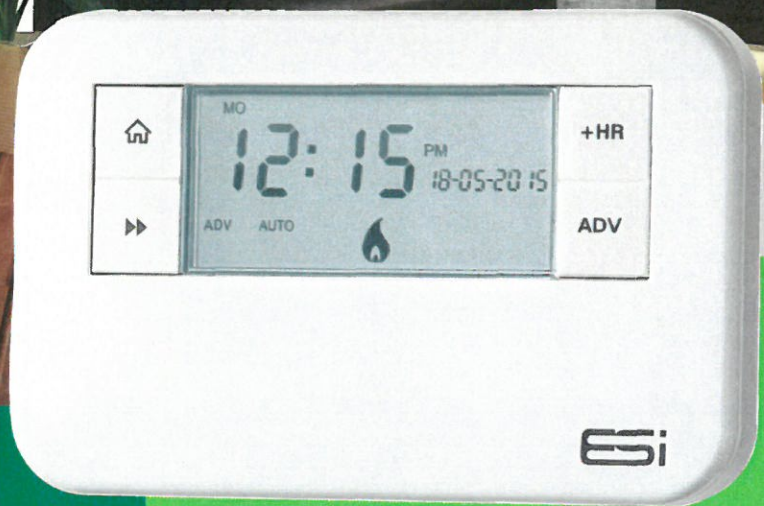


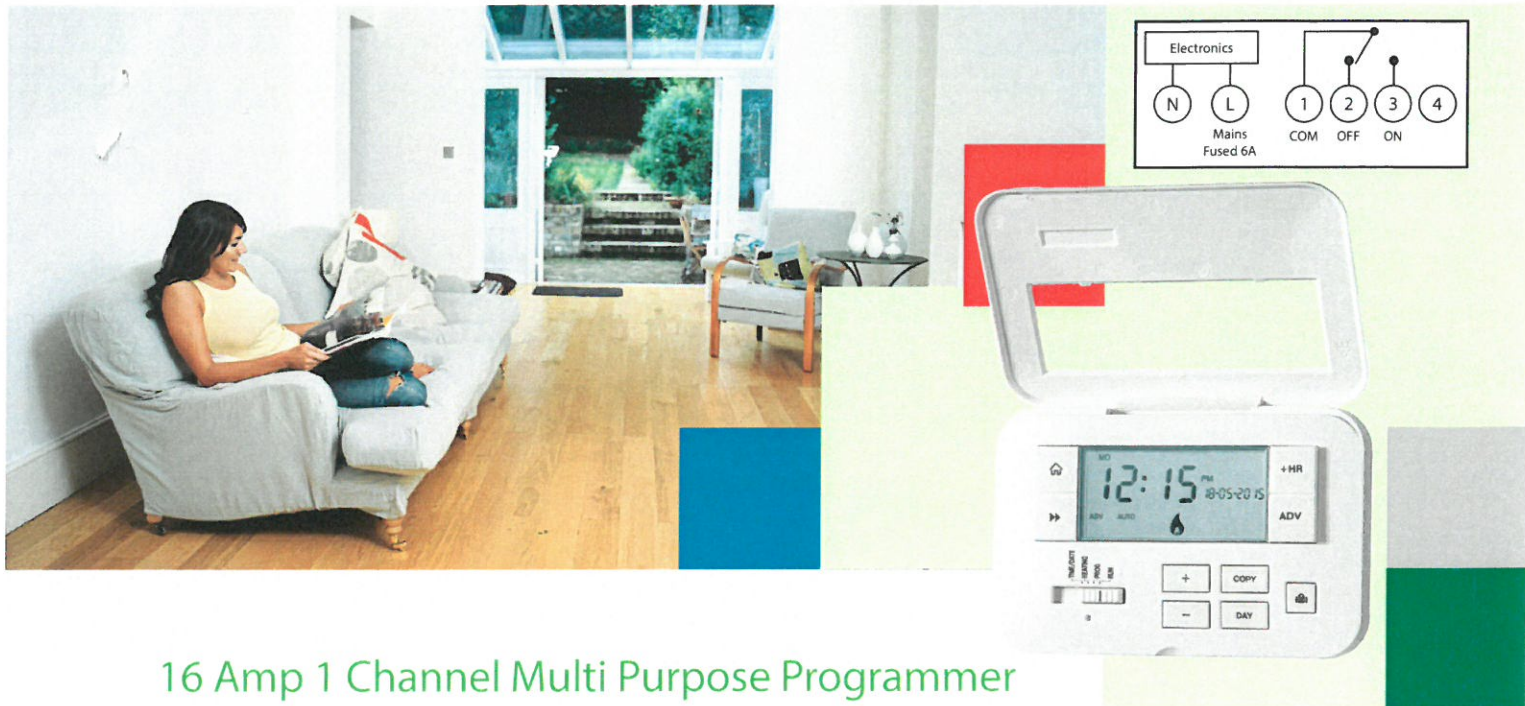
**ESI**  
Energy Saving Innovative Controls Limited



ES1247B16A

## 16 Amp 1 Channel Multi Purpose Programmer

- 16(4)A Load Rating
- 7 day, 5/2 or 24 hour operation
- Can be used for Economy 7 or similar low rate tariffs
- Large easy push override buttons
- Self-cancelling Advance button to next programme
- Optional 1, 2 or 3 hour boost button
- 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



## 16 Amp 1 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.

The ES1247B16A is a single channel multi purpose programmer, designed primarily for timed control of your heating and hot water with a 16(4)A load rating making it ideal for timed control of electric immersion heaters, panel heaters, fan heaters and towel rails.

It comes with 7 day, 5/2 or 24 hour programming options all in one unit with an easy-to-use slider, boost and advance temporary overrides, and factory-set time and programme which can be user modified. Also ideal for use with Economy 7 or similar low rate tariffs. Users can select a landlord service interval with the option to turn on system protection to prevent zone valves from seizing during periods of low activity for additional peace of mind.

### Technical Data

1 channel programmer	ES1247B16A
Independent time control channels	1
Power supply	230V AC, 50Hz
Operating temperature	0°C to 35°C
Total switch rating	230V AC, 16(4)A (Total)
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
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 per day	2 on/off, 3 on/off selectable
Program selection	Auto, on all day, on constant, off
Program override	+1, 2 or 3Hr, advance
Heating system	Pumped
Complies with	EN60730-1, EN60730-2.7, EMC Directive 2004/108/EC, LVD Directive 2006/95/EC