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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

Pre-set 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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The Energy Saving Trust
recommends this product only when installed
according to Government Good Practice
Guide 302.

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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
DIRT PROTECTION
 Normal situations
ENCLOSURE PROTECTION
 IP30
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 - three per day
OVERRIDE
 Instant warm/cool
MOUNTING
 Industry standard backplate



ASR-RF Receiver located near boiler.



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.

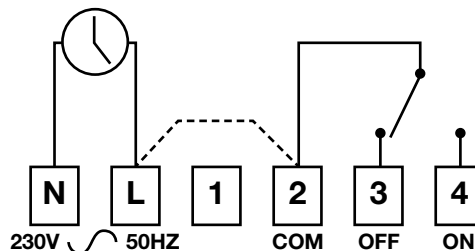


AS2-RF Control unit installed in normal thermostat location



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



Horstmann Controls Ltd, a division of Horstmann Group Ltd, Roman Farm Road, Bristol BS4 1UP.
 Tel 0117 978 8700 Fax 0117 978 8701 E-mail sales@horstmann.co.uk www.horstmann.co.uk

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