

# RDM Wall Mounted Temperature Sensor

**Part Number: PR0178**

The Resource Data Management wall mounted temperature sensor consists of a 2K thermistor air temperature sensor housed in a wall mounted enclosure with two screw terminals on the reverse side and is designed to be mounted on a UK standard single pattress box. The unit is intended for use with any RDM device which can operate with a 2K temperature probe such as a Data Manager, Intuitive, Mercury or Plant controller. Using a 2K thermistor makes the unit less susceptible to resistance drop over long cable lengths.



## Features

- Robust Wall Mounted Housing
- No Power Supply Required
- Simple 2 Wire Connection
- Fits to a standard UK Pattress Box
- Back filled with epoxy and vacuumed to eliminate air pockets.
- 2K Thermistor

## Technical Specifications

Feature	Specification
Nominal resistance	2000 Ohm at 25°C
Tolerance	+/- 1.0%
B Value B25/85	3182K +/-1%
Temperature Range	-40 °C to + 80 °C
Protection Rating	IP40
Dimensions	85mm (H) x 85mm (W) x22mm (D)
Mounting Centres	60mm
Maximum Cable Size	2.5mm (14awg)