



STORAGE HEATERS

The perfect storage heating solution for 24 hours total comfort

Ecombi PLUS Benefits

- Charges the store overnight using low cost off-peak electricity.
- Elnurs' exclusive "IEM" (Integral Energy Manager) includes a Smart Charge Control and automatically adjusts charging level to suit climate and demand on a daily basis.
- Three possible operating modes. With the Auto operating mode, maximum comfort and energy savings can be achieved with Ecombi SSH.
- Fully programmable. Built-in weekly and daily programmer with three level temperature selector: Comfort, Eco and Frost-protection.
- Internet controllable option. The G Control System has been incorporated in the IEM electronics to allow wireless control and operation of the storage heater from anywhere and at any time via an internet connection.
- Built-in balancing heating element to provide faster room warm-up times and supplement the stored heat as and when required.
- Open window detection function to reduce energy waste.
- Adaptive start control function to guarantee maximum comfort at the desired time.
- Temperature accuracy to within 0.1°C, resulting in less energy wasted from temperature setting overshoot, than any other storage heater.
- New LCD screen to show multiple information, including the current level of charge of the storage heater at any time.



Ecombi PLUS

Smart Storage Heater



Ecombi PLUS control panel



G Control Hub



Technical Features

- ▶ Digital Smart Storage Heater.
- ▶ IEM technology, the intelligent way to manage the charge and the discharge.
- ▶ Weekly and daily programming.
- ▶ Three levels of temperature: Comfort, Economy and Frost-protection.
- ▶ Internet controllable. Wireless control and operation with the G Control System.
- ▶ Open window detection for reduced energy waste.
- ▶ Adaptive start control.
- ▶ Presence detection using G Control location system.
- ▶ High quality insulation materials with low thermal conductivity.
- ▶ High quality insulation materials in all sides of the storage heater.
- ▶ Temperature sensor with calibration option.
- ▶ Overheating protection on storage heating function.
- ▶ Balancing heating element made of aluminium.
- ▶ Safety thermostat with manual reset.
- ▶ Class I insulation.
- ▶ Storage heating elements made of stainless steel.
- ▶ High density heat retention blocks.
- ▶ Front, side and rear air isolating chambers.
- ▶ Steel structure powder coated in epoxy RAL 9010.
- ▶ Robust thermoplastic fittings.
- ▶ Easy to install on any kind of wall.
- ▶ Intuitive LCD display with advance control options.
- ▶ Compatible with two-period off peak electric tariff in a single 24-hour interval.
- ▶ G Control Hub switchboard available as accessory for the wireless control and operation of the storage heater.

MODEL			ECO158 PLUS	ECO208 PLUS	ECO3208 PLUS	ECO408 PLUS
Balancing element output**	230 / 240 V~	W	450	600	900	1200
Storage heater input**	230 / 240 V~	W	975	1300	1950	2600
Charge period			8h	8h	8h	8h
Charging (8h)		kWh	7.8	10.4	15.6	20.8
Length		cm	55	66	89	111
Height		cm	73	73	73	73
Width		cm	18	18	18	18
Weight		kg	59	77	112	147
Num. of blocks (No.11016)	7.5 kg		-	8	12	16
Num. of blocks (No.11072)	11.5 kg		4	-	-	-

**Storage heater elements and balancing element will never operate at the same time.