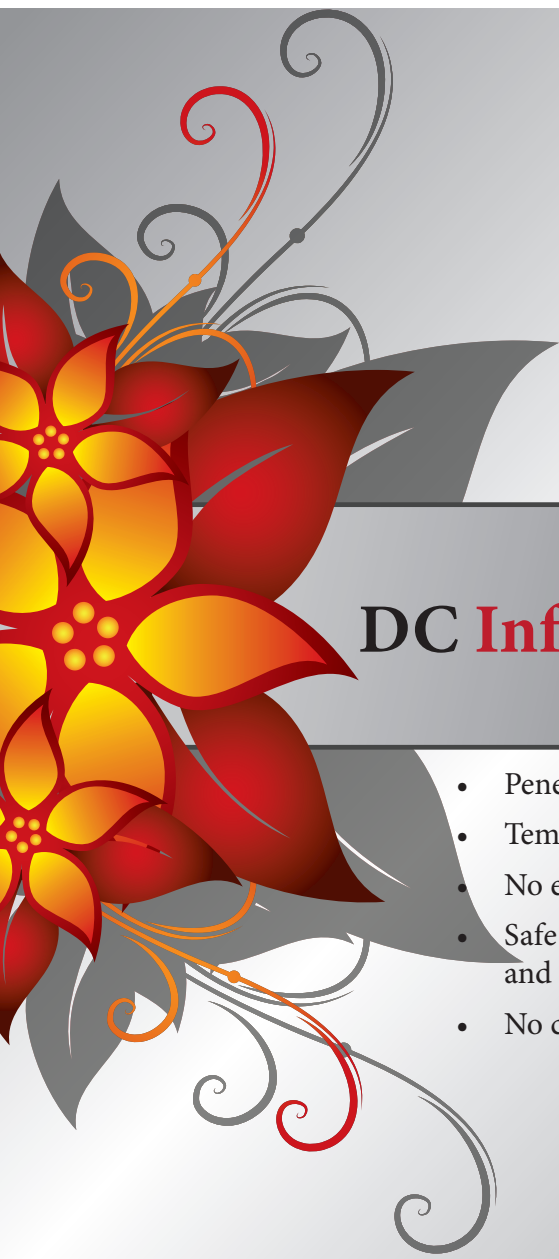


BIO SMART



DC Infrared Blanket

- Penetrating infrared heat
- Temperature sensing technology
- No electromagnetic radiation
- Safe for Infants, Pregnant women and the Elderly
- No controller wires to trip over

User Manual

Notice to Customers

This is a far-infrared blanket. It is not designed to generate radiant heat that exceeds your own body temperature by more than 6 degrees. It is not designed to keep your bed “hot” like a warming blanket, though it will raise the temperature of the bed above body temperature. This blanket uses about half (50%) as much energy as a conventional electric blanket. It uses safe DC current so it does not produce an electromagnetic field that can interfere with your body’s own metabolic functions and sleep cycle.

Your body is composed mostly of water. Water absorbs and generates far infrared waves in order to maintain your body’s own metabolic functions. Other frequencies of heat in a different wave length other than our BioSmart infrared blanket will feel noticeably hot and uncomfortable. This is because lower or higher wave forms of infrared heat are not as easily absorbed by the body and the body resists absorption of the heat.

The noticeable difference in a BioSmart infrared blanket is that while the far infrared waves in the blanket may appear cooler to the touch, they are absorbed more quickly by the body and generate more body heat quickly to maintain your metabolic functions. You feel warmer faster. It’s perfectly safe, it’s compatible with your body’s own metabolism, and it’s the closest thing to nature for getting a good nights sleep.

So go ahead and turn your thermostat down and enjoy the best night’s sleep you can get under a BioSmart Infrared Blanket.

With Warmest Regards,

BioSmart Technologies

DC Infrared Blanket

Model: AM-030D

User Manual

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Welcome

Thank you for purchasing a BioSmart Far Infrared blanket. Not all warming blankets are created equal and we would like to take a minute to explain to you some of the unique advantages that this BioSmart Far-infrared Blankets has to offer you and your family.

First of all, the blanket itself is layered in a particular way so as to capture a certain amount of body heat, measure that against your comfort settings, and then provide gentle supplemental deep penetrating warmth to the entire body. This patented blanket is unique because it produces a specific type of infrared heat that the body can absorb quickly.

Secondly, the low voltage DC power supply is specially designed to reduce energy consumption and maintain your comfort setting. This unique patented controller produces low voltage¹ DC pulses to the blanket that cannot interfere with Delta Wave brain patterns during sleep². A standard³ AC current is counterproductive to both healthy brain and body functions.

Third, your BioSmart blanket is equipped with the latest controller technology. This system monitors your blankets functions and provides you with information regarding the blankets operation and complete fingertip control over your preferences when using the blanket.

We hope you will enjoy the comfort and therapeutic advantages of using a BioSmart DC Infrared blanket. You can feel the difference. One nights sleep will convince you that this was a wise investment. Know that you are saving money as well while you sleep under the most comfortable therapeutic blanket that “Technology by BioSmart” has to offer.

Once again, thank you for purchasing a BioSmart Infrared blanket.

BioSmart Technologies Team

1 18 volt

2 Brain patterns during sleep average 4-6 Hz. The BioSmart Infrared blanket operates at 1 Hz. Even when fully awake, the brains DC current pulses average 24-27 Hz.

3 50-60Hz

BioSmart™ Infrared Blanket Features




- This BioSmart Infrared blanket with LCD screen utilizes a “smart-set”™ comfort controller. It transfers soothing far-infrared heat to the body utilizing a patented pulse-control system providing low-voltage DC current to the blanket in accurate incremental levels of heat.
- The “smart-set”™ constant temperature control provides 10 incremental levels of heat to obtain the perfect temperature desired by the user.
- The “smart-set”™ controller allows the user to automatically shut off the blanket at any time between 1 to 12 hours. No need to worry about forgetting to turn the controller off.
- The use of the low voltage DC power supply ensures both the users safety and the health benefits to be derived from the infrared blanket without electromagnetic low frequency emissions as with ordinary 120 volt electric blankets.
- The universal AC-DC power converter allows you to use your electric blanket anywhere in the world with only an adaptor plug. Take it everywhere you go.
- The blanket is composed of layers of special anti-static cotton and synthetic materials that are designed to safely transfer therapeutic infrared heat to the body.
- The special coated wiring in the blanket is virtually undetectable making it feel just like a conventional blanket.
- The blanket is washable or it can be soaked in fine fabric soap and drip dried. (See washing instructions for cleaning options).

Getting Started


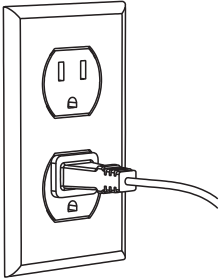
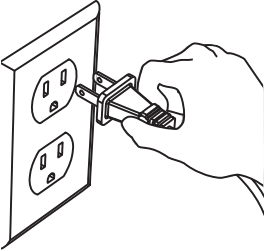

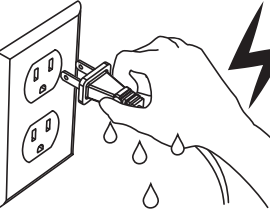
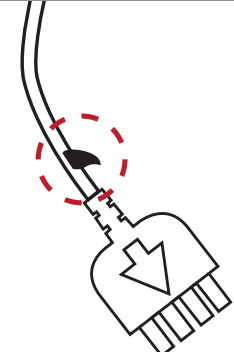
Please take the time to review this user manual. Become familiar with the LCD screen (See “Operating” on page 9) on your remote so that you know and understand the meaning of the symbols and numbers that appear on the screen. You will enjoy your blanket more if you understand the functions and operation of your remote.

- Be sure to read the “Safety Precautions” guidelines (Pages 5-7) before use.
- On the Warranty card, you must fill in the date and location of purchase, and save the card with this manual.


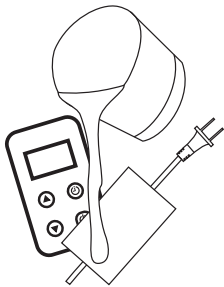
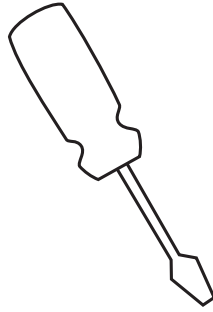

Definition of Symbols

Symbol	Description
	<p>Caution</p> <p>Failure to follow these steps may lead to fire or personal injury.</p>
	<p>Prohibited</p>
	<p>Usage guidelines</p> <p>Recommended action for the proper usage of the blanket.</p>

Electrical Hazard

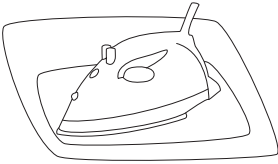

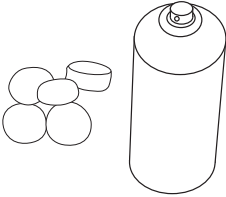
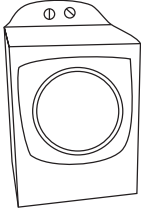

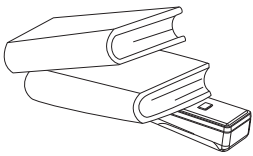


		<p>Fully insert the plug into the power socket.</p> <p>→If not fully plugged in, it may easily lead to electric shock or heat.</p> <ul style="list-style-type: none"> ■Do not use damaged plug or loose sockets.
		<p>When you unplug the AC plug, grasp and pull the top of the plug.</p> <p>→If you often pull on the AC wire instead of the plug, the AC line can be damaged and cause electric shock, short circuit, or a fire.</p>
		<p>Do not use wet hands to plug or unplug the AC power plug.</p> <p>→This may easily induce an electric shock.</p>
		<p>Do not let the power cord or plug get damaged</p> <p>For repair, contact the relevant sales personnel.</p>

Electrical Hazard

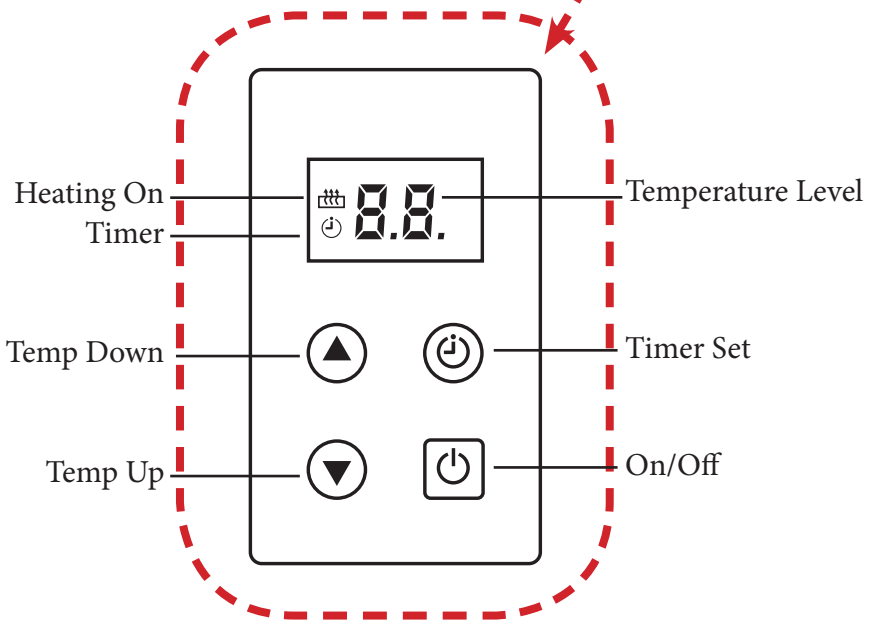
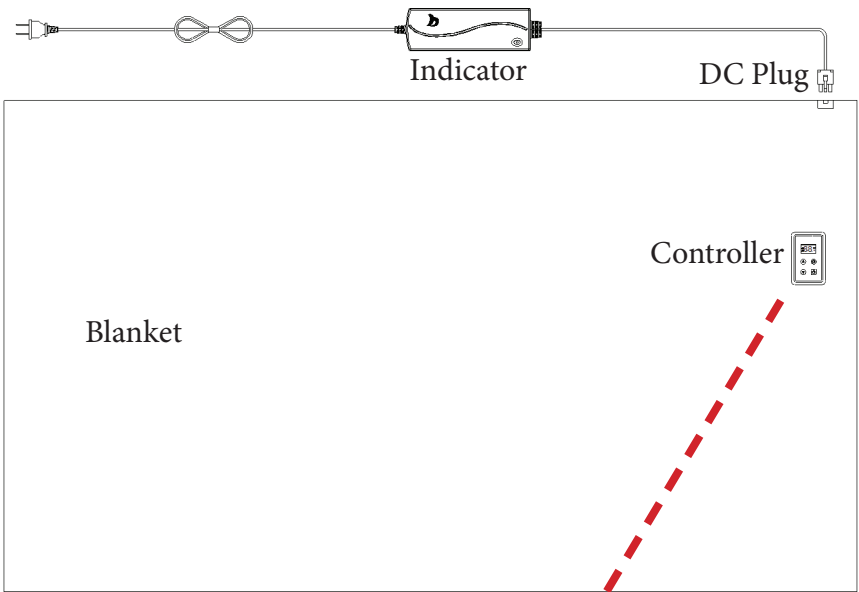
		<p>Do not let water or any other liquids spill on the controller, plug, or socket.</p> <p>→This will easily lead to smoke or fire.</p> <ul style="list-style-type: none">▪This is because the plug and controller are not waterproof.
		<p>Do not separate or remove the electric blanket, the cord, or the controller, except as noted.</p> <ul style="list-style-type: none">●For repair, contact the relevant sales personnel.
		<p>Do not let infants or young children lick the outlet.</p> <p>→Licking can easily lead to electric shock.</p>

Usage Precautions

For personal and property safety, please follow the precautions outlined in this section. Depending on the usage error, the respective consequences may result.

		<p>Do not use the blanket as an ironing board.</p> <p>→This is because the iron is too hot and can easily damage the blanket or initiate a fire.</p>
		<p>Do not use mothballs or any sort of insect repellent.</p> <p>→There may be damages to the blanket and the controller.</p>
		<p>Do not use high temperature power in the drying machine or a heater.</p> <p>→This may damage the blanket or the dryer/heater.</p>
		<p>Do not put the controller under your body or heavy weights.</p> <p>→This can damage the controller and cause it to malfunction.</p>
		<p>Remove dust from the power plug often</p> <p>→Dust and moisture can easily lead to poor insulation.</p> <ul style="list-style-type: none"> ■Remove the power cord and wipe with a dry cloth.

Parts and Features

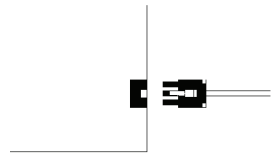


Usage Instructions

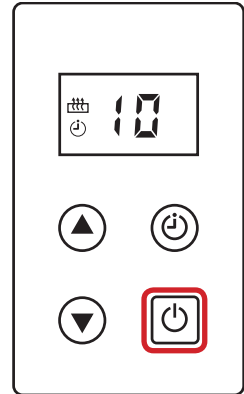
Operating

Insert the DC plug into the connector of the electric blanket.

Connect the AC power plug, the LED indicator on controller box will light up.



When the controller switch button is pressed once, the screen will indicate level 10 as default and start heating. When the controller switch button is pressed twice, the screen will show “_ _”. The default timer will be set to 16 hours. Keeping on heating need restart. More than 15 seconds not operation, the controller will open the state of dormancy with zero power consumption; Once again to touch any key, return to work, LCD screen display working condition.

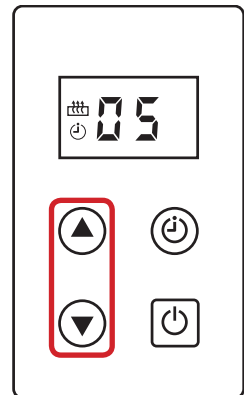


Depending on individual need, the temperature ranges from level 1-10. The LCD screen will show “01” as level one, “02” as level two, and so on up to the highest level 10, along with a heat icon flash.

Press “▲” once to increase heat level by one.

Press “▼” once to decrease heat level by one.

Each time the press is effective, the controller box will beep once and the indicator will flash once.

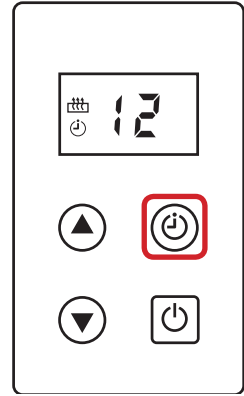


Operating

Timer setting: Press timer setting button

A) When press the first time, the LCD will display the initial time 16 hours.

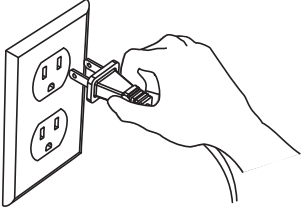


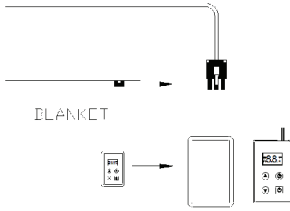
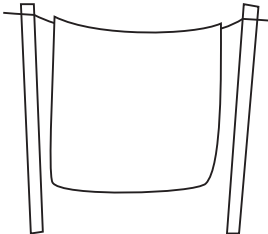
B) Then by pressing the timer setting button each time, you can decrease duration by one hour. The initial usage duration is 16 hours. 0 hour means timer setting has been turned off and the time iron will be off. During the time setting operation, the LCD will display 16-00, which means 16-0 hours, along with a time icon flash. Each time the press is effective, the controller box will beep once and the indicator will flash once.



When any button is pressed, the LCD screen will light up indicating the current status of the blanket. If the infrared heating symbol does not appear on the LCD screen, it means that the blanket is off. Set the new heat duration time and press the "On/Off" button to activate the blanket. The heat icon will reappear.

If heating duration is set, the electric blanket will shut off automatically after the duration has been reached. If the duration is not set, the blanket is in stand-by mode and the heat will not come on. To turn the blanket off prior to the end of the duration time, simply push the "On/Off" button.

Care and Storage

<p>When plugging or unplugging the AC power, hold the head of the plug. Do not pinch the wire or line part of the plug and pull, to keep the AC plug from being damaged.</p>	
<p>Before and during use, try to keep the blanket in its natural state, smooth and without folds or creases. After use, store in a dry, ventilated place to prevent mildew.</p>	
<p>When washing the body of the electric heating blanket, it is recommended that the water temperature be in the range of 5 °C~40 °C.</p>	
<p>When washing the blanket, pop open the top ring, take the controller out of the blanket. Pull off the DC plug connected to controller. Reassemble them after cleaning. (See detail photo)</p>	
<p>The blanket is best air-dried under natural conditions. Do not use ovens, heaters, or other high-temperature electrical heating methods to avoid damaging the blanket. Use low setting if using a dryer.</p>	

Common Questions And Troubleshooting Tips

Error Codes



If “E2” appears on the display screen, it means that the blanket temperature is too high. Check to see if the blanket has excessive wrinkles and smooth out the blanket if necessary. The blanket will reset automatically.

Additional Problems and Solutions

Problem	Solution
There are lint balls on the blanket,	Unplug the DC plug and use a lint remover to clean.
The blanket body, control box, plug, or socket is damaged.	Stop using immediately and have the blanket repaired.
Mechanical failure or problem, such as blanket does not heat or the blanket controls malfunction.	Call the BioSmart hot-line to determine how best to proceed. It may be necessary to send in the blanket for repair.

Specifications

NO.	Size	Dimensions (WxL in CM)	Color	Material	Control Type	AC Plug Type
1	Throw	180*130	Crème/ Mocha/ Merlot	Polar Fleece	Single	UK/GS/ UL/3C
2	Twin	150*210				
2	Full	190*210				
3	Queen	220*220				
4	King	250*220			Double	

Warranty & Service Information

Purchase Store: _____

Purchase Date: _____

BioSmart 3 Year Limited Warranty for Infrared Blankets

- BioSmart Technologies, Inc. gives you the following limited 3 year warranty for its infrared blankets only if it was originally purchased for residential use, not for resale, from and authorized BioSmart Website or an authorized BioSmart Dealer.
- BioSmart Technologies will repair or replace, free of charge, to the original purchaser, any part that is found defective in material or workmanship within the 3 year limited time period based on the date of purchase and the specific product model number. Unless otherwise agreed by pre-arrangement with your dealer, should a blanket fail for any reason, it may be returned postage pre-paid to our service center during the warranty period along with proof of purchase from an authorized BioSmart Dealer. BioSmart with replace or repair the blanket at its discretion and return the blanket postage paid to the customer.
- The limited warranty does not cover the replacement of expendable or consumable parts such as batteries or damage caused by neglectful acts. Note: Only high-quality Alkaline Batteries should be used and replaced on a yearly basis or sooner if warranted to prevent damage to the remote.
- This limited warranty does not apply to any part subjected to abuse, alteration, misuse, or damage caused by an act of God or the use of voltages other than those noted in the owner's manual for this product.
- BioSmart Technologies does not authorize any person or representative to assume or grant any other warranty obligation on the part of BioSmart Technologies. BioSmart's limited warranty is valid only if you retain proof of purchase for this product from an authorized dealer of BioSmart Technologies. If you purchased this product from any other source, your purchase is "as is", which means that BioSmart grants you no warranty. You must assume the entire risk of quality and performance of the product, including the entire cost of any repairs or servicing of defective parts.
- BIOSMART'S LIABILITY FOR DAMAGES TO YOU FOR ANY COSTS WHATSOEVER ARISING OUT OF THIS STATEMENT OF LIMITED WARRANTY SHALL BE LIMITED TO THE AMOUNT PAID FOR THIS PRODUCT AT THE TIME OF THE ORIGINAL PURCHASE, AND BIOSMART SHALL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL, OR INCIDENTAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THIS PRODUCT.
- Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
- ALL EXPRESS AND IMPLIED WARRANTIES OTHER THAN THE LIMITED WARRANTY SET FORTH ABOVE, FOR THIS PRODUCT, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DENIED.
- This warranty gives you specific legal rights which vary from state to state.
- ANY DISPUTE, CONTROVERSY OR CLAIM RELATED TO THIS PRODUCT SHALL BE RESOLVED BY FINAL AND BINDING ARBITRATION WITH A NATIONAL ARBITRATION AND MEDIATION HEARING OFFICER IN SEATTLE, WASHINGTON. CUSTOMER WAIVES THE RIGHT TO PARTICIPATE IN A CLASS ACTION. THIS WARRANTY DOES NOT ALLOW FOR CLASS ARBITRATION EVEN IF THE NATIONAL ARBITRATION AND MEDIATION PROCEDURES OR RULES WOULD ALLOW. CUSTOMER AGREES THAT HE OR SHE MAY BRING CLAIMS AGAINST BIOSMART TECHNOLOGIES IN AN INDIVIDUAL CAPACITY ONLY AND NOT AS A PLAINTIFF OR CLASS MEMBER IN ANY PUTATIVE CLASS OR REPRESENTATIVE PROCEEDING.