



ES1247B16A

# 1 Channel Multi Purpose Programmer (16 Amp)

- 16(4)A load rating
- Great solution for immersion heater
- Overload protection
- “Boost only” available - Ideal for landlord accommodation
- Landlord service interval facility
- 7 day, 5/2 day or 24 hour operation
- 2 on/off or 3 on/off per day
- Holiday mode
- Extra-large ‘Easy View’ screen with LED backlighting
- Automatic Summer/Winter changeover
- Factory set clock and date



<b>ESi</b> ™		<b>ES1247B16A</b> <b>IP30</b>		CE		X		□	
<b>Max Load: 3500W</b> <b>16(4) Amp 230 VAC</b>				 <small>0 753677 551275</small>					
<b>N</b>	<b>N</b>	<b>L</b>	<b>L</b>	<b>SL</b> <b>Load</b>	<b>SL</b> <b>Load</b>				
				<b>(ON) (ON)</b>					
<small>V1.1 2017</small>									

## 3 Channel Multi Purpose Programmer - 16 Amp

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 fascia, 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. Rated to 16 Amp to provide a time control solution for your immersion heater.

The ES1247B is a single channel multi purpose programmer, designed primarily for timed control of your heating and hot water. Ideal for use with a combination boiler or a single heating zone. It can also be used in conjunction with an existing programmer to control additional heating zones or for when additional hot water cylinder control is required.

The white 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 either two or three on/off timings per day.

### Technical Data

1 channel programmer	ES1247B16A
Independent time control channels	1
Power supply	230V 50/60 Hz a.c.
Operating temperature	0°C to 35°C
Total switch rating	230V AC, 16 (4)A
Contact type	1B , Micro disconnection (Voltage free)
Battery type	Lithium Cell CR2032
Enclosure	Protection: IP30
Plastics	Thermoplastic, flame retardant
Insulation class	Double
Wiring	For fixed wiring only
Backplate	Industry standard, surface and flush mounting
Dimensions	140mm x 90mm x 30mm
Clock	24 Hr or 12 Hr selectable with a 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, user selectable boost
Heating system	Pumped
Complies with	EMC Directive 2014/30/EU, LVD Directive 2014/35/EU