

Warm.A.Pet™
Precision Temperature Control Unit
PTC12

(To **thermostatically** control the heat of **12volt** Warm.A.Pet Small Deluxe or Joey Pouch heat pad only).

***** Not suitable for use with 16volt power supply *****

Instructions for Use

(Read instructions through to end before setting up the product)

- 1/. Plug 12 volt power supply (from the heat pad that is to be thermostatically controlled) into power outlet, after first switching the heat pad setting to the highest 12v setting, and then plug the power supply connector end to matching connector of the Thermostat box. **Important:** Only one heat pad and one power supply can be used with this thermostat at any one time and only use the 12v multi voltage power supply suitable for the heat pad in use.
- 2/. Attach the heat pad cord to the Thermostat box via the matching connector.
- 3/. Using the attached PTC12 Operation Instruction sheet enclosed:
Set the temperature set value (Set Point) to be maintained (eg: 30c) and the difference set value (Band Width) being the maximum under or over variant of that set temperature (eg: .3c).
ie: If the temperature of the area under the temperature probe reaches 30.3c or reduces to 29.7c then the temperature control unit will switch to cool or heat to reduce or increase the temperature to maintain the set 30c.
Note: Power must be running through the Temperature Control unit to enable the parameters to be set hence point 1/. must be actioned first.
- 4/. Place heat pad in the animal's bedding.
- 5/. Place the probe from the Temperature controller in a position that will be directly under the animal in care to measure the temperature (of that area) ensuring that the probe will not dislodge or be exposed to the ambient air temperature. (Tape in place if necessary and make sure that there is some bedding material over the probe too).
This will be the area that will be maintained to the temperature set value (eg: 30c)

**** The PTC12 is for use with Warm.A.Pet 12 volt heat pads only.**

Important: Ensure that the probe does not become dislodged from the area that is to be monitored. Dislodgement to an un-heated area will cause the heat pad to keep heating to way beyond the set temperature. (Confirming: Tape the probe in place if necessary to avoid dislodgement).

The PTC12 will be irreparably damaged if used with anything higher in voltage than the 12 volt power supplies provided with the Warm.A.Pet Small Deluxe & Joey Pouch heat pads.

**** Replacement probes are available from your Warm.A.Pet supplier if damaged or lost.**

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WARM.A.PET

PRECISION TEMPERATURE CONTROLLER PTC12

FOR USE WITH WARM.A.PET HEATING PADS ONLY

TEMPERATURE SETTING INSTRUCTIONS



TO SET TEMPERATURE (SET POINT) :

1. PRESS SET BUTTON UNTIL F1 APPEARS ON DISPLAY & SET LED IS ON
2. IN F1 STATE PRESS & HOLD IN SET BUTTON
3. WITH SET BUTTON HELD IN PRESS UP/DN BUTTONS TO SET REQUIRED TEMPERATURE (SET POINT)
4. WHEN DESIRED TEMPERATURE IS DISPLAYED RELEASE SET BUTTON & QUICKLY PUSH ON/OFF BUTTON ONCE TO STORE NEW TEMPERATURE

TO SET TEMPERATURE BAND WIDTH : (+/- SET POINT)

1. PRESS SET BUTTON UNTIL F1 APPEARS ON DISPLAY & SET LED IS ON
2. RELEASE SET BUTTON & PUSH UP/DN BUTTON UNTIL F2 APPEARS ON DISPLAY
3. PUSH & HOLD IN SET BUTTON & AT THE SAME TIME PUSH UP/DN BUTTON UNTIL DESIRED BAND WIDTH IS DISPLAYED (CAN BE SET BETWEEN 0.3° & 10° C) THEN RELEASE THE SET BUTTON
4. QUICKLY PRESS ON/OFF BUTTON ONCE TO SAVE NEW BAND WIDTH SETTING
5. TO VERIFY YOUR SETTINGS AT ANY TIME (IN OPERATING MODE) PRESS UP BUTTON TO DISPLAY THE STORED SET POINT TEMPERATURE & THE DOWN BUTTON TO DISPLAY THE STORED BAND WIDTH SETTING

WHEN HEAT LED IS ON PAD IS IN HEATING MODE TO ACHIEVE SET POINT
WHEN COOL LED IS ON PAD IS IN COOLING MODE TO ACHIEVE SET POINT

TEMPERATURE PROBE :

IF TEMPERATURE PROBE IS DISCONNECTED OR DAMAGED THE TEMPERATURE CONTROL UNIT, AFTER 30 SECONDS, WILL GO INTO ALARM MODE. PUSH ANY BUTTON TO STOP THE ALARM.

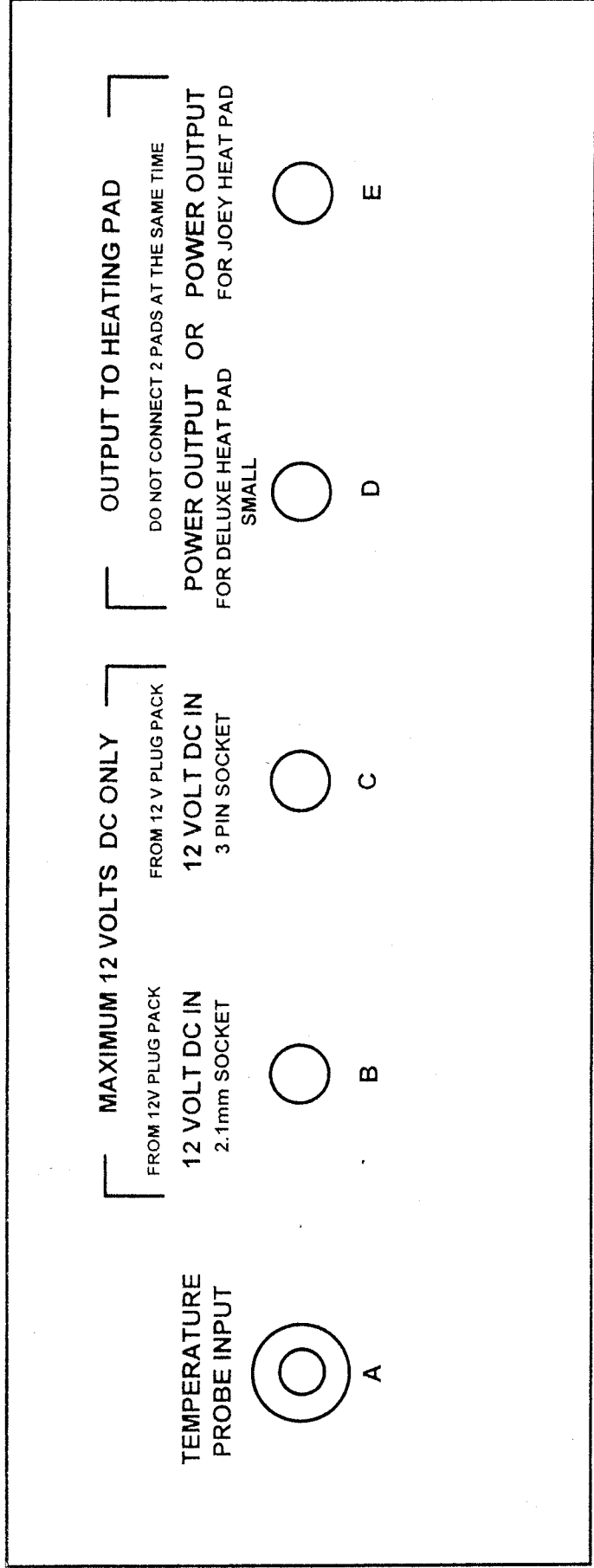
AFTER RECONNECTING, OR REPLACING DAMAGED PROBE, RESET UNIT BY PRESSING & HOLDING THE ON/OFF BUTTON FOR AT LEAST 4 SECONDS RELEASE BUTTON & PRESS AGAIN FOR ANOTHER 4 SECONDS TO RETURN THE UNIT TO TEMPERATURE CONTROL MODE

REPLACEMENT PROBES ARE AVAILABLE FROM YOUR SUPPLIER OF WARM.A.PET HEAT PADS

PTC12

WARMAPET PRECISION TEMPERATURE CONTROLLER CONNECTION DETAILS

BACK VIEW OF TEMPERATURE CONTROLLER



Warm.A.Pet™

Using the Precision Temperature Control Unit PTC12
with Warm.A.Pet In Car Lead and Warm.A.Pet 12volt Heat Pad
(Joey Pouch & Small Deluxe models only)

The PTC12 may also be used in the car, to thermostatically control the warmth of the above models of heat pad while travelling, by following the instructions below:

- 1/. Plug the In Car Lead into the cigarette lighter facility in your car (12v power source for the PTC12 & Heat Pad).
- 2/. Attach the other end of the Car Lead into the matching connector on the PTC12.
- 3/. Attach the heat pad cord to the other matching connector on the PTC12.
- 4/. Using the PTC12 Operation Instruction sheet (enclosed with the product) set the temperature you wish to attain/maintain plus the variant of that set temperature.
- 5/. Place the heat pad in the animals' bedding
- 6/. Place the probe from the PTC12 in the area of bedding that is to be monitored. Allow some minutes for the pad to warm up to set temperature.

Note: The PTC12 is for use with the Warm.A.Pet 12 volt heat pads only - Joey Pouch & Small Deluxe models.