iQ500, built-in fridge-freezer Combination with freezer area below, 177.2 x 55.8 cm
KI86SHDD0

✓ Keeps fruit and vegetables fresh and crisp up to 2x longer - hyperFresh Plus.
✓ Less ice formation saves energy and work during defrosting - lowFrost.
✓ Control and operate your refrigerator on the go - with the Home Connect app (Android and iOS).
✓ Illuminates the refrigerator for a good overview - LED Lighting.
✓ The bigBox offers plenty of space to optimally store large frozen food and stack.

Technical specifications
Energy efficiency class (EU 2017/1369): D.
Average energy consumption in kilowatt hours per year (kWh /a) (EU 2017/1369): 164
Total volume of freezer compartments (EU 2017/1369): 74
Total volume of cold storage compartments (EU 2017/1369): 191
Airborne noise emissions (EU 2017/1369): 38
Airborne noise emission class (EU 2017/1369): C
Design: built-in
Decorative frame / panel: Not possible
Device width (mm): 558
Device depth (mm): 545
Niche dimensions (H x W x D) (mm): 1775.0 x 560 x 550
Net weight (kg): 67,425
Connection value (W): 120
Protection (A): 10
Door hinge: can be changed on the right
Voltage (V): 220-240
Frequency (Hz): 50
Approval certificates: CE, VDE
Length of connection cable (cm): 230
Storage in the event of a power failure (h): 10
Number of compressors: 1
Number of independent cooling circuits: 2
Internal fan: yes
Changeable hinges: Yes
Number of adjustable shelves - refrigerator compartment (pcs): 4
Bottle shelves: No.
EAN number: 4242003858486
Brand: Siemens
International ordering code: KI86SHDD0
Frostfree System: No.
Type of installation: fully integrable
.SmartCool
.Flat hinge technology, soft closing with door damping
.easy installation
Performance and consumption
.Energy efficiency class: D
.Total $_{usable}$ volume: 265 l
.Net capacity of the cooling compartments: 191 l
.Usable volume of freezer compartments: 74 l
.$_{Freezing}$ capacity in 24 hours: 7 kg
.Energy consumption / year: 164 kWh / a
.Climate class: SN-ST
.Super freezing: yes
.Noise efficiency class / noise value: C / 38 dB
.$_{Storage}$ time in the event of a fault: 9.7 h
.Based on the results of the standard test over 24 hours.
Actual consumption depends on the usage / location of the Device.
design
.LED lighting
Comfort and security
.Home Connect: remote start and remote monitoring
.Electronic temperature control, exactly digitally readable
.freshSense - constant temperature through intelligent Sensor technology
.Separate temperature control for the fridge and freezer
.super cool
.Super freezing with automatic freeze
.$_{Vacation}$ switching
.Audible door alarm
.Optical and acoustic warning system when the temperature rises, with Memory function
Refrigerator compartment
.5 shelves made of safety glass (4 adjustable in height), of which varioShelf, 1 easyAccessShelf
.5 door racks, including 1 butter / cheese compartment

Fresh keeping system

· 1 hyperFresh plus box with humidity control - holds fruit and Vegetables stay fresh up to 2x longer

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Freezer compartment

· LowFrost - less ice formation, faster defrosting
· varioZone - for flexible use of the freezer compartment
· 3 transparent frozen food drawers, of which
· 1 bigBox

Dimensions

· Device dimensions (H x W x D): 177.2 cm x 55.8 cm x 54.5 cm
· Niche dimensions (H x W x D): 177.5 cm x 56.0 cm x 55.0 cm

Technical information

· Door hinge on the right, changeable
· Connection $_{value}$: Connection $_{value}$: 120 W
· 220 - 240 V

equipment

· 3 x egg tray, 1 x ice cube tray, 1 x bottle comb in Door racks
· Bottle $_{comb}$