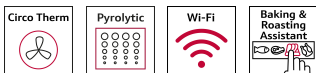# N 90, COMPACT BUILT-IN OVEN, 60 X 45 CM, STAINLESS STEEL
C27CS22H0B

Compact built-in oven with CircoTherm - NEFF's outstanding hot-air system for simultaneous baking and roasting on multiple levels

√ CircoTherm – Smart hot-air solution that lets you bake on up to four levels.

√ Pyrolytic Self-Cleaning with Easy Clean: The best duo for optimal cleaning.

√ Wi-Fi enabled oven - Unleash your creativity via the Home Connect app.

√ Baking and Roasting Assistant - Your helper in the kitchen for ideal cooking times, temperatures, and modes for many dishes at your fingertips.

√ Soft Close with Soft Opening - the damping system cushions the door for gentle opening and closing

Circo Therm	Pyrolytic	Wi-Fi	Baking & Roasting Assistant

Z11AB15A0 Baking tray, non-stick ceramic coated, Z11AU15A0 Universal pan, non-stick ceramic coated, Z11CR10X0 Baking and roasting grid (standard), Z11GT10X3 Glass roasting dish, 5,4l, Z11GU20X0 Glasspan, Z11SZ00X0 SeamlessCombination mounting kit, Z11SZ60X0 SeamlessCombination 45 + 14cm, Z11SZ90X0 SeamlessCombination 60 + 45cm, Z11TC14X0 ComfortFlex Rail (1level) & racks, 45cm, Z12CB10A0 Baking tray, enamelled, Z12CM10A0 Moussaka pan, enamelled, Z12CP10A0 Pizza pan, enamelled, Z12CQ10A0 Grill tray, enamelled, Z12CU10A0 Multipurpose pan, enamelled, Z1365WX0 Wireless food thermometer, Z13CR10X0 Baking and roasting grid (steam), Z13CV05S0 Cover Strip, Z13CV06S0 Decor strip, Z1913X0 Baking Stone, Z19DD10X0 Steam set for ovens

Color / Material Front: ....Stainless steel
Built-in / Free-standing: .... Built-in
Door opening: .... Drop down
Integrated Cleaning system: ....Pyrolytic+Hydrolytic
Control Panel Material: .... Glass
Door Material: .... Glass
Dimensions: .... 455x596x548 mm
Dimensions of the packed product (HxWxD): . 520 x 650 x 690 mm
Required niche size for installation (HxWxD): 450-455 x 560-568 x 550 mm
Cavity dimensions: .... 237 x 480 x 415 mm
Usable volume of cavity: ....47 l
Number of interior lights: 1
Net weight: .... 31.1 kg
Gross weight: ....33.5 kg
EAN code: 4242004236511
Connection Rating: .... 2990 W
Fuse protection: ....13 A
Voltage: ....220-240 V
Frequency: .... 50; 60 Hz
Length electrical supply cord: .... 150.0 cm

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Heating Functions
- Compact oven with 13 cooking functionsheating methods:
- CircoTherm
- Defrost Bread Baking Full surface grill Dough proving CircoTherm Eco Centre area grill Top/Bottom heat Top/Bottom heat Eco Pizza setting Low temperature / slow cooking Bottom heat CircoRoasting
- Temperature range 40 ℃ - 275 ℃

Design
- Cavity volume: 47 l
- Anthracite enamel cavity with 3 shelf positions
- Embossed Oven door handle

Cleaning
- Pyrolytic self-cleaning
- Easy Clean cleaning program

Convenience
- 4.1" TFT colour and graphics display with ShiftControl
- SoftMove oven door with soft close, with SoftOpen system, Bottom hinged door
- Built in cooking functions: Baking and Roasting Assistant: Takes the guess work out by recommending the ideal heating mode, temperature and time for a wide variety of dishes, which you can manually adjust to your desire to ensure perfect results
- Electronic clock
- Rapid heat-up: Reduce the preheat time at the touch of a button
- Independent oven interior light button, Halogen lighting
- Cooling fan
- Stainless-steel fan
- Individual adjustable child lock
- Residual heat indicator Safety switch off Start button door contact switch Automatic door lock during pyrolysis
- HomeConnect ready on Wi-Fi, Remote diagnostics
- Home Connect helps you to unleash your cooking creativity by allowing you to manage your oven, warming drawer and coffee machine over your Wi-Fi. Tap via the app, speak to your oven with voice control, and make appliances interact with one another automatically. Home Connect is an ever-growing platform that brings the future to your kitchen
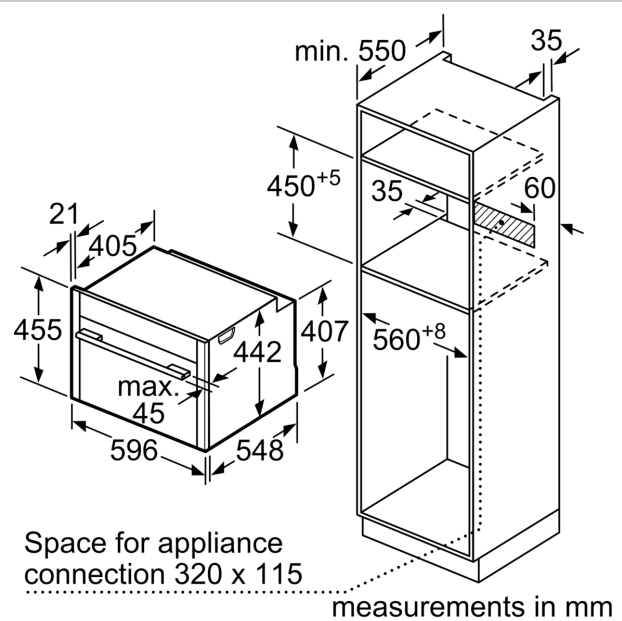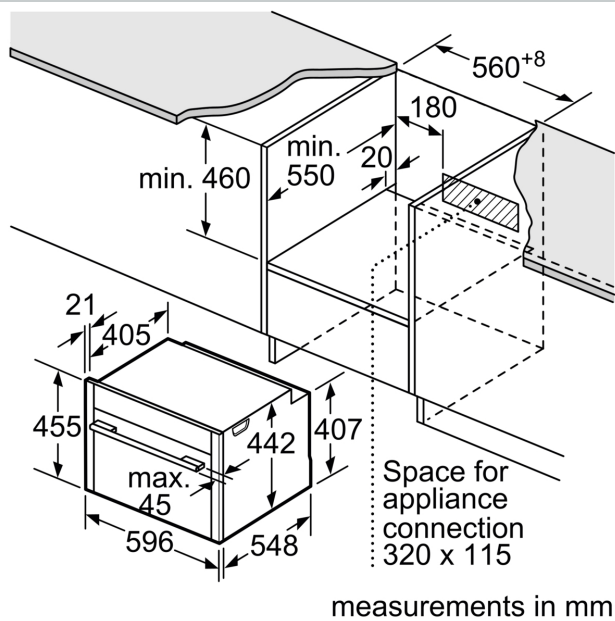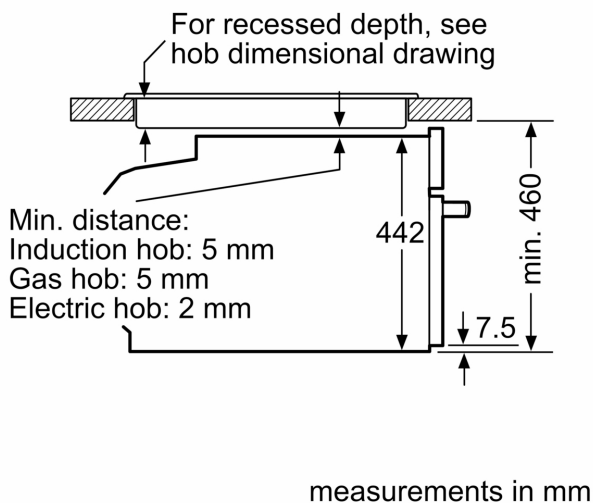
Accessories
- combination grid, 1 x Universal pan

Technical Information
- Length of mains cable: 150 cm
- Total connected load electric: 2.99 KW
- Appliance dimension (HxWxD): 455 mm x 596 mm x 548 mm
- Installation dimensions (HxWxD): 450 mm - 455 mm x 560 mm - 568 mm x 550 mm
- Nominal voltage: 220 - 240 V

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Space for appliance connection 320 x 115

measurements in mm

Space for appliance connection 320 x 115

measurements in mm

Installation with a hob.

For recessed depth, see hob dimensional drawing

Min. distance:
Induction hob: 5 mm
Gas hob: 5 mm
Electric hob: 2 mm

measurements in mm

If the compact appliance will be installed underneath a hob, the following worktop thicknesses (including substructure if necessary) must be taken into acccount.

Hob type	min. worktop thickness	
	fitted	flush
Induction hob	42 mm	43 mm
Full surface Induction hob	52 mm	53 mm
Gas hob	32 mm	43 mm
Electric hob	32 mm	35 mm