Pro*Minder* Standard

Monitored Heat System

Heating system with high reliability and built-in fault tolerance and monitoring

Two power versions are available:

Version	Power	Monitors fixed wattage cable	Monitors self regulating cable
Low Power	20W - 300W	✔	✔
High Power	300W - 3kW	✔	-
High Power	300W - 2kW	-	✔

Both versions can monitor up to two heating circuits where one heating circuit is primary and the secondary circuit is activated in the event of a fault.

The controller checks the integrity of each heating circuit, displays a warning indication and triggers a fault output in the event of a fault on either circuit.

ProMinder Standard Low Power

ProMinder Standard High Power

Benefits

- **Monitors up to two heating cables 365 days a year**
- **Notification of Faults**
- **For use with any fixed wattage or self-regulating heating cable**
- **Quickly test integrity of each circuit**
- **Designed to enable full compliance with BS EN 12845-2004**

Features

- **Simple to install**
- **For use with cables between 20W 3000W (fixed wattage) 20W 2000W (self-regulating)**
- **IP65 rated controller**
- **Fault checking regardless of ambient**
- **Automatic operation when ambient drops below +5C**

Technical data

Dimensions (controller)	182mm(W) x 180mm(H) x 90mm(D)
Voltage	220 - 264VAC 50Hz
Approvals	CE Marked, RoHS Compliant
Power range	As table above
IP Rating (controller)	IP65
Ambient Temperature Range	20˚C – +60˚C (4˚F – +140˚F)
Material	2x Heating Circuit @ max. 16A 1x Optoisolated Fault output max. 30V @ 25mA
Outputs	IP65
Inputs	1x Ambient Temperature Sensor Probe 1x Mains Supply

Certificate No. 5169
ISO 9001:2015

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