

**Product Code:** CHPRSTATDPRFS

**Description:** Wireless Thermostat with Programmable Schedules and Digital Display



### Component 1

Wireless Digital Programmable Thermostat Transmitter

**Quantity**

1

### Component 2

Wireless Thermostat Receiver

**Quantity**

1

#### General Information

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

#### Supply & Power

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

#### Programming

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

#### Network

<b>Transmission Frequency (MHz)</b>	868
<b>Wireless Range - Open Field (m)</b>	80
<b>Wireless Range - Indoor (m)</b>	30

#### Environment

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

#### General Information

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

**Warranty Years** 3

