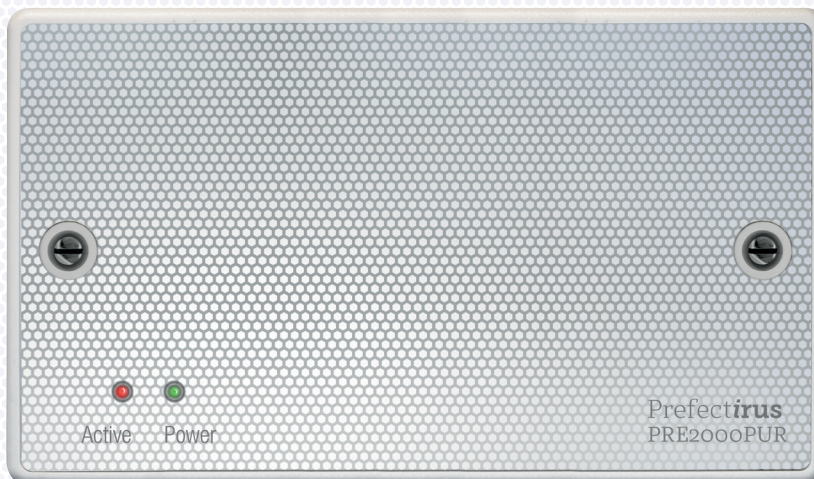


irus PRE2000PUR

Wet radiator valve power unit



Cleverly simple
control of energy.



Key features

- 1A switching capacity
- Silent switching
- 230V AC at 50Hz
- Terminal connections mains
 - Earth (⊕)x2
 - Neutral (N) x2
 - Live in (LIVE)
 - Load output (LOAD)
- Standard 2 gang Fitment
- 0.2mm² to 4mm² Mains & LV terminal capacity
- Power and active LEDs
- LV quick connector
- Mains Bourne Signalling technology
- Silent proportional valve operation

The Prefect Irus PRE2000PUR power unit provides SELV voltage and 1A silent switching capacity to the PRE2000CU3.

The PRE2000PUR power unit supplies the PRE2000CU3 head unit with the necessary power while adding the capability to switch up to 1A loads silently. The PUR utilises a solid state triac in place of a relay. the triac has no mechanical parts, therefore it is very reliable while being completely silent in operation, this is an important feature when controlling proportionally as the unit will switch multiple times per minute to maintain temperature levels.

The PUR sends and receives the CU3 data via mains borne signalling (MBS).

The PUR is a standard 2 gang fitment requiring a 35mm or greater surface or sunken box. The Fascia incorporates two flex cable clamps and associated knock-outs for flex connections to TRV valves.

The PUR fascia is moulded in PC/ABS making it extremely durable, the material is also UV stable and will not discolour over time.

The PUR includes active and power LED's for easy identification of status.

Twin earth and neutral terminals along with ample wiring room increase the ease of installation and safety. The LV terminal is removable allowing for easy installation and if needed product replacement.

A RJ45 connector is available for a quick non wiring connection to a PRE2000SR slave relay unit affording the PUR the use of a relay, giving the PUR and CU3 complete control of a room with multiple Radiators.

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