7000 MealAssist Pyrolytic Self Clean Built-in Oven

NBE7P731AT



Guided cooking. Flawless results
7000 MealAssist Oven with touch display guides you to perfect results, whatever your recipe, at the touch of a button. And the UI allows you to explore energy-efficient cooking without compromising taste by removing guesswork when preparing meals.

Product Benefits & Features



CookSmart Touch. Smart cooking at your fingertips
The CookSmart Touch display with swipe navigation lets you receive cooking tips and select oven functions. And with energy-saving tips, you can cook more efficiently. Your favourite dishes and methods can be saved on the app and sent to the oven at the touch of a button.



Next-level recipe results. With AI
Remove any guesswork and enjoy your oven's full capabilities with AI TasteAssist. Simply send a web recipe to your oven via our app and let AI optimise the time, temperature and functions, bringing out the best in every dish.

AI TasteAssist is an AEG app feature that can import recipes in Italian, French, German, English, Swedish and Dutch. Languages to be added throughout 2025 are Polish, Czech, Hungarian, Romanian, Norwegian and Danish. The AEG is available in the App Store and Play Store.



Functions and Dishes. Automatic settings and step-by-step guidance
Assisted cooking Functions provide the best settings and automatic options such as Roast, Reheat and Dough Prove for outstanding results. And the Assisted Dishes function offers step-by-step guidance for meat, baking, cooking plant-based dishes, fish or vegetables.



Pyrolytic Cleaning. The self-cleaning function
Using high temperature, the Pyrolytic Cleaning function turns grease and food residue into ash – so you can easily wipe it off with a damp cloth.



Food Sensor – for precise temperature control
The Food Sensor allows you to precisely monitor your cooking for perfect results regardless of the recipe. The oven will let you know when your food has reached the right temperature.

- Pyrolytic cleaning: This self cleaning function turns dirt into ash, which can then be effortlessly wiped away with a damp cloth.
- Connectivity: Control your oven via your smartphone or tablet.
- Our award winning 4-inch display screen with intuitive touch control for easy use.
- Food probe
- SoftMotion™ for a smooth, silent action when closing the door.
- Cooling fan
- Residual heat cooking uses the leftover heat in the oven to finish the cooking process, helping to reduce energy consumption.
- Fan controlled defrosting
- LED digital display
- Isofront® Plus quadruple glazed door
- FloodLight™
- Child lock

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Product Specification

Main Colour	Matt Black
Energy Rating	A++
Built-in Dimensions (mm) (HxWxD)	590x560x550
Functions (Main Oven)	Bottom heat, Bread baking, Defrost, Dehydrating, Dough proving, Grill, Heat save fan, Hot air, Hot air & Bottom, Hot air & Top, Top & Bottom, Keep warm, Plate warming, Preserving, Refresh, Reheating, Roast, Slow Cooking, Stew, Top
Connectivity	Yes
Total Electricity Loading (W)	3250
Steam Category	No
Timer Type	CookSmart touch (4 inch display)
Main Oven - Internal Capacity (L)	71
Cleaning	Pyrolytic Self Clean
Dimensions (mm) (HxWxD)	594x595x567
Oven control knob type	Touch
Max Power Grill - Top Oven (W)	2300
Max power oven, W	3250
Temperature Range	30°C - 300°C
Largest Surface area	1424
Interior Light	2, Side halogen, Top halogen
Energy efficiency index EEI Main Oven	61.2

Main Oven Conventional Mode - Energy consumption per cycle (Kwh)	1.09
Main Oven Fan Mode - Energy consumption per cycle (Kwh)	0.52
Lamp power (W)	65
Oven Energy Source	Electrical
Product Type	Built-in Electric Oven
Noise (dB)	48
Gross Weight (Kg)	37
Net Weight (Kg)	36
Main Oven - Trays Included	1 Cake tray grey enamel, 1 Dripping pan grey enamel, 1 Trivet chromed
Main Oven - Shelves Included	2 Wire shelves chromed
Main Oven - Shelf Support	Side grids Easy entry
Cord Length (m)	1.5
Plug or Hardwired	Hardwired connection only
Door surface temp. max., K (acc. to EN30 or 60335-1)	35
Included Fittings	Telescopic Runners (TR1LV)
Cavity Coating	Grey Enamel
N° of cavities	1
PNC	944 035 156
Bar Code	7333394111087
Voltage (V)	220-240
Required Fuse (A)	16



