

# PRE5004ec2 **ecostat2** 3 Stage Infra-red Settable Intelligent Thermostat With 7 day Clock Function

# Prefect

Prefect Product File



## Key features.

- Terminal connections
  - Live, Neutral supply
  - Common, Normally open (link supplied for mains output)
  - 216-253V AC 50Hz Live boost trigger
- Switches loads up to 16A resistive
- 216-253V AC at 50Hz supply
- Standard single gang plate
- No end user temperature adjustment simply on/off control only
- 7 day clock 2 event time function with optimum start (battery required CR2477 available seperatly)
- Set temperature & active indicators
- Tamper-proof Infra-red programming via the PRE5901 programming handset (available separately)
- Open window deactivation
- Ecodesign Lot 20 compliant product

The all new PRE5004ec2 "**ecostat2**" is one of the next generation time and temperature limiting thermostats from the Prefect stable.

Designed to optimize energy savings with its unique three stage technology, the new PRE5004ec2 combines both operational efficiency with guest comfort.

The PRE5004ec2 can be pre-programmed to a wide range of temperature and time settings to suite all situations, and then locked, making the new PRE5004ec2 tamperproof, insuring that predicted energy savings are achieved.

Prefect's unique understanding of this market, influences the design of all our products, this is why the new "**ecostat2**" range boasts local Infra-red programming via the PRE5901 Handset, so 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 insuring continuity, whilst reducing time on site.

In addition the New PRE5004ec2 boasts a 7 day event timer allowing you to select two pre-warm times a day, allowing you to balance guest comfort whilst insuring 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.

The all new PRE5004ec2 **ecostat2**, Cleverly simple!



Prefect Controls specialize in the automatic control of heating, lighting, and ventilation systems. We offer simple, energy efficient solutions which will save money on heating and lighting in new buildings and in existing properties. Why pay higher gas and electricity bills than you need to? **Call us to see how we could help you to cut your energy costs by up to 50%**

For further details contact us on: **01787 320 604**

*Cleverly simple control of energy...*

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 Due to our policy of continuous improvement, we reserve the right to change specifications without notice

RoHS Compliant

