

iQ500, built-in fridge-freezer with freezer at bottom, 177.2 x 55.8 cm, soft close flat hinge KI86NAD30A



A premium bottom freezer refrigerator with Hyper fresh to ensure your vegetables and fruits last longer and soft closing

- ✓ hyperFresh plus: Longer freshness for fruits and veggies.
- ✓ LED light: Even lighting throughout the fridge interior allows you to keep your food in view.
- ✓ bigBox: Extra space for large frozen goods.
- ✓ easyAccess: All your foods provided in view and within reach by movable glass shelves.
- ✓ superCooling: Fast cooling for your fresh food.

Annual energy consumption AU:	276 kWh
Total capacity:	254 l
Freezer Net capacity:	67 l
Built-in / Free-standing:	Built-in
Door panel options:	Not possible
Height:	1772 mm
Width of the appliance:	558 mm
Depth of the product:	545 mm
Required niche size for installation (HxWxD): .	1775 x 560 x 550 mm
Net weight:	72.3 kg
Power supply:	90 W
Fuse protection:	10 A
Door type:	Right reversible
Voltage:	220-240 V
Frequency:	50 Hz
Length electrical supply cord:	230.0 cm
Storage Period in Event of Power Failure (h):	9 h
Number of compressors:	1
Number of independent cooling systems:	2
Interior ventilator:	Yes
Reversible Door Hinge:	Yes
Number of Adjustable Shelves in fridge compartment:	4
Shelves for Bottles:	No
Frost free system:	Freezer
Installation type:	Fully-integrated



KS10Z010	Snackbox
KS10Z020	Bottle Rack
KSGGZM00	Butter box
KSZ10010	Snackbox
KSZ10020	Bottle Rack

iQ500, built-in fridge-freezer with freezer at bottom, 177.2 x 55.8 cm, soft close flat hinge KI86NAD30A

Performance & Consumption

- 3.5 Energy Stars Rating, 276 kWh energy consumption per year
- Gross Capacity: 273 litres
- Fridge gross capacity: 189 litres
- Freezer gross capacity: 84 litres
- Multi-airflow system - Minimises fluctuating temperatures by ensuring optimal and uniform air circulation in the fridge
- Supercooling - Automatically brings down the temperature of the refrigerator to cool new groceries rapidly.
- Superfreezing - Automatically brings down the temperature of the freezer to keep cool new items rapidly.
- Noise level: 38 dB(A)

Convenience & Safety

- LED illumination in fridge
- Separate temperature controls for Fridge and Freezer
- Electronic controls make it easier to set the temperature and features of your refrigerator
- No frost freezer
- Acoustic door open alarm
- Holiday mode
- Reversible door hinging

Fridge Compartment

- 1 Hyper fresh : drawer keeps fruits and vegetables fresh for up to 2 times longer.
- 5 safety glass shelves
- 1 Large door trays (Large)
- 3 Small door trays (Small)
- 1 Dairy Compartment
- Power ventilation for uniform air circulation
- Net Capacity (Fridge): 187 L

Freezer Compartment

- 3 Pull-out drawers for storage, including 1 Big Box for storing large items
- Freezing Capacity: 8 kg/ 24h
- Net Capacity Freezer: 67 l

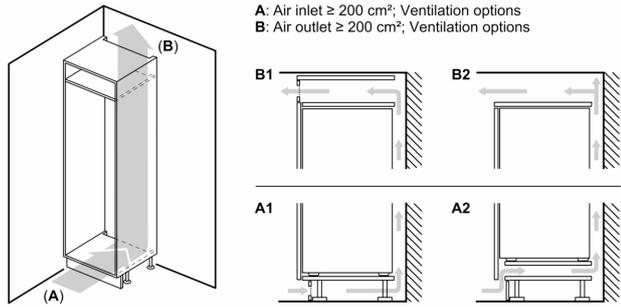
Accessories

- 2 x cold accumulator, 1 x ice cube tray

Dimensions

- Dimensions (HxWxD): 177.2 cm x 55.8 cm x 54.5 cm
- Cut-out Dimension (H x W x D): 1775 mm x 560 mm x 550 mm

iQ500, built-in fridge-freezer with freezer at bottom, 177.2 x 55.8 cm, soft close flat hinge KI86NAD30A



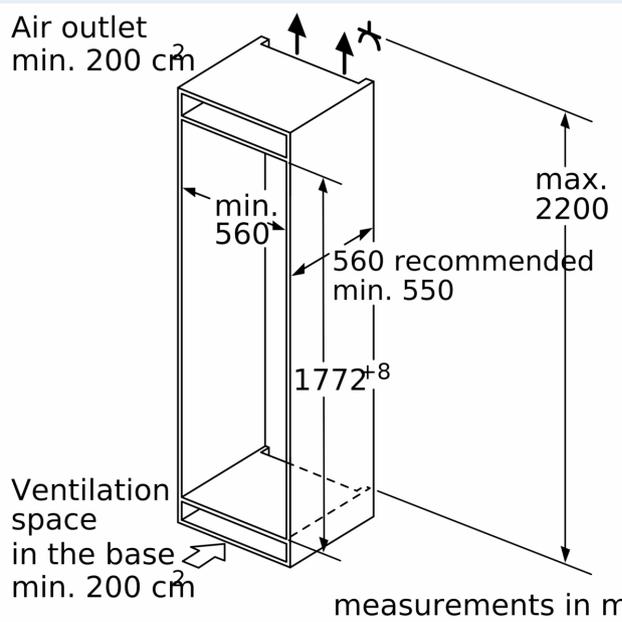
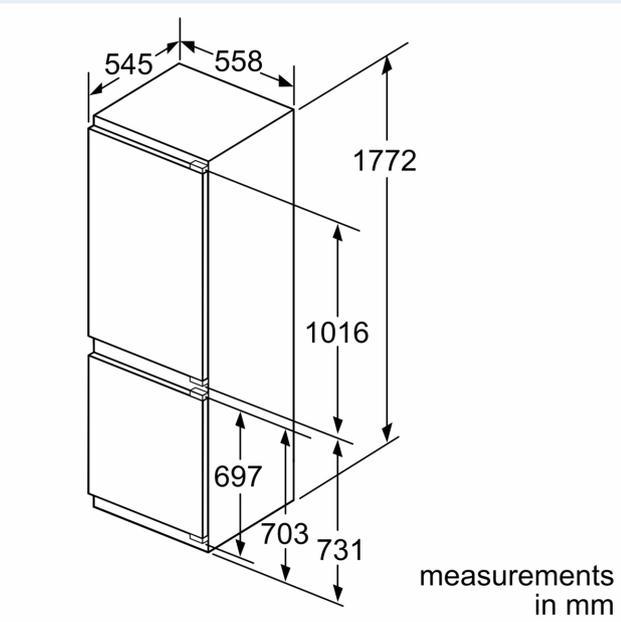
Maximal permissible weight of the unit fronts

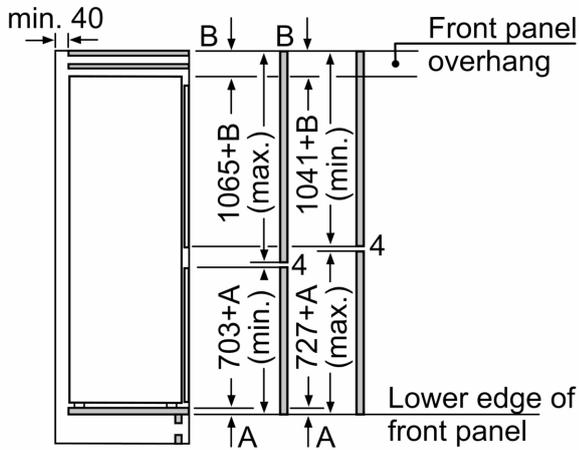
Fitted unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges

Δ Weight
 A: Appliance door height including hinges in mm

B: Undamped hinge, unit front in kg
 C: Damped hinge, unit front in kg
 D: Additional possible load in kg with heavy load kit

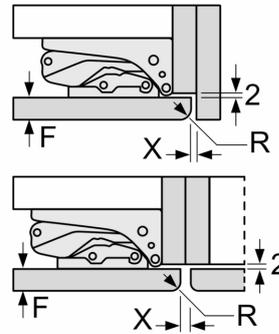
A	B	C	D
1500-1750	22	22	
720-1400	19	19	B+5 / C+5
A1	15	19	
A2	15	19	





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.