

INSTRUCTIONS

Temperature Controller for ICU Patient Warmer/Operating Table Heating Pads



Rev 1 Jan 2007

Specifications

Power input 240 Volts AC
 Power Output 25 Volts AC
 Temperature Range 20 to 40 degrees Celsius

Supplied Components

1.  Control Box
2.  Cage Hanging Bracket
or
3.  Operating Table Hanging Bracket
4.  Attachment screw x 2 (5mm)

Manufactured in Australia by:

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General

This Temperature Controller is designed for use with the **Bloodline ICU Patient warmer and Bloodline Operating Table heaters**. It is digitally controlled with a 25volt output for patient and operator safety. There is a temperature sensor in the centre of the pad which enables the pad the switch off when the desired temperature is reached, to ensure that overheating does not occur.

The pad is only heated over the raised area. The other part is designed as a "cool zone", for patients who need parts of their body away from the heat.

The main cable to the ICU heating pad in reinforced with a steel outer sheath, and can be replaced if damaged by returning to **Bloodline** for repairs.

The controller is attached to the pad via a 4 pin socket at the base of the control unit.

There are 2 hanging brackets provided in a separate pack. One is used for hanging the controller on a cage door , the other when it is used to control the operating table heater. In this case, the larger bracket hangs on the 32mm square tube frame of the table.

The temperature required is set via the joystick button on the front panel. The operating range is restricted for patient safety to 25 through to 41 deg Celcius.

In general use, the display panel shows the actual temperature. The control temperature is only shown whilst it is being set.

There is an indicator on the display showing when the unit is actively heating the pad.

The pad will take around 30 minutes to reach temperature, so it is a good idea to turn on in the morning before use. It may be left running overnight if required.

Operation



"Enter" Button

When the controller is connected to the power, the digital display shows the ambient temperature

To Set the Required Temperature:

Press the  part of the joystick button once

Press the  or  button until the desired temperature is reached. The display will then revert to operation after a few seconds.

Error Messages

If the display shows "PF", this indicates that the pad is not connected properly. Check the cable and plug for damage.

Note

There are not user serviceable parts inside the control unit. If this needs repair it must be returned to Bloodline Equipment.