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THERMOPLUS AS1 & AS2 Programmable Room Thermostats

The ThermoPlus AS1 (mains powered) and AS2 (battery powered) are programmable thermostats, designed to provide an economical but comfortable pattern of heating without the need for complex adjustments by the user.

Simple 3 button operation

LED warm/cool display

Pre-set clock with battery back-up

Automatic Summer/Winter time changes

5 Preset heating profiles, 6th custom heating profile

Back lit set up display

Audible and tactile feedback

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Energy Efficiency
recommends this product only when installed
according to Government Good Practice
Guide 302.

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SPECIFICATION

CONTACT RATING
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

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



Flap closed:
Normal operating position



Flap open:
For Installer set-up

ThermoPlus AS1 & AS2

For day-to-day use only 3 buttons are needed. The centre 'WARM/COOL' button, complete with Braille markings, 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.

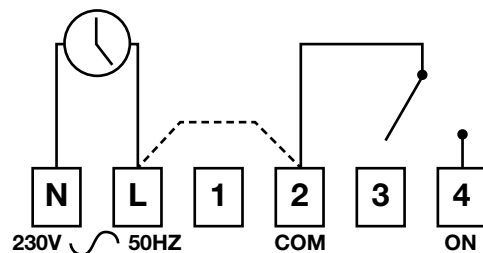
The warm and cool temperature settings can be easily adjusted by the user and, if required, a custom programme can be set to override the standard profile set by the installer. Under the flap the blue standby button will put the control into a 'frost protection' mode until re-activated.

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.

AS1 is mains powered for applications where a permanent mains supply is readily available.

AS2 is battery powered for applications where no mains supply is readily available to operate the unit or an existing thermostat is being replaced. Additional features include 3 standard AA batteries, 2 years+ battery life and separate clock power back-up.

Wiring connections



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