

**IQ300, built-in fridge-freezer with
freezer at bottom, 177.2 x 54.1
cm, flat hinge
KI86NVF30G**



A++



coolEfficiency built-in fridge freezer with hyperFresh plus Box to keep fruit and vegetables fresh up to 2 times longer, plus noFrost for no more defrosting.

- ✓ 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.
- ✓ superFreezing – Quick-freeze even large amounts of food.
- ✓ varioZone – easily arrange drawers and glass shelves to bring flexibility to your freezer space.

Features

Technical Data

Built-in / Free-standing:	Built-in
Door panel options:	Not possible
Height:	1772 mm
Width of the appliance:	541 mm
Dimensions:	545 mm
Min. required niche size for installation (HxWxD):	1775.0 x 560 x 550 mm
Weight:	64.7 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:	1
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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Performance and Consumption

- Energy Efficiency Class: A++
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- Total net capacity: 255 litres
- Net fridge capacity: 188 litres
- Net freezer capacity: 67 litres
- Noise level dB(A) re 1 pW: 39

Design features

- Automatic defrost freezer
- Right hinged door, door reversible
- Electronic LED display
- Removable magnetic door seals - easy to clean

Food freshness system

- 1 vegetable/salad container
- freshSense - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- 1 compressor/1 cooling circuit

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

Key features - Freezer section

- 4 star rating for freezer section
- 3 freezer drawers
- Freezing capacity in 24 hours: 8 kg
- Maximum freezer storage time in power failure: 13 hours
- 3 x egg tray, 2 x ice cube tray, 2 x cold accumulator

Functions

- superFreeze function with automatic deactivation
- Acoustic open door warning system

Dimension and installation

- easy Installation
- Connection value 90 W
- Dimensions: 177.2 cm H x 54.1 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

Air outlet
min. 200 cm²

min. 560

560 recommended
min. 550

1772⁺⁸

max. 2200

Ventilation
space in
the base
min. 200 cm²

measurements in mm

545

541

1772

1012

694

702

733

measurements in mm

min. 40

B

B

Front panel
overhang

1066+B
(max.)

1039+B
(min.)

4

702+A
(min.)

729+A
(max.)

4

Lower edge
of front panel

A

A

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.