

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



- ✓ hyperFresh <0°> – More space for fruit and vegetables. Dedicated storage for fish and meat.
- ✓ noFrost – Never defrost your freezer again.
- ✓ autoAirflow – Ideal air circulation for even cooling at all levels, maintaining longer freshness.
- ✓ LED light – Even lighting throughout the inside of your fridge to keep everything in view.
- ✓ flexShelf – Optimise the space in your fridge with this easy-slide shelf.

Features

Technical Data

Energy Efficiency Class:	D
Average annual energy consumption in kilowatt hour per year (kWh/a):	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 1 pW
Airborne acoustical noise emission class:	B
Design:	Built-in
Door panel options:	Possible but accessory
Height:	1772 mm
Width of the appliance:	558 mm
Dimensions:	548 mm
Min. required niche size for installation (HxWxD):	1775.0 x 560 x 550 mm
Weight:	58.2 kg
Fuse protection:	10 A
Door opening:	Right reversible
Nominal power:	220-240 V
Frequency:	50 Hz
Length of 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 (Stck):	2
Shelves for Bottles:	Yes
Frost free system:	Freezer
Installation type:	Fully integrated

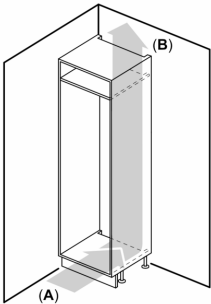
Optional accessories

KSGGZM00 Butter box

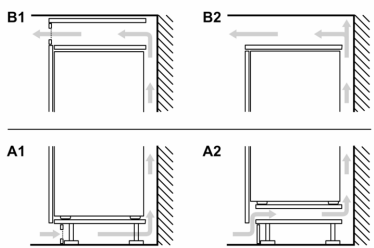


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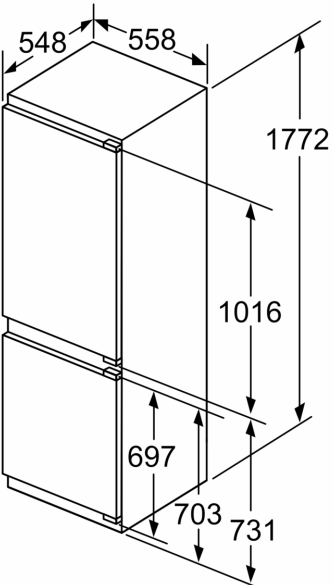
Dimensioned drawings



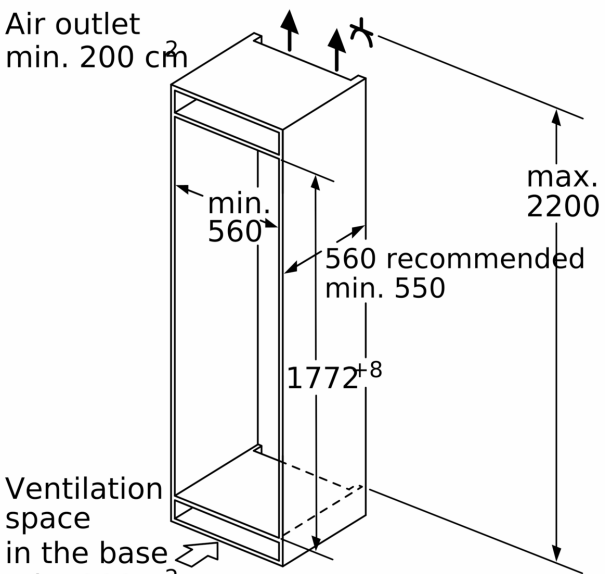
A: Air inlet $\geq 200\text{ cm}^2$; Ventilation options
B: Air outlet $\geq 200\text{ cm}^2$; Ventilation options



Measurements in mm



548, 558, 1772, 1016, 697, 703, 731



Air outlet min. 200 cm^2
min. 560
560 recommended min. 550
1772⁺⁸
max. 2200
Ventilation space in the base min. 200 cm^2
measurements in m

Maximal permissible weight of the unit fronts

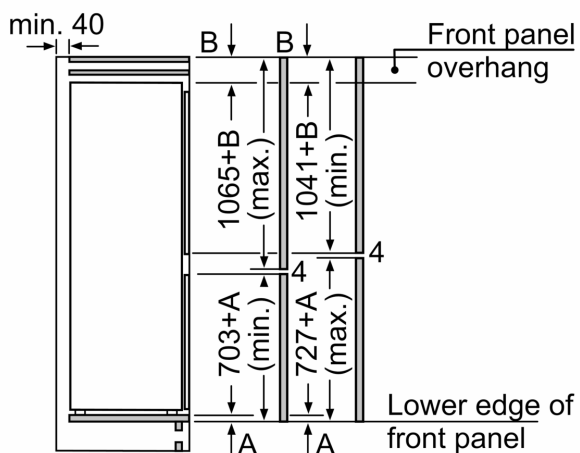
Fitted unit fronts that exceed the permissible weight may cause damage and result in functional impairment of the hinges

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	

2 /

Dimensioned drawings

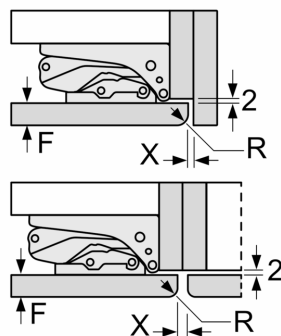


The specified unit door dimensions are valid for a door gap of 4 mm.

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.