

**Series 6, built-in fridge-freezer with freezer at bottom, 177.2 x 55.8 cm, soft close flat hinge KIN86AD30G**



**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.
- Vario Shelf: space for bottles and bowls with sectioned glass shelves that can be separated and slid underneath.

**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:	68.4 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:	Fridge and freezer
Installation typology:	Integrated

**Optional accessories**

KSZ10020 Bottle Rack



4 242002 721699

**Series 6, built-in fridge-freezer with  
freezer at bottom, 177.2 x 55.8 cm,  
soft close flat hinge  
KIN86AD30G**

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

---

**Performance and Consumption**

- Energy Efficiency Class: A++ kWh/yr: 0.605 kWh
- Total net capacity: 255 litres
- Net fridge capacity: 188 litres
- Net freezer capacity: 67 litres
- Noise level dB(A) re 1 pW: 39

**Design features**

- Automatic 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**

- NoFrost freezer
- 4 star freezer rating
- 3 freezer drawers
- Freezing capacity in 24 hours: 8 kg
- Maximum freezer storage time in power failure: 13 hours

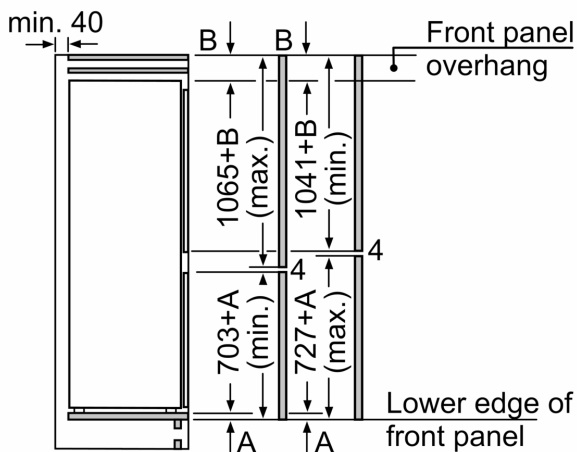
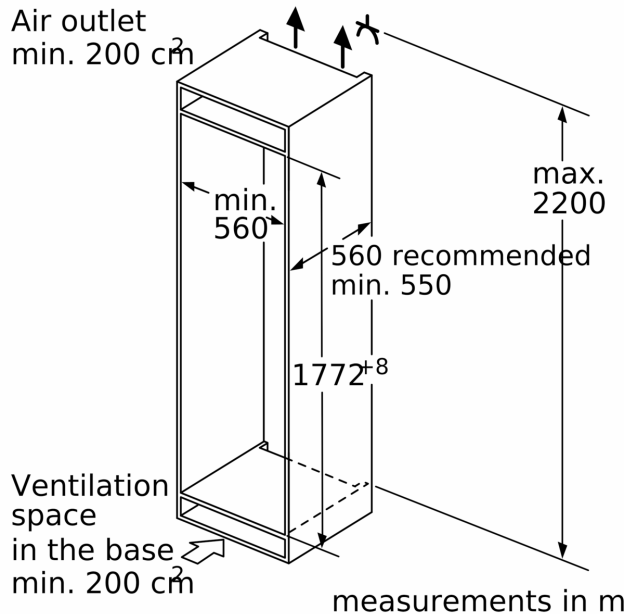
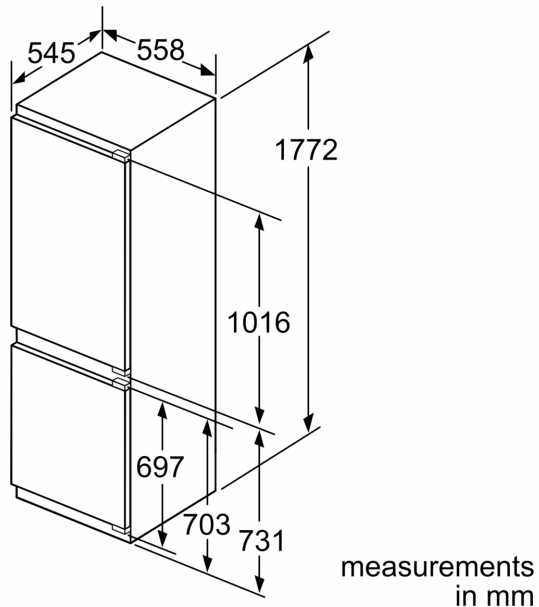
**Functions**

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

**Dimension and installation**

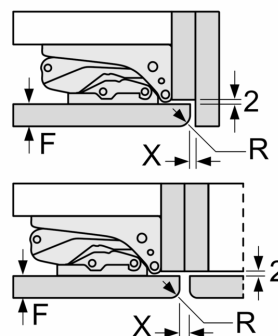
- Connection value 90 W
- Dimensions: 177.2 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D
- Climate class SN-ST (suitable for ambient temperatures between 10 to 38°C)

**Series 6, built-in fridge-freezer with  
freezer at bottom, 177.2 x 55.8 cm,  
soft close flat hinge  
KIN86AD30G**



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.