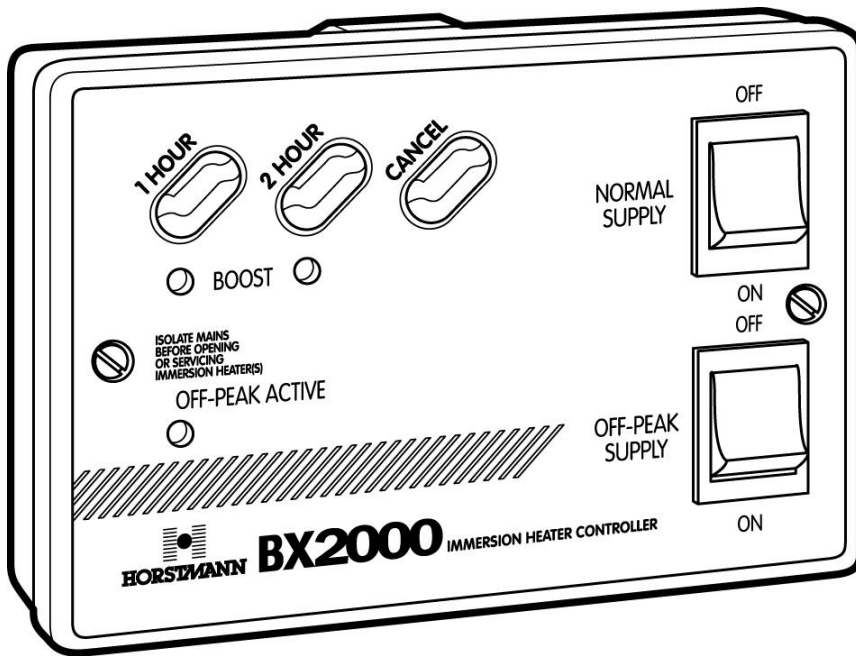




# HORSTMANN

The Horstmann BX2000 has been designed to provide greater flexibility to the consumer using Off-Peak electricity for Water heating. It provides the facility to Boost your Hot water at any time and to ensure you are automatically connected to the Off-Peak supply whenever it is available.

## FRONT VIEW OF BX2000



INSTALLATION AND CONNECTION SHOULD ONLY BE CARRIED OUT BY A SUITABLY QUALIFIED PERSON AND IN ACCORDANCE WITH THE CURRENT EDITION OF THE IEE WIRING REGULATIONS.

WARNING : ISOLATE MAINS SUPPLY BEFORE COMMENCING INSTALLATION

## BOOST FACILITY 1 or 2 HOUR

Whenever you require additional Hot water out side of an Off-Peak period, simply press either the one or two hour BOOST button.

Press 1 HOUR Boost button for  
1 hour of  
Hot Water

Press 2 HOUR Boost button for  
2 hours of  
Hot Water

The BOOST period may be  
cancelled at any time by pressing  
the CANCEL button

The Boost will automatically switch OFF at the end of the chosen Boost period, ensuring that you use only the minimum of Standard Rate electricity required to meet your requirements.

Should an Off-Peak supply become available during a Boost period, the BX2000 will automatically connect to the Off-Peak supply and CANCEL any remaining Boost period.

Pressing either of the Boost button during an Off-Peak period will have no effect. Repeated pressing of the Boost buttons will not extend the Boost period.

### NOTE.

On systems with dual or two separate immersion elements, the Boost supply activates the short or top element. The Off-Peak rate supply activates the long or bottom element.

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## NEON INDICATORS

The BX2000 has three indicating neons.

The OFF PEAK ACTIVE indicator is illuminated whenever the Off-Peak supply to the immersion heater is switched ON.

The 1 HOUR or 2 HOUR Boost indicator is illuminated whenever the relevant Boost button is pressed and the Standard Rate supply to the immersion element is switched ON.

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## ISOLATOR SWITCHES

The BX2000 has two built in double pole isolator switches labelled NORMAL supply and OFF PEAK supply. When in the OFF position they isolate the relevant supply to the immersion heater and switch OFF the associated indicator light.

If total isolation of the immersion element(s) is required both switches should be in the OFF position. For the unit to operate normally both switches should be in the ON position.

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## SERVICE AND REPAIR

This programmer is NOT user serviceable. Please do not dismantle the unit. In the unlikely event of a fault developing please contact a local heating engineer or a qualified electrician.

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