

**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**

- **XL size:** provides lots of space for your food.
- **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

Technical Data

Construction type :	Free-standing
Door panel options :	Not possible
Width of the appliance :	700
Depth of the product :	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 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 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 type :	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 l 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
- 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.
- Super Cooling: 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 cold accumulator, 3 x egg tray, 1 x ice cube tray

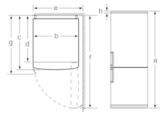
Dimension and installation

- 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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Appliance name	a	b	c	d	e	f	g	h
KGN 46 (Outer handle)	1860	700	670	590	740	1310	710	12
KGN 46 (Inner handle)	1860	700	670	590	710	1310	670	12
KGN 49 (Outer handle)	2030	700	670	590	740	1310	710	12
KGN 49 (Inner handle)	2030	700	670	590	710	1310	670	12

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

measurements in mm