

# USER MANUAL

## WELCOME TO THE WORLD'S FIRST UL LISTED LOW VOLTAGE BLANKET!

“The World’s Safest Electric Blanket”™

Congratulations on purchasing your new low voltage heated blanket!

### FEATURES

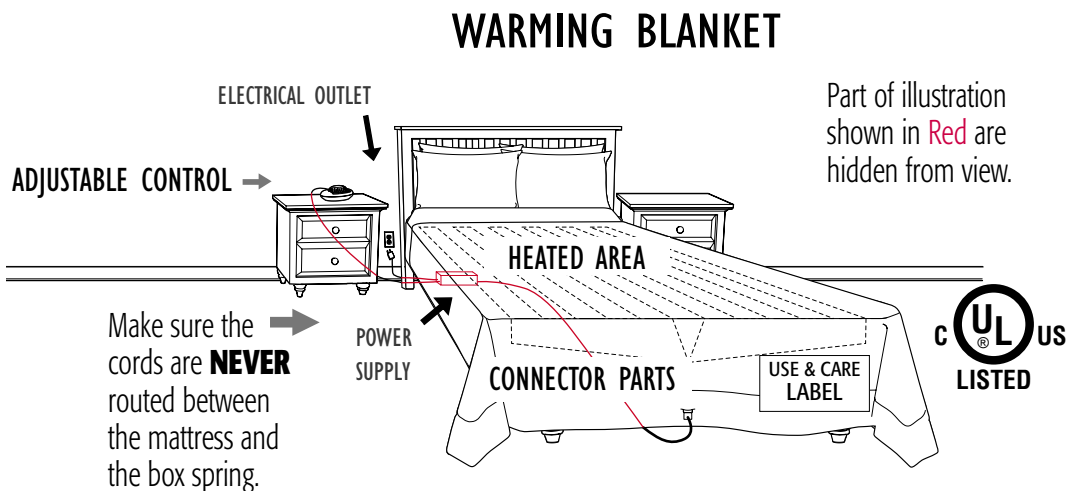
- Our patented Safe & Warm® technology – the ultimate in safety
- Soft, luxurious fabric
- Machine washable and dryable
- Easy to read, easy to turn, non-slip computerized controller
- Smart preheat – automatically prewarms to your dial setting
- Automatic shutoff after ten hours
- Suitable for all season use, even without using the heating features

Until now, all UL listed electric blankets in North America have operated at 120 volts. We have designed and built this blanket to operate with non-hazardous low voltage, providing you with the safest electric blanket ever produced.

Not only is your new electric blanket safe, it is the ultimate in comfort and versatility. The wires are so thin they are virtually unnoticeable. Also the high quality fleece blanket is attractive enough to be used all seasons of the year. You do not have to store this blanket during the summer – just leave it on your bed without turning it on. When it gets dirty, throw it into the automatic washing machine and then into your dryer. (see care instruction page for details).

This blanket prewarms your bed at high heat, then automatically cuts back to your desired comfort setting and then evenly warms all night long. In case you forget, it will turn itself off automatically after ten hours. By allowing you to turn your furnace thermostat down, it saves you energy costs and promotes better sleep.

This is truly the finest heated blanket ever made anywhere in the world.



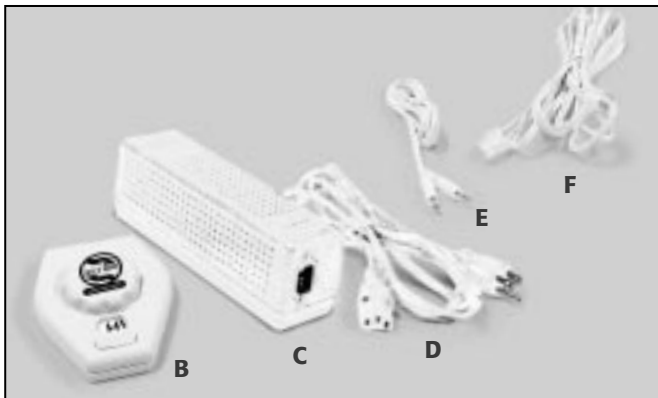
SINGLE CONTROL MODEL (Twin or Full Size)



# PRODUCT SET-UP AND USE INSTRUCTIONS

You should have the following items:

- A. Blanket (1) (not shown in illustration)
- B. Controller (1 or 2)\*
- C. Power Supply (1 or 2)\*
- D. 6 ft. Power Supply Cord (1 or 2)\*
- E. 6 ft. Controller Cord (1 or 2)\*
- F. 10 ft. Connector Cord (1 or 2)\*



\* For items B-F you will have one of each part if you purchased a TWIN or FULL size blanket. If you purchased a QUEEN or KING size blanket you will have two of each part.

## **BLANKET** (A)

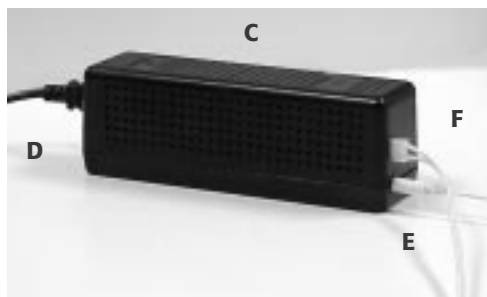
The blanket is made of comfortable and attractive fleece fabric. The heating elements inside the blanket are so thin they are virtually unnoticeable.

## **CONTROLLER** (B)

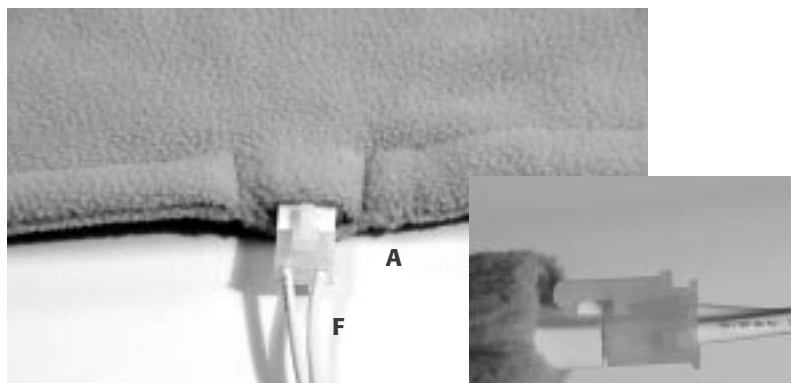
The controller allows you to vary the amount of heat your blanket produces. It contains a computer microprocessor and it's simple design allows ease of use without complicated features or buttons.

## **POWER SUPPLY** (C)

The power supply is a device that changes 120-volt AC current (normal house current in North America) into non-hazardous low voltage DC current (similar to a battery) to assure that the blanket never causes you an electric shock. The most convenient location for it will normally be close to the head of the bed on the floor. Just like any other power supply or transformer, it should be warm to the touch when the blanket is OFF and somewhat warmer still when the blanket is in use. This is normal. The ventilation holes in the power supply should not be blocked or covered or have liquids spilled onto them. Unplug the power supply from the wall outlet prior to cleaning it.



Note: The 10' connector cord (F) must never be placed between the mattress and box springs (to prevent its overheating).



Connector security latch

## STEPS

**Note: Steps 2-8 will be repeated for Queen and King size products.**

1. With the "Use and Care" label facing up towards the ceiling, place the blanket on the bed.
2. Connect the 10' connector cord (F) to the power supply (C) and to the connector at the foot of the blanket. The connector cord has a security latch that must be depressed when connecting to both the blanket and the power supply.
3. Connect the controller (B) to the power supply (C) with the 6' controller cord (E).
4. Connect the power supply (C) to the 6 ft. power supply cord (D) which you will plug into a normal electrical outlet. You may certainly use a UL listed power strip extension cord if you need more electrical outlets.
5. Set your dial to your personal desired comfort level. The blanket will then go into extra heat prewarm mode and continue to prewarm until the blanket reaches your dial setting. At that time, the extra heat stops and the blanket will heat normally.
6. Push the ON-OFF button on the controller once and the lamp under the dial will come on indicating your setup is correct.
7. You may adjust the dial setting at any time and the prewarm feature will not reactivate. However if you push the controller button off OR unplug ANY of the wires, this blanket will turn itself off. The prewarmth feature is again activated upon startup.
8. You should turn off the blanket when not in use. However if you should forget, the controller will automatically turn off the blanket after it has been "on" for ten hours.
9. Your warming blanket is engineered to provide you with gentle, relaxing all-night warmth. It is not intended to be a substitute for the intense pain-relieving heat of a heating pad. It will not feel hot to the touch as a heating pad does.

## IMPORTANT NOTES

- Make sure that the "Use and Care" label located at the foot of your blanket faces UP (away from the mattress and/or you). This assures that the heat is directed towards the user and not towards the ceiling.
- None of the cords should be tucked under the mattress or the blanket will not operate properly.
- Do not allow the blanket to "bunch up" as overheating may occur (see troubleshooting).
- Use any bed linens you wish EXCEPT never use another electrically heated product in conjunction with this heating blanket.
- This blanket is for home use only – not for hotel or other institutional use.

## TROUBLESHOOTING

**Q** – The lamp on my controller does not light up.

**A** – Assure all wire plugs are connected and tight on both ends. Assure that the power supply cord is connected tightly to an "energized" socket in a wall outlet. (try a lamp to assure that the outlet is working properly). If the controller still does not light up, please call our Customer Service Dept. at **1.800.299.1378**.

**Q** – The controller lamp is lit but the blanket does not heat up.

**A** – Test the blanket by folding it over on itself and turning it on. Assure controller is on HI and the controller lamp is lit. After approximately five minutes, carefully feel between the layers. If there is no warmth, contact our Customer Service Department at **1.800.299.1378**. If there is warmth, unfold the blanket and try sleeping under it. Never leave the blanket folded up for more than a few minutes. (See next question also.)

**Q** – I feel some warmth but not a lot. How warm should this blanket get?

**A** – The blanket will provide enough warmth to keep you comfortable all night even in a very cold room. You should spend several nights experimenting with settings until you find your personal comfort level. This blanket is not like a heating pad (this amount of heat would be too hot to use all night long). In normal operation, the blanket will not feel hot to the touch.

## **TROUBLESHOOTING** (CONTINUED)



**Q** – My blanket works fine for a while but then seems to shut off.

**A** – One of two things may have occurred:

- 1) The 10 hour automatic shutoff feature may have activated. Simply push the ON button again and your blanket will heat for an additional 10 hours or until you turn it off.
- 2) The safety overtemperature shutoff feature has activated if someone has allowed the blanket to become bunched up while it is turned on. If the blanket is bunched up, simply unfold it, allow it to cool and then try again.

**Q** – How much money will this blanket save me on my heating bill?

**A** – Your savings will depend upon how many degrees you turn your home thermostat down while sleeping. You should save at least 1% of your heating bill for each degree you set your thermostat back at night. For example if you set your thermostat back 4 degrees by using your warming blanket for 8 hours, you should save 4% on your monthly heating bill. Many people can save even more while sleeping better in a cooler environment.

**Q** – Does this product produce enough electro-magnetic field to worry about?

**A** – This product uses DC current, not AC current. While some scientists think AC current may cause certain health problems, DC current is not thought to cause any health problems.

**Q** – What is low voltage? Why is your blanket different from other blankets?

**A** – Our blankets use between 18 and 24 volts depending on the model. Other blankets in North America use 120 volts. It would be extremely unlikely and indeed almost impossible to receive an electrical shock from this low-voltage blanket.

**Q** – Can I use this blanket in other countries?

**A** – Yes, as long as your power supply is connected to 120V 60 cycle AC. Note: Most countries outside North America use 240 V.

**Q** – Can I use a bedspread or comforter over my warming blanket?

**A** – Yes, any bedding may be used with your electric blanket except another electric blanket, mattress pad or heating pad (overheating may occur).

**Q** – Can I lie or sit on top of my electric blanket?

**A** – Just sitting or lying on the blanket will not harm it. Jumping on it or other similar abuse could do damage.

**Q** – Why is my power supply warm even when my blanket is off? Why does it have an odor?

**A** – Just as with any power supply or transformer, heat is produced when the 120 volt current is transformed into non-hazardous low voltage current. Even though your blanket is OFF, your power supply is in the “standby” mode waiting for you to turn it on. Standby mode uses less than 3 watts of power, which is less than most nightlamps. The faint odor will disappear after initial use.

If you have other questions, please feel free to contact our Customer Service Department at **1.800.299.1378** M-F 8-5 Eastern Time or email us at [custserv@perfectfitindustries.com](mailto:custserv@perfectfitindustries.com). Please do not return this product to the retailer before contacting us. Perfect Fit Industries has been in business since 1932 and our reputation rests on providing you thoroughly modern, safe and reliable products.