SANGAMO

Technical Specification

ESP ScolmoreGROUP

Product Code: CHSTAT3CHK

Description: Sangamo 3Ch Programmable Thermostat with RF and WiFi White

Supplied

1 x Single Heating Zone Thermostat
1 x Hot Water & Heating Zone Thermostat
1 x Receiver

Component 1

Sangamo CHSTAT3CHK Receiver

Quantity: 1

General Information

Dimensions (mm)	130 x 95 x 31
Colour	White
Materials	ABS & PC
Mounting	Surface
Indication	6 x Green LEDs

Supply & Power

Supply Voltage (V AC)	230
Output Relay Rating	230V AC @ 5(2)A each. Maximum 10A combined on all 3 channels
Output Type	3 Channels; Hot Water Zone – Single Pole Single Throw Heating Zone 1 – Single Pole Double Throw Heating Zone 2 - Single Pole Double Throw

Programming

Adjustment Type	5 Buttons

Transmission

Router Transmission Frequency (GHz)	2.4
Router Transmission Range (m)	50
Transmission Frequency (MHz)	433
Maximum Communication Range (m)	120

Environment

Ingress Protection	IP20
Operating Temperature (°C)	0 to +50
Relative Humidity Resistance (%)	85

Component 2

Sangamo CHSTAT3CHK Hot Water & Heating Zone Thermostat

Quantity: 1

General Information

Dimensions (mm)	125 x 98 x 23.5 (Wall Mounted) 125 x 98 x 34.2 (Free Standing)
Colour	White
Materials	ABS & PC
Mounting	Surface or Free Standing
Display	Digital Display
Clock	24 Hour
Adjustment Type	Digital Programming with Digital Display or Click Smart + App
Sensor Type	NTC 10k Digital Display
Operating Voltage (V DC)	5
Battery Specification	AA (x2)
Power Source	USB-C or battery powered
Transmission Frequency (MHz)	433
Maximum Communication Range (m)	120
Call for Heat Indication	Flame Icon on Digital Display
Zone Types	1 x Heating 1 x Hot Water
Available Operations (Heating Zone)	6
Available Operations (Hot Water Zone)	6
Programming Schedule	7 Days
Set Temperature Range (°C)	5 to 35
Temperature Display Range (°C)	0 to 50
Pre-Programmed Schedule	Yes (Heating & Hot Water)
Temperature Swing Adjustment (°C)	0 to 3
Temperature Accuracy (°C)	±0.5
Modes Available	Manual, Schedule & Eco (Heating) On/Off, Schedule & Boost (Hot water)
Holiday Mode	Eco (Heating only)
Ingress Protection	IP30
Operating Temperature (°C)	0 to +50
Relative Humidity Resistance (%)	85
Frost Protection	Yes (5 to 15°C)

LCD DISPLAY · White · UKCA · CE · 3 YEAR GUARANTEE

Product Code: CHSTAT3CHK

Description: Sangamo 3Ch Programmable Thermostat with RF and WiFi White

Component 3	Quantity
Sangamo CHSTAT3CHK Single Heating Zone Thermostat	1

General Information

Dimensions (mm)	125 x 98 x 23.5 (Wall Mounted)
	125 x 98 x 34.2 (Free Standing)
Colour	White
Materials	ABS & PC
Mounting	Surface or Free Standing
Display	Digital Display
Clock	24 Hour
Adjustment Type	Digital Programming with Digital Display or Click Smart + App
Operating Voltage (V DC)	5
Battery Specification	AA (x2)
Power Source	USB-C or battery powered
Transmission Frequency (MHz)	433
Maximum Communication Range (m)	120
Call for Heat Indication	Flame Icon on Digital Display
Sensor Type	NTC 10k Digital Display
Zone Types	1 x Heating
Available Operations (Heating Zone)	4
Programming Schedule	7 Days
Set Temperature Range (°C)	5 to 35
Temperature Display Range (°C	0 to 50
Temperature Swing Adjustment (°C)	0 to 3
Temperature Accuracy (°C)	±0.5
Modes Available	Manual, Schedule & Eco
Pre-Programmed Schedule	Yes
Holiday Mode	Eco
Ingress Protection	IP30
Operating Temperature (°C)	0 to +50
Relative Humidity Resistance (%)	85
Frost Protection	Yes (5 to 15°C)

Warranty Years 3