

# ProMinder 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	✓	-
	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



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