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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 three button operation

LED Warm/Cool display

Preset clock with battery back-up

Automatic Summer/Winter time changes

5 Preset heating profiles, 6th custom heating profile

Back lit LCD display

Audible and tactile feedback

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Together,
we're in control.**



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SPECIFICATION

CONTACT RATING ASR-RF
3(1) Amps 230-240V AC
CONTACT TYPE
Micro disconnection
Voltage free
SUPPLY
AS1 - 230V AC 50Hz
AS2 - 3 x AA(LR6) batteries
OPERATING TEMPERATURE RANGE
0°C to +40°C
BATTERY TYPE
Lithium battery
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
AS1 - Industry standard
6 pin backplate
AS2 - Standard wall box fixing



AS1 flap closed:
Normal operating position



AS2 flap closed:
Normal operating position

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. Battery life is conserved by means of an 8 second auto power down mode to all indicator lights.



AS1 flap open:
For installer set-up



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