

# E7 Quartz 2 hour

## Immersion heater control

E7 Quartz 2 hr, is the equivalent of the Economy 7 with a 120-minute boost timer. A proven, reliable and accurate unit, the E7 Quartz 2hr is easy to install and set, providing a tankful of hot water to start each day utilising Economy 7 Off-peak rate overnight electricity. The manual boost timer provides extra hot water in the daytime, should it be needed.

E7 Quartz is the standard by which all other water heating controls are judged and is the all-time best seller in water heating controls.



### Applications

- For use with cheap rate overnight tariffs such as Economy 7 or similar to provide a tankful of hot water each morning

### Benefits

- Keeps time during power interruptions
- Summer and Winter time settings instantly visible
- Large terminals and back box for easy installation
- Indicator lights show whether on-peak or off-peak power is being used
- Up to 120 boost means extra hot water at any time

### Features

- Quartz controlled accuracy within 10 minutes a year
- Rechargeable battery
- Summer and winter time settings
- Boost timer
  - 'Boost on' indicator light
  - Economy 7 Quartz 2hr has a 1-2 hour boost timer
- Large terminals and back box
- Off-peak indicator light
- Industry standard wall box and connections
- 7 years no quibbles warranty





## Technical specifications

### Electrical

Contact rating	13 Amps 230V AC Suitable for immersion heaters up to 3kw
Contact type	Micro-disconnection on control Disconnection to immersion heaters on double-pole rocker switch
Supply	230V 50Hz

### Environmental

Pollution degree	Degree 2
Moisture protection	Ordinary

### Features

Enclosure protection	IP30
Shock protection	Class one
Live parts	Enclosed
Impulse rating	4000V
Operating temperature range	0°C to +35°C
Battery reserve	150 hours
Clock	am/pm Indication Winter/Summer indication
Programme options	Off-peak: adjustable between 4. 5 and 7 hours Boost: 0-120 minutes

### Mechanical

Dimensions	170 x 115 x 60mm (excluding switches)
------------	---------------------------------------

### Compliance

BEAB approved	Yes
---------------	-----

#### Australia

[sales\\_australia@securemeters.com](mailto:sales_australia@securemeters.com)  
[www.securemeters.com/au](http://www.securemeters.com/au)

#### Middle East

[sales\\_middleeast@securemeters.com](mailto:sales_middleeast@securemeters.com)  
[www.securemeters.com/me](http://www.securemeters.com/me)

#### Europe

[sales\\_europe@securemeters.com](mailto:sales_europe@securemeters.com)  
[www.securemeters.com/eu](http://www.securemeters.com/eu)

#### India, Asia, Africa

[sales\\_india@securemeters.com](mailto:sales_india@securemeters.com)  
[www.securemeters.com/in](http://www.securemeters.com/in)

#### UK

[sales\\_uk@securemeters.com](mailto:sales_uk@securemeters.com)  
[www.securemeters.com/uk](http://www.securemeters.com/uk)