freezer
- Fixed hinge, softClosing door - dampens door movement, for smooth and effortless closure
- Right hinged door, door reversible
- LED display for fridge and freezer
- Removable magnetic door seals - easy to clean

#### Food freshness system

- 1 hyperFresh plus box with adjustable humidity - keeps fruit and vegetables fresher for longer.
- freshSense - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- Twin evaporators allows independent temperature control and ensures there is no transference of humidity between the fridge and freezer cavity.

#### Key features - Fridge section

- Automatic defrost in fridge section
- Bright interior LED fridge light
- 4 safety glass shelves in fridge compartment of which 3 are height adjustable
- superCool function with automatic deactivation

#### Key features - Freezer section

- 4 star rating for freezer section
- 4 freezer drawers
- Freezing capacity in 24 hours: 9 kg
- Maximum freezer storage time in power failure: 13 hours

#### Functions

- Freezer malfunction warning signal: Optical and acoustical
- superFreeze function with automatic deactivation
- Acoustic open door warning system

#### Dimension and installation

- 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
- Climate class SN-ST (suitable for ambient temperatures between 10 to 38°C)

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Dimensioned drawings

measurements in mm

measurements in m

measurements in mm

The specified unit door dimensions are valid for a door gap of 4 mm.

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.