## TECHNICAL DATA SHEET



## Ecombi SSH

Smart Storage Heater











## **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.
- ► 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	ECOSSH158	ECOSSH208	ECOSSH308	ECOSSH408
Balancing element output** 230 / 240 V~ W	450 / 490	600 / 653	900 / 980	1200 / 1307
Storage heater input** 230 / 240 V~ V	975 / 1062	1300 / 1415	1950 / 2123	2600 / 2831
Charge period	7.6 -7h	7.6 -7h	7.6 -7h	7.6 -7h
Charging (7h) kWh	7.4	9.9	14.9	19.8
Length cn	55	66	89	111
Height cn	73	73	73	73
Width	18	18	18	18
Weight	59	77	112	147
Num. of blocks (No.11016) 7.5 kg	-	8	12	16
Num. of blocks (No.11072) 11.5 kg	4	-	-	-
EAN13	8432336111167	8432336111181	8432336111204	8432336111228

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

\*Full warranty terms & conditions available at www.elnur.co.uk