

## Approvals:



IPX4 rated



CE



## Electronic Pilot Plus panel heaters

### Key features

- Front facing grille for efficient heat projection
- Styling to complement Eco-Response radiators with pure white finish
- Electronic thermostatic control -  $\pm 0.3^{\circ}\text{C}$ , completely silent operation
- Pre-set background temperature at  $5^{\circ}\text{C}$  below thermostat setting (when connected to a programming unit supporting setback feature)
- Optional plug-in electronic timer modules, including:
  - 24 hour digital timer (Model TPR E24T)
  - Single-zone pilot wire programmer (Model TPR E7DT)
  - Runback timer (Model TPR ERBT)
- Compatible with Creda 4 zone, wall mounted pilot wire signalling multi-heater programmers
- Hidden thermostat range limiter feature - for additional economy
- Simple detachable wall bracket for easy installation

### The range

TPRIII Electronic Pilot Plus panel heaters incorporate electronic thermostatic controls to allow precise regulation of room temperatures - essential when comfort, economy and energy efficiency need to be considered in equal measure.

As the room temperature nears the desired set point, power to the elements is reduced. The room temperature is closely monitored to an accuracy of less than  $0.3^{\circ}\text{C}$ , minimising overshoot and temperature drift, resulting in better energy efficiency and user comfort.

To meet the needs of most applications the TPRIII Electronic pilot plus panel heaters can also be controlled by a new range of plug-in timers or by pilot wired signalling from a 4 zone pilot wire central controller.

### Controllers

TPR E24T - 24 hour digital timer. Provides 24 hour programmable on/off control.

TPR E7DT - single zone, pilot wire programmer controls up to 10 slave heaters. Provides 7 day programmable on/off control.

TPR ERBT - runback timer. Provides installer programmable runback time up to 4 hours (in 30 minute increments). Can be locked into heater.

PW E4ZC - 4 zone pilot wire central controller.

- Allows 7 day programming of comfort/setback time settings of multiple pilot wire linked heaters in up to 4 separate zones.

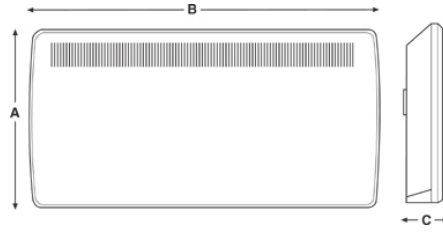
### Technical specification

- Element - finned, mineral-filled sheathed type
- Thermostat - electronic with fixed  $5^{\circ}\text{C}$  setback facility
- Finish - white powder coated steel and thermoplastic
- Protection - auto reset thermal cut-out
- IP rating - IPX4 (splashproof)
- Cable - 1.2 metres, 4 core cable (live, neutral, pilot and earth)
- Supply - 230/240V AC single phase

### Product variations

	TPRIII 500E	TPRIII 750E	TPRIII 1000E	TPRIII 1250E	TPRIII 1500E	TPRIII 2000E
Code	75774440	75774441	75774442	75774443	75774444	75774445
Loading	0.5kW	0.75kW	1kW	1.25kW	1.5kW	2kW
Height A	430mm	430mm	430mm	430mm	430mm	430mm
Width B	450mm	620mm	620mm	690mm	690mm	860mm
Depth C	108mm	108mm	108mm	108mm	108mm	108mm
Weight	5.2kg	6.6kg	6.6kg	7.1kg	7.1kg	8.5kg

TPRIII 500E:



Dimensions:

Wiring: 4 Zone Pilot Wire Controller - PW  
E4ZC