

Serie | 6, Free-standing fridge-freezer with freezer at bottom, 203 x 70 cm, Inox-easyclean KGN49AI31



A++



Included accessories
 2 x cold accumulator
 3 x egg tray
 1 x ice cube tray with lid

The NoFrost bottomfreezer with VitaFresh: Keeps your fresh foods fresh longer.

- **Perfect Fit:** The appliance can be positioned right next to side walls and furniture - flexible installation possible
- LED lights bring a completely new lighting concept to fridges
- **VarioZone:** more flexibility due to variable-use glass shelves and drawers in the freezer compartment.
- **Automatic super freezing:** for freezing smaller food loads faster whilst protecting your frozen items from defrosting, thanks to the detection of temperature increase
- **NoFrost:** never defrost again, thanks to perfect protection from ice formation - that saves time and effort.
- **EasyAccess Shelf:** retractable glass shelf for convenient loading and unloading and a perfect view.
- **2 cooling circuits:** separately controllable refrigerator and freezer compartments - prevents odour transfer.
- **SuperCooling:** cools new food placed inside faster, thus protecting already cooled food.
- **Energy efficiency class A++:** cools especially efficiently.
- Alarm
- The egg rack keeps your eggs safe
- SuperFreeze
- **VitaFresh plus:** keeps food fresher for longer

Technical Data

Construction type :	Free-standing
Door panel options :	Not possible
Width of the product (mm) :	700
Depth of the product :	670
Net weight (kg) :	93.265
Connection rating (W) :	100
Current (A) :	10
Door hinge :	Right reversible
Voltage (V) :	220-240
Frequency (Hz) :	50
Approval certificates :	CE, VDE
Length of electrical supply cord (cm) :	240
Storage Period in Event of Power Failure (h) :	20
Number of compressors :	1
Number of independent cooling systems :	2
Interior ventilator :	No
Reversible Door Hinge :	Yes
Number of Adjustable Shelves in fridge compartment (Stck) :	4
Shelves for Bottles :	Yes
EAN code :	4242002942704
Brand :	Bosch
Product name / Commercial code :	KGN49AI31
Energy efficiency class (2010/30/EC) :	A++
Energy consumption annual (kWh/annum) - NEW (2010/30/EC) :	303.00
Refrigerator Net capacity (l) - NEW (2010/30/EC) :	330
Freezer Net capacity (l) - NEW (2010/30/EC) :	105
Frost free system :	Fridge and freezer
Temperature rise time (h) :	20
Freezing capacity (kg/24h) - NEW (2010/30/EC) :	15
Climate class :	SN-T
Noise level (dB(A) re 1 pW) :	40
Installation type :	N/A



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Performance and Consumption

- Energy consumption: 303 kWh kWh/yr.
- Total net capacity: 435 litres
- Net fridge capacity: 330 litres
- Net freezer capacity: 105 litres
- Noise level dB(A) re 1 pW: 40

Design features

- Stainless Steel EasyClean doors and chrome inox metallic side panels
- Aluminium Vertical door handle
- Right hinged door, door reversible
- Electronic control (external in-door LCD display)

Food freshness system

- Capacity near 0°C section: 25 l
- Two separate cooling circuits allow independent temperature control and prevents the transference of humidity between the fridge and freezer cavity

Key features - Fridge section

- 1 VitaFresh Plus drawer with humidity control. Fruit and vegetables retain vitamins and last longer. 2 VitaFresh plus ◀0°C▶ drawers with temperature control on an Easy Access Drawer - Fish and meat stay fresh for longer
- MultiAirflow system - improves circulation of air around the fridge
- Bright interior LED fridge light
- 5 safety glass shelves (4 height adjustable)
- Door shelves in fridge door: 1 large and 2 small.
- automatic deactivation
- Metal bottle rack

Key features - Freezer section

- No Frost, never have to defrost ever again
- 3 freezer drawers
- SuperFreeze function with automatic deactivation
- Calendar frozen food
- Freezing capacity in 24 hours: 15 kg
- Maximum freezer storage time in power failure: 20 hours
- Freezer malfunction warning signal: optical and acoustical warning system

Additional features

- Optical and accoustical
- Vario Zone - removable safety glass shelves for extra space!
- 2 x 2 x cold accumulator, 3 x 3 x egg tray, 1 x 1 x ice cube tray

Dimension and installation

- Climate class SN-T (suitable for ambient temperatures between 10 to 43°C)
- Connection value 100 W
- 220 - 240 V
- Height adjustable front feet
- Dimensions: 203 cm H x 70 cm W x 67 cm D
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.
- To achieve the declared energy consumption, the distanceholders have to be used. As a result, the appliance depth increases by about 3.5 cm. The appliance used without the distance holder is fully functional, but has a slightly higher energy consumption.

Functions

- Gross capacity, total: 466 l
- Gross capacity cooling 338 l
- **** freezer Gross freezer capacity (-18°C and below)