



HORSTMANN



## ELECTRONIC 7 SERIES 3

### Immersion Heater Control

Where hot water is heated by off peak electricity it is important that the immersion heater controller offers ease of use coupled with the most efficient performance. Which is where the upgraded Horstmann Electronic 7 Series 3 controller comes into its own.

Compatible with most cheap rate or off peak tariff structures

Fully interchangeable with all past and present Horstmann Economy 7 controllers

Built in clock – automatic Summer/Winter hour change

Up to three off peak settings per 24 hours

Programmable and manual boost

Suitable for use with single, dual or twin element immersion heaters

**Horstmann.  
Together,  
we're in control.**

**Horstmann.  
Together,  
we're in control.**



## SPECIFICATION

### CONTACT RATING

13 Amps 230V AC Suitable for immersion heaters up to 3 kW

### CONTACT TYPE

Micro-disconnection on control  
Disconnection to immersion heater(s) on double-pole rocker switch  
Type 1 control

### TYPE 1B DISCONNECTION

### SUPPLY

230V 50Hz

### PROTECTION DEGREE 2

Normal situations

### MOISTURE PROTECTION

Ordinary

### CLASS A SOFTWARE

### ENCLOSURE PROTECTION

IP 30

### SHOCK PROTECTION

Class 1

### LIVE PARTS

Enclosed

### IMPULSE RATING = 4000V

### OPERATING TEMPERATURE RANGE

0°C to +35°C

### BATTERY RESERVE

Approximately 2 years total power disconnection

### PROGRAMME SETTINGS

-OFF PEAK

Up to 3 On/Off time periods

-BOOST

Programmable automatic boost and one hour manual boost

### DIMENSIONS:

170mm wide x 115mm high x 60mm deep (excluding rocker switch)

### DISPLAY

AM/PM indication

Winter/Summer indication

BEAB APPROVED

## ELECTRONIC 7 SERIES 3

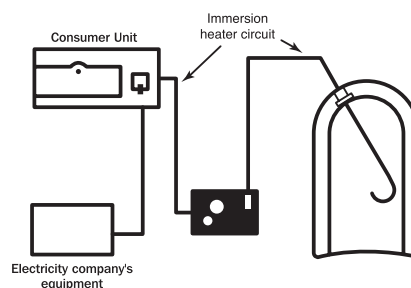
The Electronic 7 is designed to control one or two 3kW immersion heaters, utilising off peak electricity tariffs to provide a tank full of hot water each morning. Additional off peak settings are available to take advantage of the latest off peak tariff arrangements.

A boost button is provided to top up the hot water if supplies are running low and an automatic boost setting to provide a pre programmed daily boost is also available.

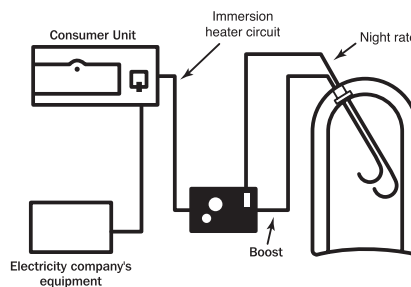
The Electronic 7 Series 3 is interchangeable with previous Economy 7 controllers using the standard size Economy 7 wall box and plug in connectors.

A two year battery reserve provides more than the total number of hours of power interruption the typical home will have in 200 years.

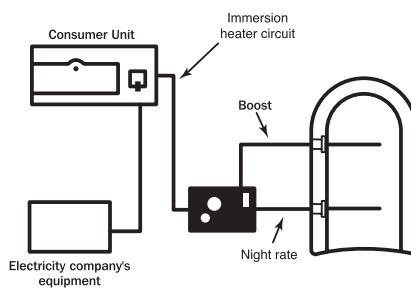
### Single immersion heater



### Dual immersion heater



### Twin immersion heaters



**HORSTMANN**

Horstmann Controls Limited, South Bristol Business Park, Roman Farm Road, Bristol BS4 1UP.  
Tel: 0117 978 8700 Fax: 0117 978 8701 E-mail: sales@horstmann.co.uk Web: www.horstmann.co.uk  
A division of Horstmann Group Ltd. Registered office: PRI House, Moorside Road, Winnall Trading Estate, Winchester, Hampshire SO23 7RX.  
Registered in England No. 457553  
©March 2009: Horstmann Group Ltd. All rights reserved. The company reserves the right to alter product specifications without notice.