

## ThermoPlus AS2-RF

### *Wireless Programmable Room Thermostat*



The ThermoPlus AS2-RF is an intelligent wireless programmable thermostat, which transmits control signals to an RF receiver unit via Z wave mesh radio technology. It is designed to be easy to install and easy to use. Perfect where installing additional wiring is difficult and where a straightforward easy to use programmable thermostat is required.

- Wireless radio frequency connection
- Preset clock with battery back-up
- Automatic BST/GMT time change
- Back lit LCD display
- LED Warm/Cool display
- 2 temperature settings



ASR-RF is a mains powered receiver for connecting where a mains supply is readily available.



AS2-RF thermostat transmits via Z wave mesh radio technology and is capable of operation in most domestic houses with an operating range of approximately 30 metres. Ideal for controlling combi boilers, it can be mounted in any suitable location without the need to disturb existing wiring or décor. Operates from 3 standard AA batteries, with 2 years+ life and separate clock battery.

For day-to-day use only, 3 buttons are needed. The centre 'Warm/Cool' button changes the temperature state and the '+' and '-' buttons provide fine user adjustment as well as audible feedback. Each adjustment is immediately reflected in changes to the bright red and blue LED display.



The built-in clock is programmed to the correct time during manufacture and a built-in calendar will automatically adjust for summer and winter time changes, so there's never any need for user adjustment.

## Specification

CONTACT RATING AC	3 (1) Amps 230-240V
CONTACT TYPE	Micro disconnection Voltage Free
SUPPLY	230V AC 50Hz
BATTERY TYPE	Lithium + 3AA (AS2-RF)
POLLUTION DEGREE	Degree 2
DOUBLE INSULATED	Yes
ENCLOSURE PROTECTION	IP30
OPERATING TEMPERATURE RANGE	0 °C to 40 °C
TEMPERATURE CONTROL RANGE	+5 °C to +30 °C
STANDBY TEMPERATURE	+5°C to +10°C
CASE MATERIAL	Thermoplastic flame retardant
DIMENSIONS	120 x 90 x 32 mm
DISPLAY	Liquid Crystal, back lit
CLOCK	24 Hour
DISPLAYED TIME ADJUSTMENTS	1 minute steps
SWITCHED TIME ADJUSTMENTS	15 minute steps
OPERATING PERIODS PER DAY	Warm – 3 per day
PROGRAMME SETTINGS	Auto, Standby
OVERRIDE	Instant Warm / Cool
MOUNTING	Industry Standard 6 pin plate
OPERATING FREQUENCY	868 MHz