

iQ500, Built-in fridge, 140 x 56 cm, soft close flat hinge
KI51RADF0



3 x egg tray	
KS10Z020	Bottle Rack
KSGGZM00	Butter box

coolEfficiency built-in fridge with hyperFresh plus Box to keep fruit and vegetables fresh up to 2 times longer and flexible varioShelf.

- ✓ hyperFresh plus: keeps fruit and vegetables fresher for longer.
- ✓ LED light – Even lighting throughout the inside of your fridge to keep everything in view.
- ✓ Door closes automatically and softly when it is open at a 20° angle or less - Soft closing.
- ✓ superCooling: faster cooling for fresh food.
- ✓ varioShelf: the flexibility to adjust your fridge's interior.

Energy Efficiency Class: F
Average annual energy consumption in kilowatt hour per year (kWh/a): 133 kWh/annum
Sum of volume of frozen compartments: 0 l
Sum of volume of chill compartments: 247 l
Airborne acoustical noise emissions : 33 dB(A) re 1pW
Airborne acoustical noise emission class: B
Built-in / Free-standing: Built-in
Door panel options: Not possible
Height: 1397 mm
Width of the appliance: 558 mm
Dimensions: 545 mm
Min. required niche size for installation (HxWxD): 1400 x 560 x 550 mm
Weight: 51.9 kg
Connection Rating: 90 W
Fuse protection: 10 A
Door opening: Right reversible
Nominal power: 220-240 V
Frequency: 50 Hz
Length electrical supply cord: 230.0 cm
Number of compressors: 1
Number of independent cooling systems: 1
Interior ventilator: No
Reversible Door Hinge: Yes
Number of Adjustable Shelves in fridge compartment: 5
Shelves for Bottles: No
EAN code: 4242003840436
Brand: Siemens
Product name / Commercial code: KI51RADF0
Product category: Upright fridge
Frost free system: No
Installation type: Fully integrated
Included accessories: 3 x egg tray



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Functions

- Bright interior LED fridge light

Design features

- Electronic LED display
- VitaControl - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- Automatic defrost in fridge section
- Super Cooling: automatic deactivation
- Acoustic open door warning system

Design features

- 6 removable safety glass shelves
- 5 door trays, including 1x dairy compartment

Freshness System

- 1 hyperFresh plus box with adjustable humidity - keeps fruit and vegetables fresh for longer.

Dimension and installation

- Dimensions: 139.7 cm H x 55.8 cm W x 54.5 cm D
- Niche Dimensions: 140 cm H x 56 cm W x 55 cm D

Key features - Fridge section

- Right hinged door, door reversible
- Connection value 90 W
- 220 - 240 V
- Transportation handles

Key features - Freezer section

- 3 x egg tray
- bottle holder in door tray

Country Specific Options

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

Design features

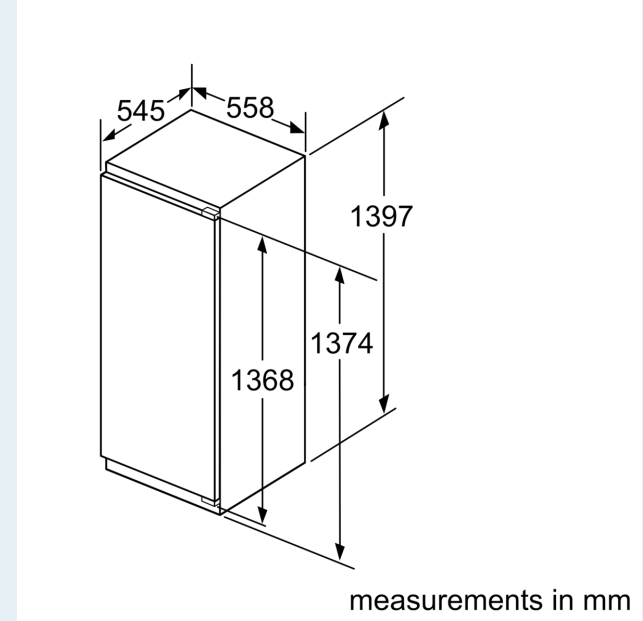
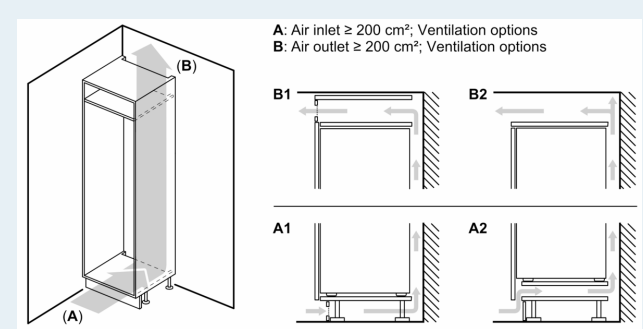
Dimension and installation

Additional features

Performance and Consumption

- EU19_EEK_D: F
- Total Volume : 247 l
- Net Fridge Volume : 247 l
- Net Freezer Volume : 0 l
- Annual Energy Consumption: 133 kWh/a
- Climate Class: SN-ST
- Noise Level : 33 dB , EU19_Noise emission class_D: B

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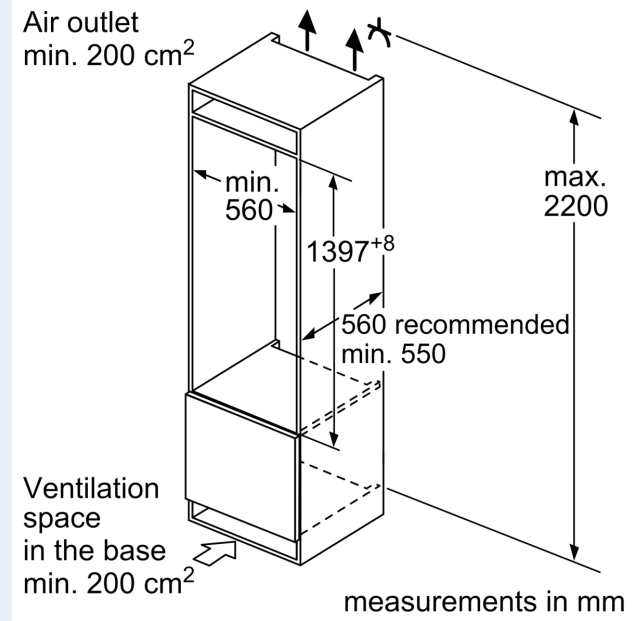


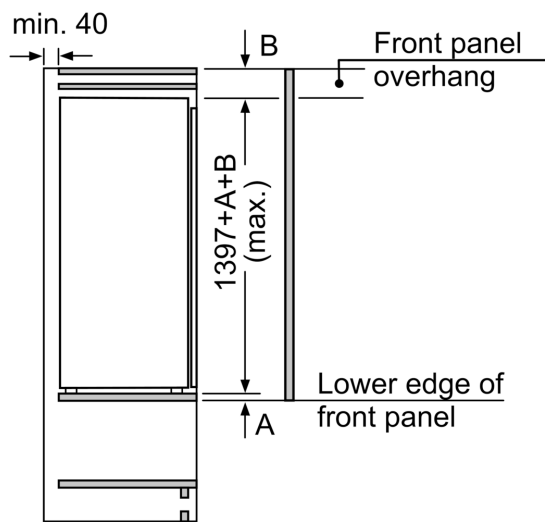
Maximal permissible weight of the unit fronts

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

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

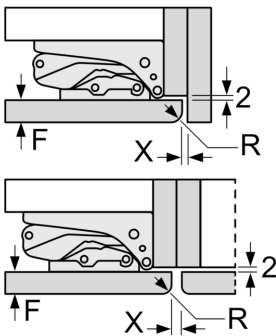
A	B	C	D
1500-1750	22	22	
720-1400	19	19	B+5 / C+5
A1	15	19	
A2	15	19	





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.