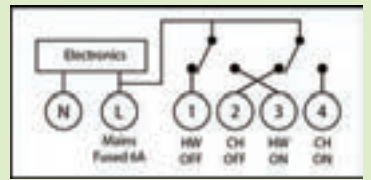




ES2247B

## 2 Channel Multi Purpose Programmer

- Large, easy to read LCD with blue back light
- 7 day, 5/2 or 24 hour operation
- 2 on/off or 3 on/off per day
- System protection during periods of low activity
- Automatic BST/GMT 1 hour time change
- Factory set clock and date
- Easy to use overrides
- Holiday Mode
- Fits on industry standard backplate
- Easy to use and quick to install



## 2 Channel Multi Purpose Programmer

The ESI Controls range of programmers are a feature packed range, offering flexibility and reliability for use in any domestic heating and hot water installations. They have been designed with simplicity in mind, with an easy-to-use slider to operate the permanent settings underneath the facia, whilst the temporary settings are easily accessible and clear. This new range of programmers also includes a simple holiday mode button, to adjust the heating quickly and easily for homeowners.

The ES2247B is a two channel multi purpose programmer, designed for separate control of your heating and stored hot water. The heating and hot water programmes are independent of each other, giving you the opportunity to operate the system in the most energy efficient and cost effective manner.

The blue back light on the programmer can be switched permanently on or off, depending on the user's preference. When the back light is off, it can be lit at the push of a button and will then turn off again. The programmer can be configured for 24 hour, 5/2 day or 7 day operation, and has the flexibility of two or three on/off timings per day.

### Technical Data

2 channel programmer	ES2247B
Independent time control channels	2
Power supply	230V AC, 50Hz
Operating temperature	0°C to 35°C
Total switch rating	230V AC, 6(2)A (Total)
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 90mm x 30mm
Clock	12 hour am/pm, 1 minute resolution
BST/GMT time change	Automatic
Program cycle	24hr, 5/2 day or 7 day selectable
Program on/off's per day	2 on/off's, 3 on/off's selectable
Program selection	Auto, on all day, on constant, off
Program override	+1, 2 or 3Hr, advance
Heating system	Pumped, gravity selectable
Complies with	EN60730-1, EN60730-2.7, EMC Directive 2004/108/EC, LVD Directive 2006/95/EC