

**Series 6, built-in fridge-freezer with freezer at bottom, 177.2 x 55.8 cm, flat hinge
KIS86AF30G**



A++



The bottom freezer with VitaFresh plus drawer: keeps your fruit and vegetables fresher for longer.

- 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.
- Big Box drawer: for stacking storage containers or for large frozen food items.
- Easy Access Shelf: a pull-out glass shelf for easier access to everything inside your fridge.
- Low Frost: defrost less often thanks to reduced frost – saving time, effort and energy.

Technical Data

Built-in / Free-standing:	Built-in
Door panel options:	Not possible
Height:	1772 mm
Width of the appliance:	558 mm
Depth:	545 mm
Min. required niche size for installation (HxWxD):	1775.0 x 560 x 550 mm
Net weight:	69.2 kg
Connection rating:	90 W
Fuse protection:	13 A
Door hinge:	Right reversible
Voltage:	220-240 V
Frequency:	50 Hz
Length electrical supply cord:	230.0 cm
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:	No
Frost free system:	No
Installation typology:	Integrated

Optional accessories

KSZ10020 Bottle Rack



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Performance and Consumption

- Energy Efficiency Class: A++
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- Total net capacity: 265 litres
- Net fridge capacity: 191 litres
- Net freezer capacity: 74 litres
- Noise level dB(A) re 1 pW: 36

Design features

- Manual defrost freezer
- Right hinged door, reversible door
- Electronic control for fridge and freezer with LED display
- Removable magnetic door seals - easy to clean

Food freshness system

- 1 VitaFresh plus drawer with humidity control. Fruit and vegetables retain vitamins and last longer
- FreshSense - Constant temperature control by intelligent sensor technology
- Two separate cooling circuits allow independent temperature control and prevents the transference of humidity between the fridge and freezer cavity

Key features - Fridge section

- Automatic defrost fridge
- Bright interior LED fridge light
- 5 safety glass shelves in fridge compartment of which 4 are height adjustable
- SuperCool function

Key features - Freezer section

- no
- 4 star freezer rating
- 3 freezer drawers
- Freezing capacity in 24 hours: 7 kg
- Maximum freezer storage time in power failure: 32 hours

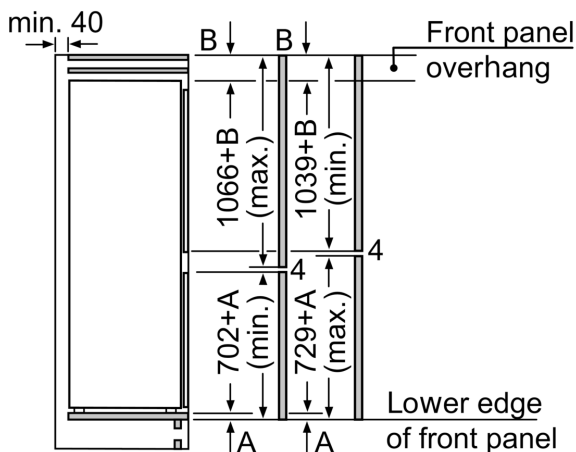
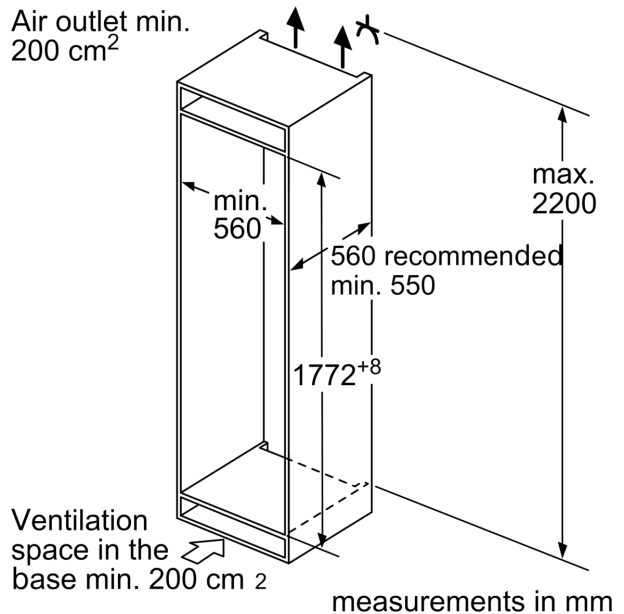
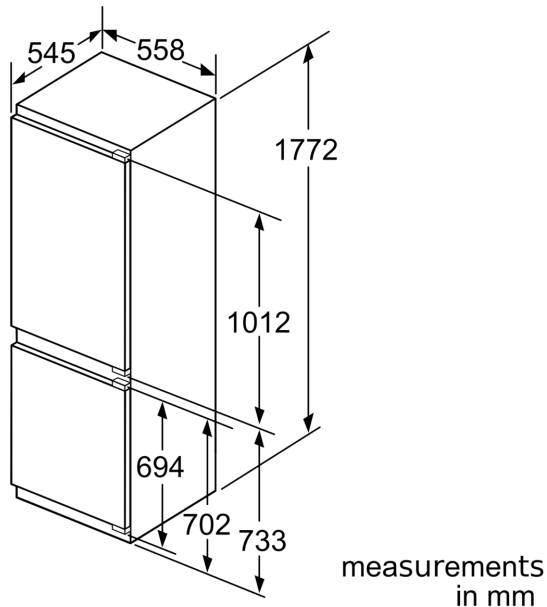
Functions

- Freezer malfunction warning signal: optical and acoustical
- SuperFreezing function with automatic deactivation
- Optical and acoustical door open warning

Dimension and installation

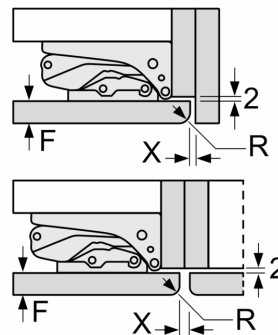
- Connection value 90 W
- Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D
- Climate class SN-ST (suitable for ambient temperatures between 10 to 38°C)
- Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

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The specified unit door dimensions are valid for a door gap of 4 mm.
measurements in 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.