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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 Summer/Winter time changes

Back lit LCD display

LED Warm/Cool display

Simple 3 button operation

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Together,
we're in control.



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SPECIFICATION

OPERATING FREQUENCY
868Mhz

AS2-RF - Battery
ASR-RF - Mains

CONTACT RATING ASR-RF
3(1) Amps 230-240V AC

CONTACT TYPE
Micro dis-connection

Voltage free

SUPPLY
230-240V AC 50Hz

OPERATING TEMPERATURE RANGE
0°C to +40°C

BATTERY TYPE
Lithium + 3AA (AS2-RF)

DOUBLE INSULATED
Yes

Pollution Degree 2

ENCLOSURE PROTECTION
IP 30

TEMPERATURE CONTROL RANGE
+5°C to +30°C

STANDBY TEMPERATURE
+5°C to +10°C

CASE MATERIAL
Thermoplastic flame retardant

DIMENSIONS
Width 120mm x Height 90mm
x Depth 32mm

DISPLAY
Liquid crystal, back lit

CLOCK
24 hour

DISPLAYED TIME ADJUSTMENTS
1 minute steps

SWITCHED TIME ADJUSTMENTS
15 minute steps

PROGRAMME SETTINGS
Auto, Standby

OPERATING PERIODS PER DAY
Warm - 3 per day

OVERRIDE
Instant warm/cool

MOUNTING
Industry standard backplate



ASR-RF receiver located near boiler.



AS2-RF Control unit installed in normal thermostat location



ThermoPlus AS2-RF

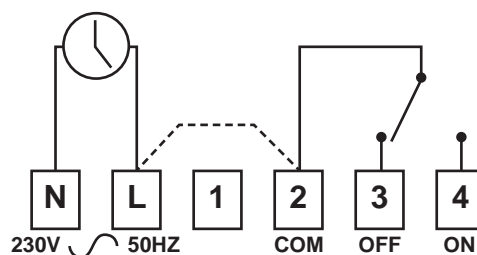
ASR-RF is a mains powered receiver for connecting where a mains supply is readily available.

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.

ASR-RF wiring connections



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