SANGAMO

Technical Specification

ESP ScolmoreGROUP

Product Code: CHPRSTATDPRF

Description: Wireless Thermostat with Programmable Schedules and Digital Display

Component 1	Quantity
Wireless Digital Programmable Thermostat Transmitter	1

General Information

Dimensions (mm)	140 x 88.6 x 32.1 (Without Back Box)
Finish	White
Materials	ABS
Mounting	Surface or Free Standing
Call for Heat Indication	LCD Display
Sensor Type	Electronic Sensor for Accurate and Responsive Performance

Supply & Power

Battery Specification	AA (x4)
Battery Low Indicator	Yes
EE Class	ErP Class IV
Class Description	TPI Room Thermostat, for use with ON/OFF Heaters, Value 2%

Programming

Adjustment Type	Digital Programming with Digital Display
Programming Schedule	24 Hour or 7 Days
Set Temperature Range (°C)	5 to 35
TPI (Time Proportional & Integral) Control for Heating Efficiency	Yes
Temperature Display Range (°C)	0 to 50
Temperature Swing Adjustment (°C)	0.5 and 1
Optimisation	Optimum Start/ Delay Start and Optimum Stop for Additional Efficiency
Modes Available	3 (Permanent, Timed, and Temporary Override)
Pre-Programmed Schedule	Yes
Summer/Winter Time Change	Yes (Automatic)

Network

Transmission Frequency (MHz)	868
Wireless Range - Open Field (m)	80
Wireless Range - Indoor (m)	30

Environment

Ingress Protection	IP30
Operating Temperature (°C)	0 to +50
Frost Protection	Yes (5°C)

Component 2	Quantity
Wireless Thermostat Receiver	1

General Information

Dimensions (mm)	88 x 88 x 39.4
Finish	White
Materials	ABS
Mounting	Surface or Flush (Surface backbox included)
Flush Mounting Back Box Depth (mm)	25
Sensor Type	Electronic Sensor for Accurate and Responsive Performance
Supply Voltage (V AC)	230
Frequency (Hz)	50
Network Connection Type	Radio Frequency
Transmission Frequency (MHz)	868
Wireless Range - Open Field (m)	80
Wireless Range - Indoor (m)	30
Output Relay Rating	16A Contact Rating (Volt Free)
IEC Protection Class	II
EE Class	ErP Class IV
Class Description	TPI Room Thermostat, for use with ON/OFF Heaters, Value 2%
Ingress Protection	IP30
Operating Temperature (°C)	0 to +50

Warranty Years 3

White | Optimisation | TPI | BACKLIT DISPLAY | ErP Class 4 +2% | UKCA | CE | 3 YEAR GUARANTEE