

# ecostat<sup>2</sup> PRE5003EC2

3 Stage Infra-red settable intelligent thermostat with user adjust and 7 day clock function



Cleverly simple  
control of energy.



## Key features

- Open window deactivation
- Ecodesign Lot 20 compliant product
- Terminal connections
  - Live, Neutral supply
  - Common, Normally open (link supplied for mains output)
  - 230V AC 50Hz Live boost trigger
- Switches loads up to 16A resistive
- 230V AC at 50Hz supply
- Standard single gang plate
- User temperature adjustment
- 7 day clock 2 event time function with optimum start (battery required CR2477 available separately)
- Set temperature & active indicators
- Tamper-proof Infra-red programming via the PRE5901 programming handset (available separately)
- 5-year warranty

## The PRE5003EC2 ecostat<sup>2</sup> is one of the time and temperature limiting thermostats from Prefect.

Designed to optimise energy savings with its unique three-stage technology, the PRE5003EC2 combines both operational efficiency with guest comfort.

The PRE5003EC2 can be pre-programmed to a wide range of temperature and time settings to suit all situations, and then locked. This makes the PRE5003EC2 tamperproof, ensuring that predicted energy savings can be achieved.

Prefect's unique understanding of this market influences the design of all our products, this is why the ecostat<sup>2</sup> range boasts local Infra-red programming via the PRE5901 Handset. Therefore, should there be a need to make a change to the times or temperatures, it can be achieved simply, quickly and securely.

Alternatively for larger projects, we can factory pre-set your preferred settings at point of manufacture, thus ensuring continuity, whilst reducing time on site.

In addition the PRE5003EC2 has a 7 day event timer allowing you to select two pre-warm times a day, allowing you to balance guest comfort whilst ensuring energy is not wasted.

Optimum start allows the target temperature to be achieved at the time set, meaning the room is at the required temperature when desired.

Advanced window open detection, the thermostat constantly monitors room temperature, when a sudden drop is detected the thermostat will limit heating output to 50% until the window is closed.

Due to our policy of continuous improvement, we reserve the right to change specifications without notice. All information was correct at time of when this product file was produced - June 2020