

## BX2000

### *Water Heating Boost Control*



This simple boost control is intended for use with electric water heating systems where the immersion heater(s) are controlled by the Electricity Company's Radio Teleswitch, Radio Telemeter or Tariff time switch.

The BX2000 allows the user to 'top up' the hot water if extra supplies are needed during the day time with the main water heating taking place overnight using off peak electricity.

- Makes the most effective use of the latest cheap-rate tariff structures, electronically
- 1 hour or 2 hour boost
- Always gives priority to off-peak supply



## BX2000

- Automatically cancels any boost that has been selected prior to the off-peak supply becoming available
- Indicator lights show when 'boost' or 'off-peak' are operational
- Incorporates two double pole switches: one for 24 hour supply: one for off-peak (cheap rate) supply
- Accepts all incoming and outgoing wiring for single, dual or two separate 3kW immersion heater applications

## Specification

CONTACT RATING	13 Amps 230V AC Suitable for immersion heaters up to 3kW
CONTACT TYPE	Disconnection to immersion heater on double-pole switch
POWER SUPPLY	230 V 50Hz
POLLUTION DEGREE	Degree 2
ENCLOSURE PROTECTION	IP30
SHOCK PROTECTION	Class 1
LIVE PARTS	Enclosed
OPERATING TEMPERATURE RANGE	0 °C to 35 °C
TIME PERIOD	1 or 2 hours
DIMENSIONS	170 x 115 x 62 mm
BRITISH STANDARDS	Designed to meet BS-EN 60730-2-7

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