

N 90, built-in fridge-freezer with freezer at bottom, 177.2 x 55.6 cm  
K8345X0



COOKING PASSION SINCE 1877



A++



The built-in fridge-freezer keeps foods fresh up to 3x longer.

- ✓ FreshSafe 3: Optimal freshness due to two climate zones with different air moisture at nearly 0°C.
- ✓ A++: Appliance with very low energy consumption.
- ✓ Complete ventilation through plinth: More room on the inside thanks to placement of the air intake and outlet openings in the base.
- ✓ Softclose: When it reaches an angle of 20° the door softly closes itself.
- ✓ NoFrost: No more manual thawing. The air circulates to stay dry so there's no ice buildup.

## Features

### Technical Data

Built-in / Free-standing : Built-in  
 Door panel options : Not possible  
 Appliance Width (mm) : 556  
 Depth (mm) : 545  
 Required niche size for installation (HxWxD) : 1775.0 x 560 x 550  
 Net weight (kg) : 75.636  
 Connection Rating (W) : 120  
 Current (A) : 10  
 Door hinge : Right reversible  
 Voltage (V) : 220-240  
 Frequency (Hz) : 50  
 Approval certificates : CE, VDE  
 Length electrical supply cord (cm) : 230  
 Storage Period in Event of Power Failure (h) : 16  
 Number of compressors : 1  
 Number of independent cooling systems : 3  
 Interior ventilator : No  
 Reversible Door Hinge : Yes  
 Number of Adjustable Shelves in fridge compartment : 2  
 Shelves for Bottles : Yes  
 EAN code : 4242004124757  
 Brand : Neff  
 Product name / Commercial code : K8345X0  
 Energy efficiency class (2010/30/EC) : A++  
 Energy consumption annual (kWh/annum) - NEW (2010/30/EC) : 236.00  
 Refrigerator Net capacity (l) - NEW (2010/30/EC) : 184  
 Freezer Net capacity (l) - NEW (2010/30/EC) : 61  
 Frost free system : Freezer  
 Temperature rise time (h) : 16  
 Freezing capacity (kg/24h) - NEW (2010/30/EC) : 12  
 Climate class : SN-ST  
 Noise level (dB(A) re 1 pW) : 41  
 Installation typology : Full-integrated



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## Features

### Performance and Consumption

- Energy Efficiency Class: A++ at a range of energy efficiency classes from A+++ to D
- Energy Efficiency Class: A++ kWh/yr: 0.646 kWh

### Performance and Consumption

- Total net capacity: 245 litres
- Net fridge capacity: 184 litres
- Net fridge capacity: 128 litres
- Net freezer capacity: 61 litres
- Capacity near 0°C section: 56 l
- Noise level dB(A) re 1 pW: 41

### Design features

- Automatic defrost freezer
- Fixed hinge, SoftClose door - dampens door movement, for smooth and effortless closure
- Right hinged door, reversible
- Twin LED electronic control panel
- Removable magnetic door seals - easy to clean

### Food freshness system

- Twin LED electronic control panel
- Single compressor

### Key features - Fridge section

- 1 FreshSafe 3 0°C drawer for optimal freshness; food stays fresh for up to three times longer due to two climate zones.
- 2 vegetable containers
- Automatic defrost fridge
- Bright interior LED fridge light
- 2 safety glass shelves in fridge compartment, 2 height adjustable glass shelves, 1 EasyLift glass shelf
- 2 door bins,  
1 extra deep with divider  
1 Small door bins
- SuperCool function with automatic deactivation

### Key features - Freezer section

- white
- Automatic defrost freezer
- 4 star freezer rating
- Bottle rack
- 2 freezer drawers
- Freezing capacity in 24 hours: 12 kg
- Maximum freezer storage time in power failure: 16 hours

### Functions

- Freezer malfunction warning signal: optical and acoustical
- SuperFreeze function with automatic deactivation
- Acoustic door open warning indicator

### Dimension and installation

- SoftClose door - dampens door movement, for smooth and effortless closure
- Ventilation in plinth, the plinth size can be varied
- Connection value 120 W
- Dimensions: 177.2 cm Height
- Niche Dimensions: 177.5 cm H x 56 cm W x 55 cm D
- Climate class SN-ST (suitable for ambient temperatures between 10 to 38°C)