

# **Choice PR2n**2 Channel Programmer



## **Benefits**

The Choice PR2n is a two channel programmer, designed for separate control of your heating and stored hot water. The heating and hot water programs are independent of each other, giving you the opportunity to save money and control your heating in the most energy saving manner possible.

The programmer can be configured for 24 hour, 5/2 day or 7 day operation with the flexibility of up to three on/off timings per day.

- Preprogrammed but can easily be changed to suit your particular lifestyle
- Large and clear to read illuminated display
- Attractive modern design that will suit all contemporary homes
- Suitable for pumped or gravity systems

#### **Features**

- 24 hour, 5/2 day and 7 day selectable
- 2 or 3 ON/OFF periods selectable
- 1,2 or 3 hour boost
- Advance to next programmed event
- Automatic Summer/Winter time change
- Holiday feature
- Program options ON, OFF, All day or Auto
- · Mains powered with battery backup
- Standard wall plate simple plug in and replace

# **Applications**

- Fully pumped central heating systems using mid-position valves, spring return valves or power open, power closed valves.
- Gravity hot water, pumped heating systems with or without motorised valves fitted into the domestic hot water primary circuit.











## **Technical Data**

Power Supply: 230V AC, 50Hz Operating Temperature: 0°C to 40°C

Switch Rating: 230V AC, 2(1)Amp (per channel)
Contact Type: 1B, Micro-Disconnection

Battery Type: Lithium Cell CR2032

Enclosure Protection: IP30

Plastics: Thermoplastic, flame retardant

Insulation Class: Double

Wiring: For fixed wiring only
Backplate: Industry standard
Dimensions: 140mm x 87mm x 37mm

Clock: 12 hour am/pm, 1 minute resolution, accuracy +/- 1.5 sec/day

BST/GMT time change: Automatic

Program Cycle: 24hr, 5/2day or 7day selectable. Program On/offs per day: 2on/off, 3on/off selectable,

Program resolution: 10mins

Program Selection: Auto, On all day, On constant, off

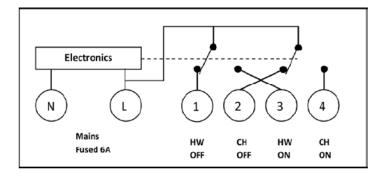
Program Override: 1, 2 or 3 hour, Advance Heating System: Pumped or Gravity

Complies with: EN60730-1, EN60730-2.7, EMC Directive 2004/108/EC,

LVD Directive 2006/95/EC

### **Electrical Connections**

### Internal Wiring Diagram



#### Contact Us: 01475 745131

CUSTOMER CARE POLICY

As part of Sangamo's continuous improvement program, the Company operates a Customer Care Policy. This means that we welcome your comments and complaints, as it can only help us to improve our services to you, our customer.

