

**Series 6, Freestanding Fridge-freezer  
(Bottom freezer), 186 x 86 cm,  
Stainless steel (with anti-fingerprint)  
KGN86HI306**



**A++**

**Home Connect NoFrost Bottom Freezer with 682 l gross capacity and Vitafresh plus freshness system, provides much more storage capacity and up to two times longer freshness for your food, that also allows you to remotely monitor and control your fridge via the Home Connect app.**

- Your vitamin rich fruit and vegetables stay fresh for longer in a climate controlled compartment with extra space.
- **Smart Food Management:** Handle your fresh produce thanks to the two intelligent cameras in the fridge
- **XXL capacity:** provides lots of space for your food.
- **Perfect Fit:** place your fridge right next to walls and other appliances to save space.
- **LED light:** illuminates the refrigerator evenly without glare, for the life of the appliance.

**Technical data**

Built-in / Free-standing : Free-standing  
 Number of compressors : 1  
 Number of independent cooling systems : 2  
 Width of the appliance : 860 mm  
 Height : 1860 mm  
 Depth of the product : 810 mm  
 Net weight : 111.1 kg  
 Door panel options : Not possible  
 Door hinge : Right  
 Number of Adjustable Shelves in fridge compartment : 2  
 Shelves for Bottles : Yes  
 Interior ventilator : No  
 Reversible Door Hinge : No  
 Length electrical supply cord : 240 cm  
 Noise level : 42 dB(A) re 1 pW  
 Multi-Flow Air Tower : Yes  
 Fast cooling switch : Yes  
 Fast freezing switch : No  
 Temperature Controlled Drawer : No  
 Humidity Control Drawer : Yes  
 Number of Door Bins - Refrigerator : 4  
 Door bin adjustability - Refrigerator : Yes  
 Tilt-out door bins in fridge : Yes  
 Gallon Storage : Yes  
 Number of Gallon storage : 1  
 Motorized Shelf : No  
 Material of the shelves : Safety glass  
 Door opened indicator freezer : No  
 Automatic motor-driven ice-maker : No  
 Connection Rating : 100 W  
 Fuse protection : 10 A  
 Voltage : 220-240 V  
 Frequency : 50 Hz  
 Storage Period in Event of Power Failure (h) : 30 h  
 Main colour of product : Stainless steel (with anti-fingerprint)  
 Door panel options : Not possible  
 Noise level : 42 dB(A) re 1 pW  
 Energy efficiency rating : A++  
 Energy consumption annual - NEW (2010/30/EC) : 378.00 kWh/annum  
 Refrigerator Net capacity - NEW (2010/30/EC) : 479 l  
 Freezer Net capacity - NEW (2010/30/EC) : 140 l  
 Freezing capacity) - NEW (2010/30/EC) : 20 kg/24h  
 Energy Star Qualified : No  
 Plug type : GARDY plug w/ earthing  
 Required cutout/niche size for installation (in) : x x  
 Dimensions of the packed product : 75.66 x 36.33 x 34.84  
 Net weight : 245.000 lbs  
 Gross weight : 261.000 lbs

**Included accessories**

3 x egg tray  
 2 x ice cube tray with lid  
 1 x bottle holder in door tray

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**Main Characteristics**

- Frost free
- Gross capacity, total: 682 l
- Total net capacity: 619 litres
- Energy efficiency class: A++
- Noise level dB(A) re 1 pW: 42
- digital LCD
- Dimensions: H 186 cm x L 86 cm x D 81 cm

**Fridge**

- Net capacity refrigeration zone: 479 l
- Gross capacity cooling 496 l
- 2 cont.hydrofresh
- 2 Tablet-Chiller temp adjustab
- 3 safety glass shelves of which 2 glass plates extendible
- 3 safety glass shelves of which 2 is height adjustable
- 6 door bins
- 2 dairy compartments
- Supercool function
- Air Fresh Filter
- LED with Soft Start
- Multi Airflow-System
- Breakfast Set
- 1 2-wave bottle rack, plastic
- bottle holder in door tray, egg tray

**Freezer**

- Net freezer capacity 140 litres
- \*\*\*\* freezer 186 l (-18°C and below)
- Freezing capacity: 20 kg in 24 hours
- Storage time in power failure: 30 Hours
- 2 freezer drawers, incl. 1 Big Box
- Superfreeze Function
- 2 ice cube trays with lid

**Comfort and Safety**

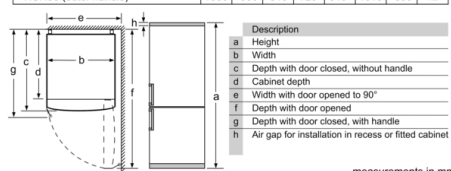
- HomeConnect: iService Remote, Camera in the appliance, Remote Monitoring and Control
- digital LCD
- Holiday mode  
Economy setting Child lock
- Optical and accoustic warning system
- vertical door handle
- Door right hinged

**Technical Information**

- Energy efficiency class: A++ (378 kWh per year). Actual energy consumption will depend on how the appliance is used and where it is located.
- Climate Class SN-T
- Height adjustable front feet, roles in the back
- Connected load 100 W
- Rated Voltage 220 - 240 V
- Appliance Dimensions (H x W x D): 186.0 cm x 86 cm x 81 cm
- Appliance Dimensions with Handle (H x W x D): 186.0 cm x 86 cm x 84 cm

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Appliance name	a	b	c	d	e	f	g	h
KGN86 (inner handle)	1860	860	810	720	870	1610	810	12
KGN86 (outer handle)	1860	860	810	720	910	1610	850	12



measurements in mm