

# ECOMBI PRO

Wifi Smart Storage Heater,

Designed to use the low cost Off-Peak electricity rates

## Technical features

- Static Smart Storage Heater.
- IEM technology, the intelligent way to manage the charge and the discharge.
- Wizard programmed on the electronic for an easy and fast guided commissioning.
- Dynamic input power control.
- Intuitive TFT screen with keyboard lock function.
- Built-in weekly and daily programming.
- Three levels of temperature: Comfort, Economy and Frost-protection.
- Internet controllable. Wireless control and operation with the G Control System.
- Built-in balancing heating element made of aluminium to supplement the stored heat as and when required.
- Open window detection for reduced energy waste.
- Adaptive start control.
- Proximity detection using GPS location function.
- High quality insulation materials with low thermal conductivity distributed in all sides of the storage heater.
- Front, side and rear air isolating chambers.
- Built-in temperature sensor sensitive to  $\pm 0,1^{\circ}\text{C}$ , with calibration option.
- Overheating protection on storage heating function.
- Safety thermostat with manual reset.
- Storage heating elements made of stainless steel.
- Steel structure powder coated in epoxy RAL 9010.
- Robust thermoplastic fittings.
- Easy to install on any kind of wall.
- Compatible with two-period Off-Peak tariff in a single 24-hour interval.
- G Control Hub switchboard is required for the wireless control and operation of the storage heater. It is offered as accessory.
- G Control System is compatible with Amazon Alexa and Google Assistant.
- You can complete your installation with the MANAGER BOX accessory for the control of the equipment via internet and the management of the contracted power.



MANAGER BOX Accessory



MODEL		ECO15 PRO	ECO20 PRO	ECO30 PRO	ECO40 PRO
Storage heater output	W	975	1300	1950	2600
Charge period		8h	8h	8h	8h
Accumulated energy	kWh	7,8	10,4	15,6	20,8
Balancing element output*	W	350	350	450	600
Connection		220-240 V~	220-240 V~	220-240 V~	220-240 V~
Insulation		Class I	Class I	Class I	Class I
Width x Height x Depth	cm	54,5x73x18	66 x73x18	89 x73x18	111x73x18
Total weight	kg	61	79	112,5	148
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.