

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



A++

**NoFrost bottomfreezer: no need to defrost
your freezer**

- LED lighting - with soft start, lasts for the lifetime of the appliance.
- **VarioZone:** more flexibility due to variable-use glass shelves and drawers in the freezer compartment.
- **Automatic super freezing:** optimal for freezing smaller food loads faster whilst protecting your frozen items from defrosting, thanks to the detection of temperature increase and the automatic decrease of temperature
- **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.

Technical Data

Built-in / Free-standing :	Free-standing
Door panel options :	Not possible
Width of the appliance :	700
Depth (mm) :	670
Net weight (kg) :	95.233
Connection Rating (W) :	100
Current (A) :	10
Door hinge :	Right reversible
Voltage (V) :	220-240
Frequency (Hz) :	50
Approval certificates :	CE, VDE
Length 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 :	4
Shelves for Bottles :	Yes
EAN code :	4242002942704
Brand :	Bosch
Product name / Commercial code :	KGN49AI31
Energy efficiency rating :	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 typology :	N/A

Included accessories

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



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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
- Vertical door handle Vertical door handle
- Right hinged door, reversible door
- 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
- ChillerBox - recommended storage area for meat and fish 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
- SuperCool function
- Bottle rack

Key features - Freezer section

- No Frost, never have to defrost ever again
- 3 freezer drawers
- SuperFreeze functions 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 acoustic door open alarm
- Vario Zone - removable safety glass shelves for extra space!
- 2 x cold accumulator, 3 x egg tray, 1 x ice cube tray

Dimension and installation

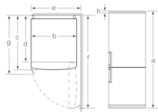
- Climate class SN-T (suitable for ambient temperatures between 10 to 43°C)
- Connection value 100 W
- 220 - 240 V
- Height adjustable front feet
- Dimensions: 203 cm H x 70 cm W x 67 cm D
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.
- 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 (-18°C and below)

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KG49AI31



Appliance name	a	b	c	d	e	f	g	h
KG49 AI (Outer handle)	1860	700	670	590	740	1310	710	12
KG49 AI (Inner handle)	1860	700	670	590	710	1310	670	12
KG49 AI (Outer handle)	2030	700	670	590	740	1310	710	12
KG49 AI (Inner handle)	2030	700	670	590	710	1310	670	12

Description	
a	Height
b	Width
c	Depth with door closed, without handle
d	Colored depth
e	Width with door opened to 90°
f	Depth with door opened, without handle
g	Depth with door closed, with handle
h	As gap for installation in recess or fitted cabinet

measurements in mm