

iQ500, built-in fridge-freezer with freezer at bottom, 177.2 x 55.8 cm, soft close flat hinge KI86NSDD0



Optional accessories	
KSGGZM00	Butter box

Built-in fridge-freezer with hyperFresh <0°> to keep fruit and vegetables fresh longer and LED lights and freezerLight for brilliant illumination of the fridge's and freezer interior.

- ✓ hyperFresh <0°C>: More space for fruit and vegetables. A cold climate for fish and meat.
- ✓ autoAirflow – Ideal air circulation and even cooling at all levels for longer freshness.
- ✓ LED light: Even lighting throughout the fridge interior allows you to keep your food in view.
- ✓ flexShelf: Optimize your fridge space by sliding the shelf out of the way.
- ✓ softClosing: Your fridge door, always properly closed.

Features

Technical Data

Energy Efficiency Class (Regulation (EU) 2017/1369) ¹ :	D
Average annual energy consumption in kilowatt hour per year (kWh/a) ² :	186 kWh/annum
Sum of volume of frozen compartments:	76 l
Sum of volume of chill compartments:	184 l
Airborne acoustical noise emissions :	35 dB(A) re 1pW
Airborne acoustical noise emission class:	B
Design:	Built-in
Number of compressors:	1
Number of independent cooling systems:	2
Width of the appliance:	558 mm
Height:	1772 mm
Depth:	548 mm
Net weight:	58.7 kg
Required niche size for installation (HxWxD):	1775x560x550 mm
Door panel options:	Possible but accessory
Door hinge:	Right reversible
Number of Adjustable Shelves in fridge compartment:	2
Shelves for Bottles:	Yes
Frost free system:	Freezer
Interior ventilator:	No
Reversible Door Hinge:	Yes
Length electrical supply cord:	230.0 cm
Multi-Flow Air Tower:	No
Fast cooling switch:	Yes
Fast freezing function:	Yes
Temperature Controlled Drawer:	No
Humidity Control Drawer:	No
Number of Door Bins - Refrigerator:	2
Door bin adjustability - Refrigerator:	Yes
Tilt-out door bins in fridge:	Yes
Gallon wide door bins:	Yes
Number of Gallon storage:	1
Motorized Shelf:	No
Material of the shelves:	Safety glass
Door opened indicator freezer:	No
Automatic motor-driven ice-maker:	No
Fuse protection:	10 A
Voltage:	220-240 V
Frequency:	50 Hz
Storage Period in Event of Power Failure (h):	11 h
Door panel options:	Possible but accessory
ENERGY STAR® certified:	No
Plug type:	Gardly plug w/ earthing
Required cutout/niche size for installation (in):	x
Dimensions of the packed product:	72.45 x 24.01 x 25.19

¹ Scale of Energy Efficiency Classes from A to G

² Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance.

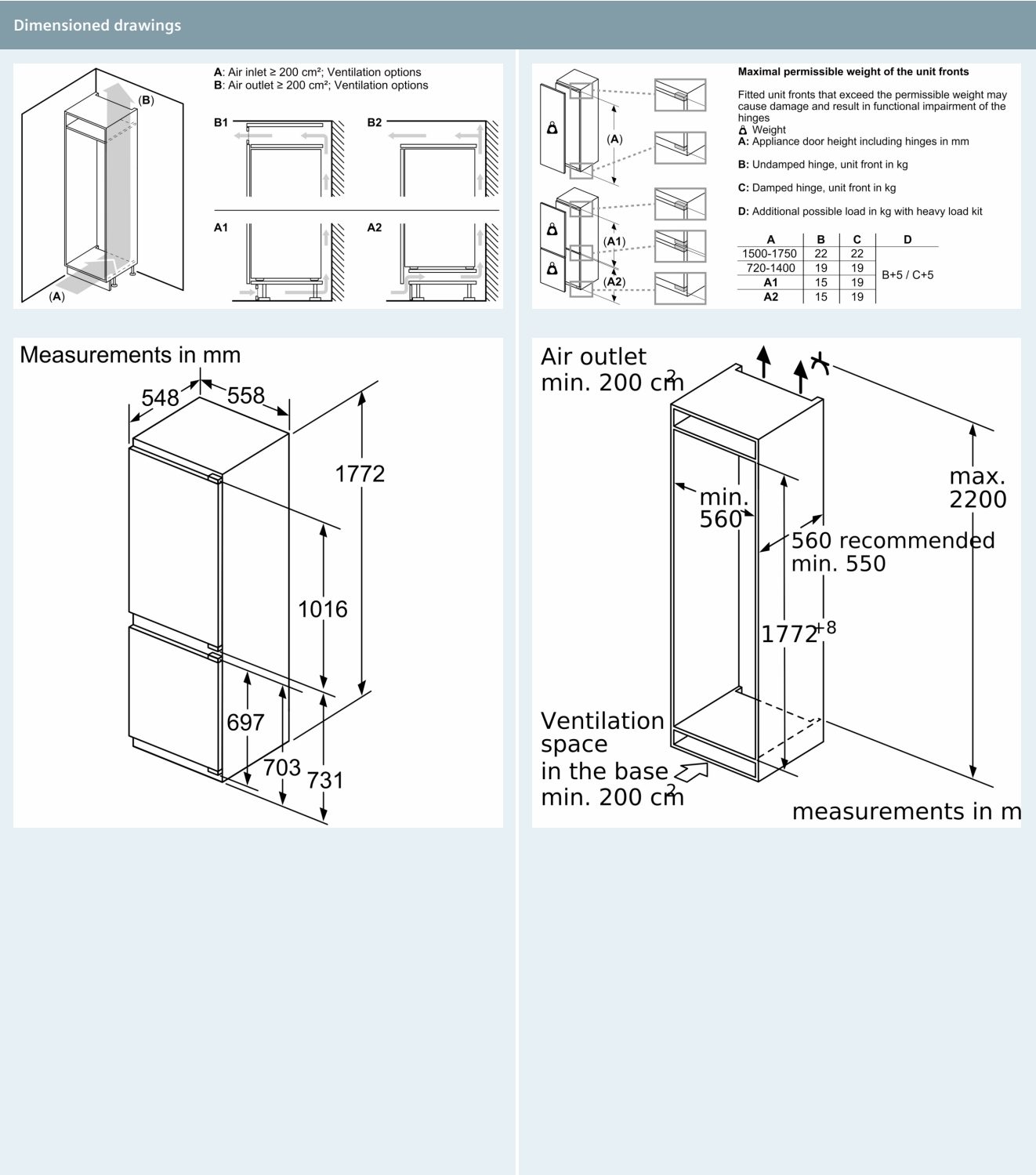
Net weight: 130.000 lbs
Gross weight: 139.000 lbs



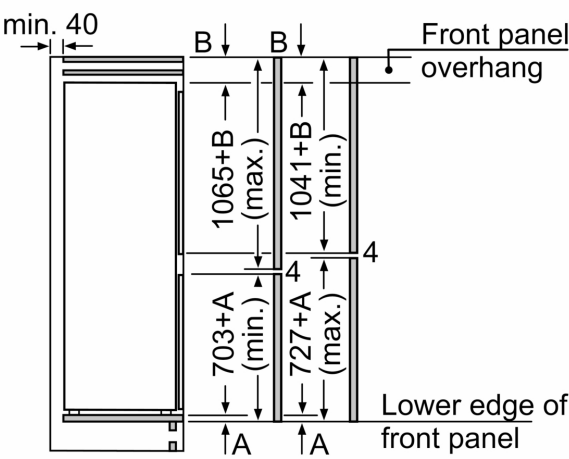
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Features	
• Built-in-refrigerator 2-door, Bottom Fre • easy Installation • Flat hinge, Soft closing: yes Performance and consumption • Energy Class: D • Total Volume: 260 l • Net Fridge Volume : 184 l • Net Freezer Volume : 76 l • Freezing capacity 24h: 8 kg • Annual Energy Consumption: 186 kWh/a • Climate Class: SN-ST • Fast Freeze Facility • Noise Level : 35 dB , B Class • Temperature rise time : 11 H Design and Styling • LED interior light in fridge section • freezerLight Convenience & Safety • No Frost • Twin LED electronic control • Super Cooling: automatic deactivation • Optical and acoustic door open warning system Fridge Compartment • 3 safety glass shelves, thereof 2 height adjustable, Standard • 1 door bin(s) high • 3 door bins, thereof 1 door bin(s) high • Dairy compartment • Bottle storage: Bottle grid • 1 foldable garage plate1 PC • 1 door bin(s) high, 1 door bin(s) small Freshness System • 1 hyperFresh box with adjustable humidity - keeps fruit and vegetables fresh for longer. • 1 hyperFresh <0°C> box - keeps fish and meat longer fresh Freezer • Super Freezing: Manual/automatic activation • 3 transparent freezer drawers Dimensions • Appliance Dimensions (H x W x D): 177.2 cm x 55.8 cm x 54.8 cm • Niche Dimension (H x W x D): 177.5 cm x 56.0 cm x 55.0 cm Technical Information • Door right hinged, reversible • Nominal voltage: 220 - 240 V • Length of power cord: 230 cm	Accessories • ice cube tray • ice cube tray Country Specific Options • Based on the results of the standard 24-hour test. Actual consumption depends on usage/position of the appliance. Environment and Safety Installation General Information

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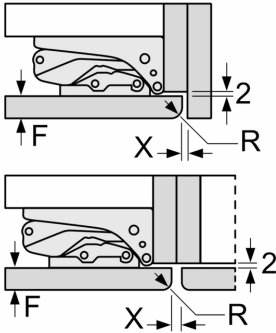


Dimensioned drawings



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.