

iQ500, Built-in fridge-freezer with freezer at bottom, 177.2 x 55.8 cm, soft close flat hinge KI86NHD30



A++



coolEfficiency built-in fridge with hyperFresh plus Box to keep fruit and vegetables fresh up to twice as long, as well as Home Connect: Access and control your fridge, no matter where you are - with the easy-to-use Home Connect App

- ✓ Storage Guide: Easily find the best possible place for each individual food.
- ✓ The hyperFresh plus Box with adjustable humidity keeps fruit and vegetables fresh for longer.
- ✓ noFrost – Never defrost your freezer again.
- ✓ Home Connect – Control your smart fridge no matter where you are.
- ✓ The bigBox offers plenty of space to store and stack large frozen items efficiently.

Features

Technical Data

Construction type : Built-in
 Door panel options : Not possible
 Width of the appliance : 558 mm
 Depth of the product : 545 mm
 Required niche size for installation (HxWxD) : 1775.0 x 560 x 550 mm
 Net weight : 68.961 kg
 Connection rating : 90 W
 Fuse protection : 10 A
 Door hinge : Right reversible
 Voltage : 220-240 V
 Frequency : 50 Hz
 Approval certificates : CE, VDE
 Length of electrical supply cord : 230 cm
 Storage Period in Event of Power Failure (h) : 13 h
 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) : 4
 Shelves for Bottles : Yes
 EAN code : 4242003717424
 Brand : Siemens
 Product name / Commercial code : KI86NHD30
 Energy consumption annual - NEW (2010/30/EC) : 221.00 kWh/annum
 Refrigerator Net capacity - NEW (2010/30/EC) : 188 l
 Freezer Net capacity - NEW (2010/30/EC) : 67 l
 Frost free system : Freezer
 Freezing capacity) - NEW (2010/30/EC) : 8 kg/24h
 Climate class : SN-ST
 Noise level : 39 dB(A) re 1 pW
 Installation type : Full-integrated

Included accessories

- 2 x cold accumulator
- 2 x egg tray
- 1 x ice cube tray



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Features

Performance and Consumption

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

Design features

- Home Connect: Remote Monitoring and Control with Wi-Fi connectivity
- dimLight: slowly brightening LED light
- Right hinged door, door reversible
- softClosing door system - dampens door movement, for smooth and effortless closure
- LED display for fridge and freezer
- Removable safety glass shelves for extra space

Food freshness system

- VitaControl - constant temperature by intelligent sensor technology - Constant temperature control by intelligent sensor technology
- Twin evaporators allows independent temperature control and ensures there is no transference of humidity between the fridge and freezer cavity.

Key features - Fridge section

- 5 safety glass shelves (4 height adjustable)
- Vario shelf - useful storage when required
- Easy access shelf - easy access and everything in sight
- touch control - enduring elegance - perfectly under control
- 1 hyperFresh plus box with adjustable humidity - keeps fruit and vegetables fresh for longer.
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- Super Cooling: automatic deactivation
- Bottle rack
- 5 door trays, including 1x dairy compartment

Key features - Freezer section

- noFrost freezer, never have to defrost ever again
- 3 transparent freezer drawers, 1 bigBox
- 4 star rating
- Calendar frozen food
- 3 freezer drawers
- superFreeze function with automatic deactivation
- Freezing capacity in 24 hours: 8 kg
- Maximum freezer storage time in power failure: 13 hours

Functions

- Freezer malfunction warning signal: Optical and acoustical
- Acoustic open door warning system
- Economy and holiday mode
- Holiday mode

Accessories

- 2 x cold accumulator, 3 x egg tray, 2 x ice cube tray

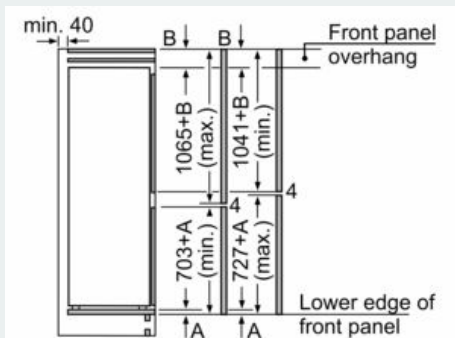
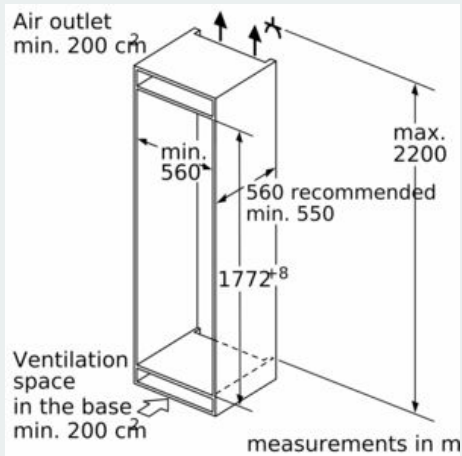
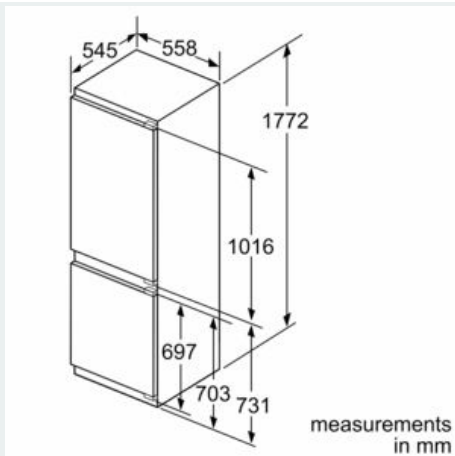
Dimension and installation

- Climate class SN-ST (suitable for ambient temperatures between 10 to 38°C)
- Connection value 90 W

- 220 - 240 V
- 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

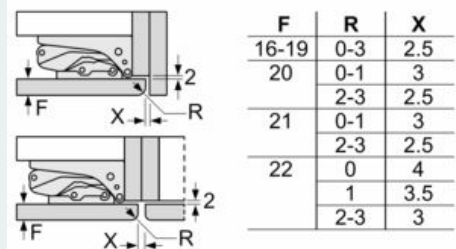
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Dimensioned drawings



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



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.