



GENTHERM



Climate Control Sleep System

User Guide

Welcome!

Congratulations on choosing the innovative Climate Control Sleep System. Get ready to enjoy personalized climate control that will improve your overall comfort and sleep quality.

If you have any questions while setting up or using your bed, please visit www.gentherm.com/ccss

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ADVISORY

PLEASE READ THE FOLLOWING INFORMATION CAREFULLY BEFORE USING THIS PRODUCT.

PLEASE SAVE THESE INSTRUCTIONS.

As with all electrical products, the misuse of this product or failure to properly follow the instructions may cause overheating, fire, or personal injury.

1. Be sure the main control unit is used only on an AC supply current circuit of 110/220 volts. Do not use with an extension cord.
2. It is recommended to use a surge protection device (not included) between the main control unit and the outlet. Failure to use a surge protector could cause product malfunction in the event of an electrical surge.
3. Do not use with damaged cords. Do not remove, trap, fold, cross or pinch any wires or cords.
4. The main control unit should be placed on a dry, firm floor, in a well ventilated place, free from surrounding fabric. Clearance of at least one (1) foot should be left on all sides.
5. Do not use the heat/cool feature of this bed with an infant, a child, an incapacitated person, a paraplegic, a quadriplegic, or if you are insensitive to heat or cool. Keep all pets away from the main control unit and wiring.

IMPORTANT SAFETY INSTRUCTIONS

DANGER — To reduce the risk of electric shock:

- Always unplug the MCU from the electrical outlet before cleaning.
- Keep the cord away from the heated surfaces.
- Do not use outdoors.

FCC Compliance

The remote device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must not accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference with a residential installation. This equipment generates, uses and can radiate frequency energy and, if not installed and used in accordance with these instructions, may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular situation. If this equipment does interfere with TV or radio reception, which can be determined by turning the device on and then off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or locate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications made to the product, unless expressly approved by Gentherm, could void the user's authority to operate the equipment.

CAUTION : Exposure to Radio Frequency Radiation. Antenna shall be mounted in such a manner to minimize the potential for human contact during normal operation. The antenna should not be contacted during operation to avoid the possibility of exceeding the FCC radio frequency exposure limit.

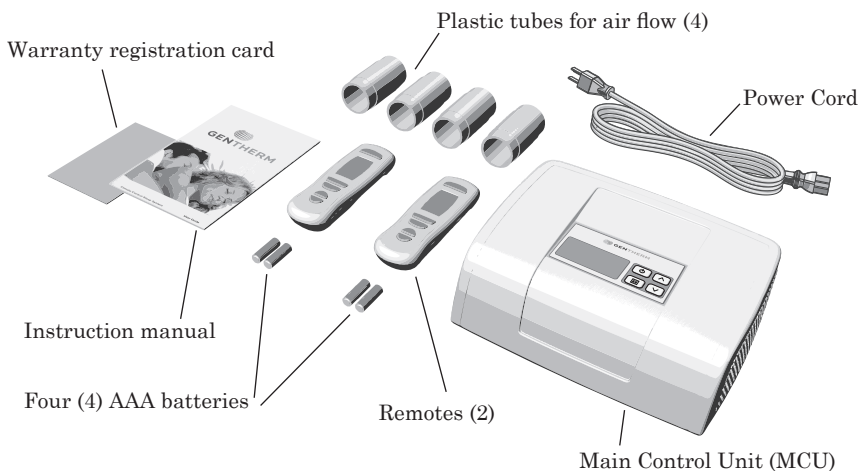
The Climate Control Sleep System conforms to UL Standard 962 test requirements.

- The Climate Control Sleep System utilizes 110/220 V, 50/60Hz, 2A
- Manufactured by Gentherm
- Electronics made in China
- For household/residential use only.

INSTALLATION

Before You Begin:

Check the contents of the electronic kit box. It should include:

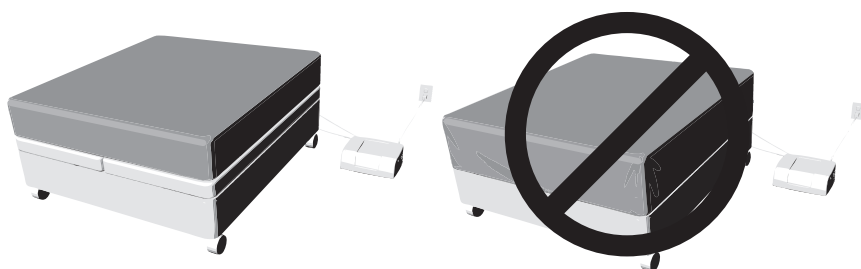


BEDDING CONSIDERATIONS

Decide on a location for your new bed. Consider the following:

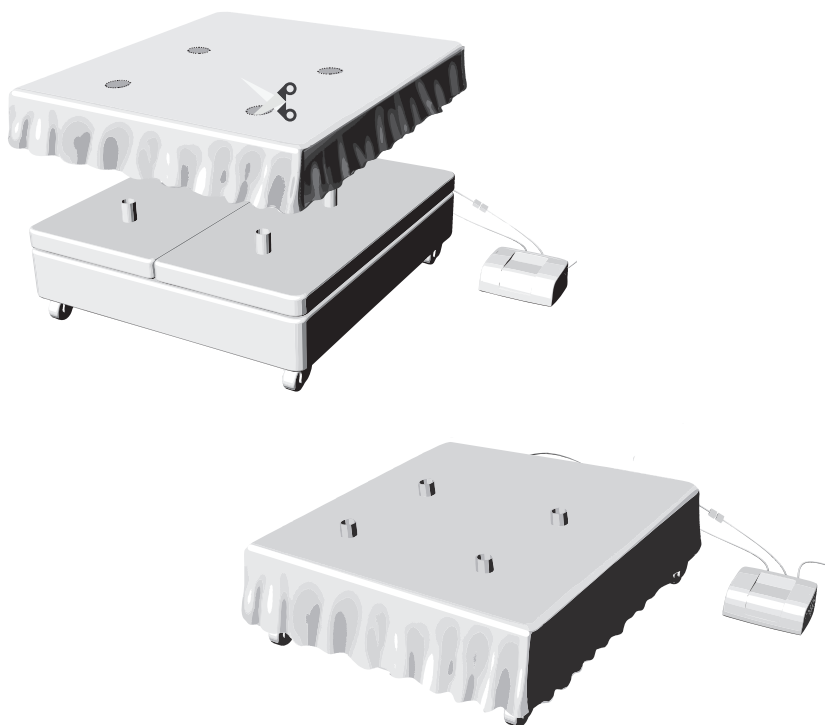
- Keep the master control unit away from areas that might become damp or wet, such as an open window.
- Do not cover the master control unit; ensure that it is in a well ventilated area.
- Do not store any items under the bed; a well-ventilated space under the bed is necessary for proper functioning of the climate control system.

BEDDING CONSIDERATIONS

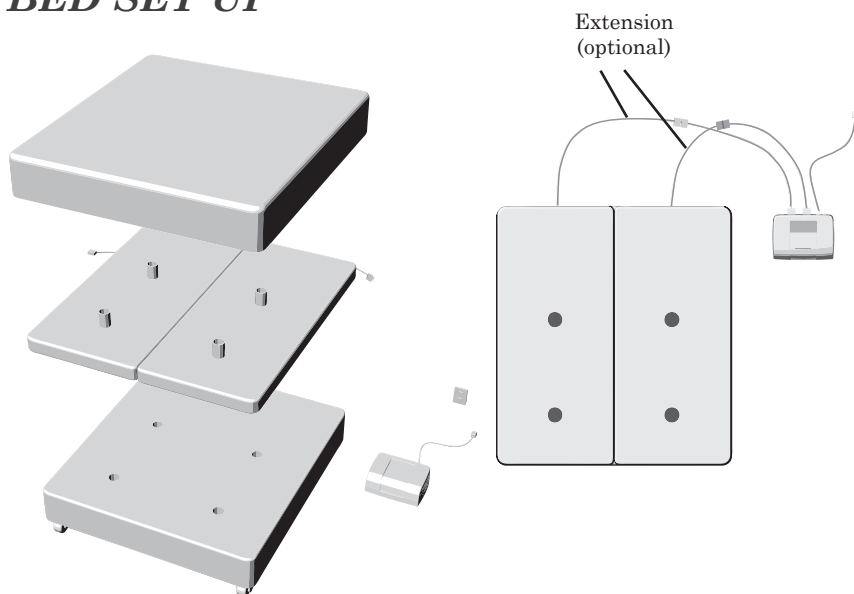


- Do not cover interlay with fitted sheet.
- Do not use a mattress pad on your mattress as it will block air flow to the surface of the bed.

BED SKIRT MODIFICATION (if used)



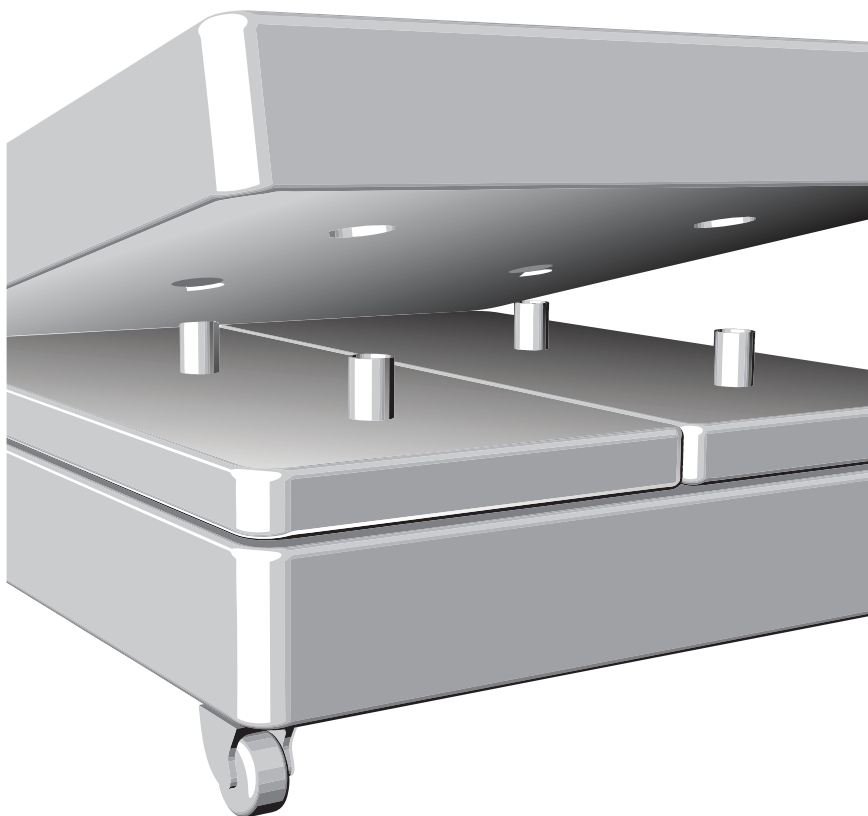
BED SET UP



Note:

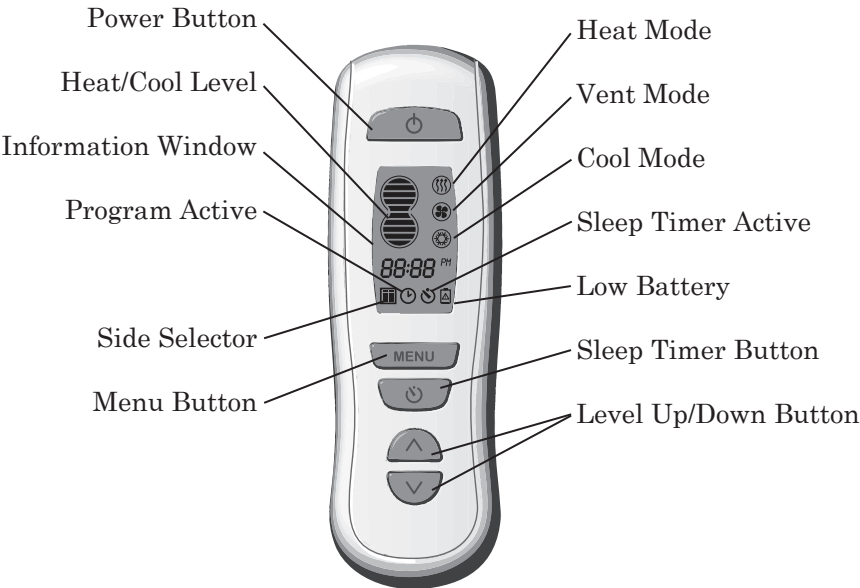
- Cords exit the interlay from the head of the bed.
- Queen interlay cords exit from the outside edge of the interlay from the head end of the bed.
- It is recommended that a surge protection device (not included) is used between the MCU and the outlet.
- Prior to installation of the mattress, add the four (4) posts and turn the MCU to high heat (refer to OPERATION section) and verify that there is air flow coming from the posts. If there is no airflow, verify all connections are made, then, refer to the trouble-shooting section.



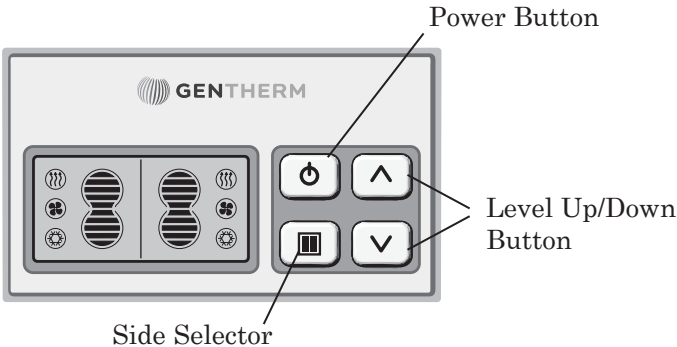


- There are eight (8) holes in the underside of the mattress with eight plastic inserts covering each hole. Four (4) of these holes are designed to fit over the posts of the interlay. The extra set of holes on the mattress is to account for rotation of the mattress.
- Take care when lifting the mattress. It is necessary to obtain assistance when placing the mattress onto the interlay.

OPERATION

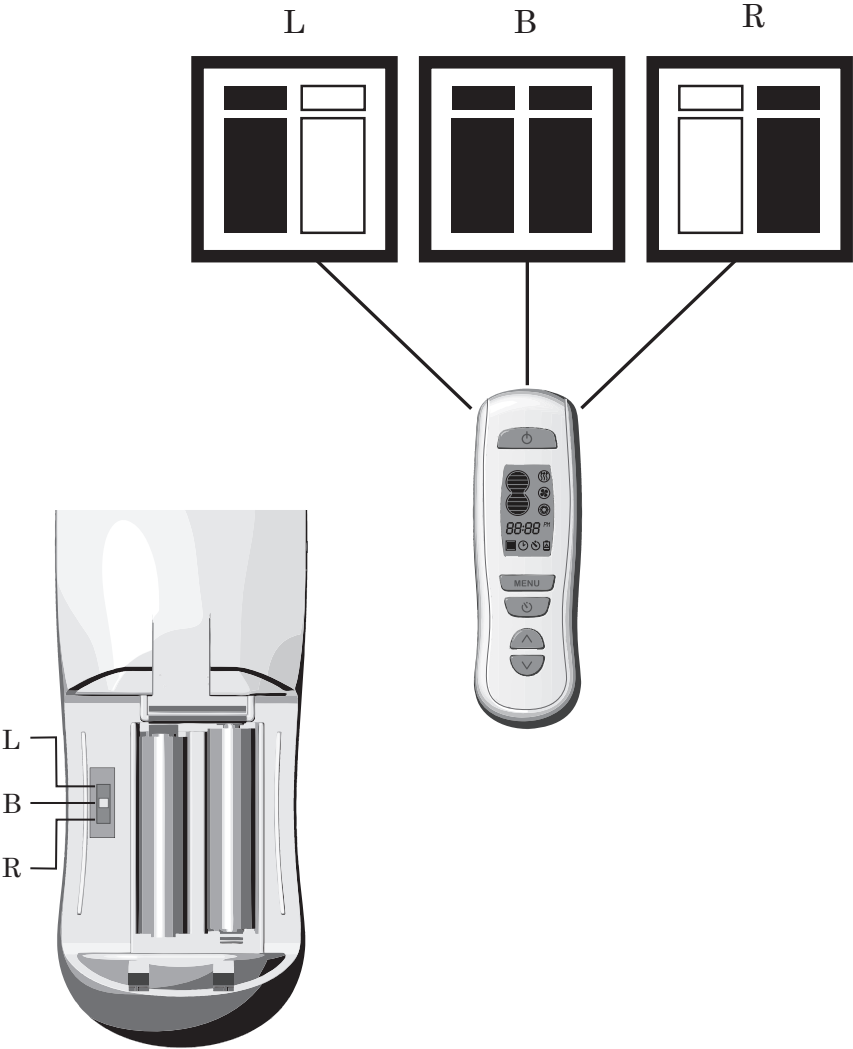


Remote Control



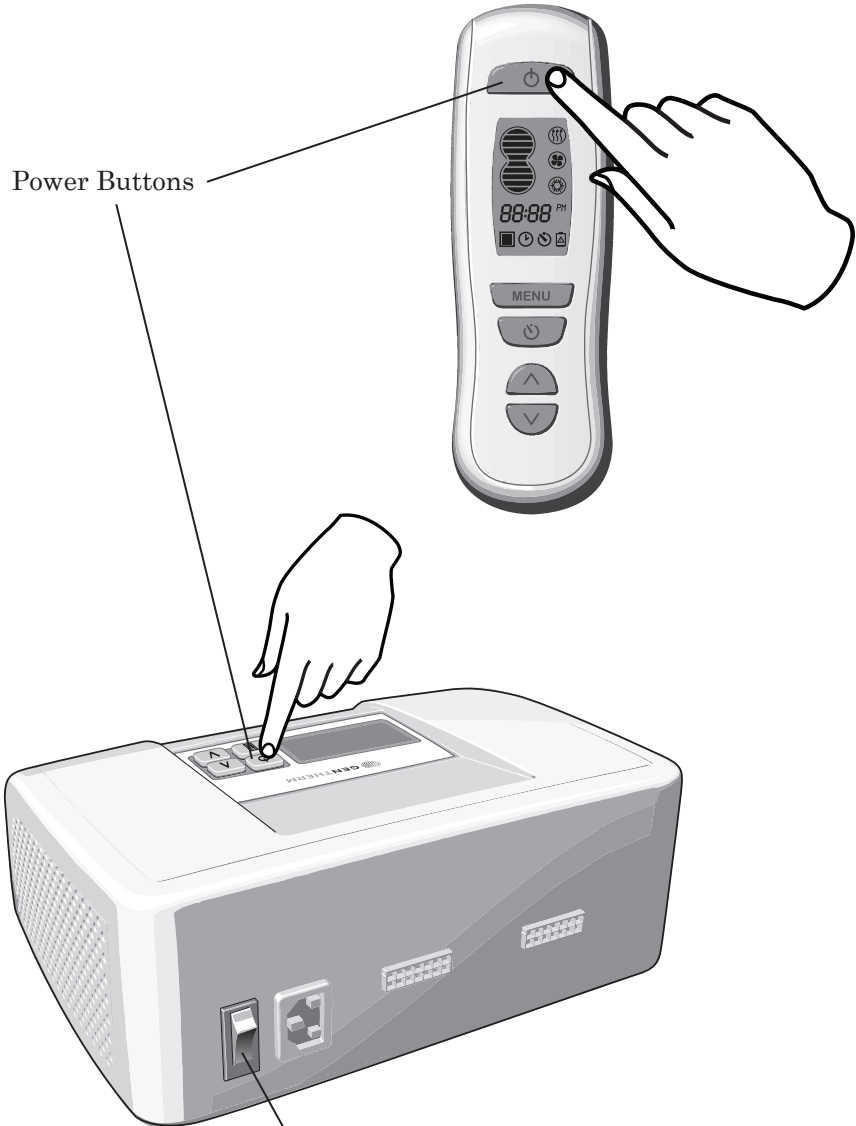
Master Control Unit (MCU) display

Your remote is designed to operate the left, the right, or both sides of the bed. When first installing the batteries, ensure that you select the desired position for the switch.



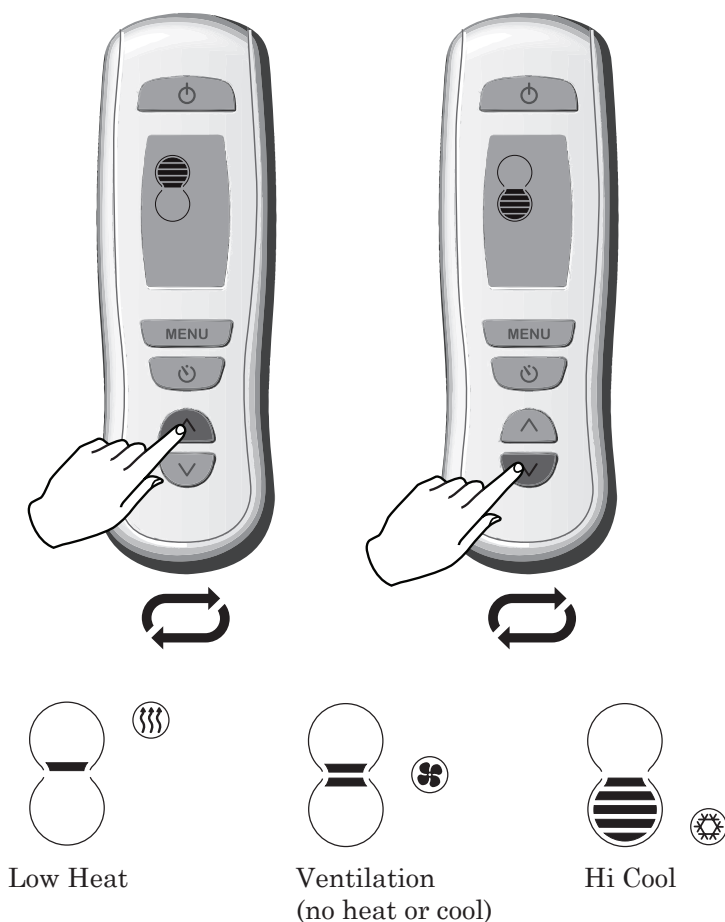
TURNING THE BED ON

Power Buttons



Main Power Switch

ADJUSTING HEAT/COOL SETTINGS



Note:

Humidity - The Climate Control Sleep System continuously monitors room humidity in the room environment. If the humidity levels are above normal, the system will operate at reduced performance to insure that no condensation occurs. While in **HUMIDITY MODE**, the **HEAT** or **COOL** icon will blink repeatedly to notify the user. Full operation will resume once normal humidity levels are reached.

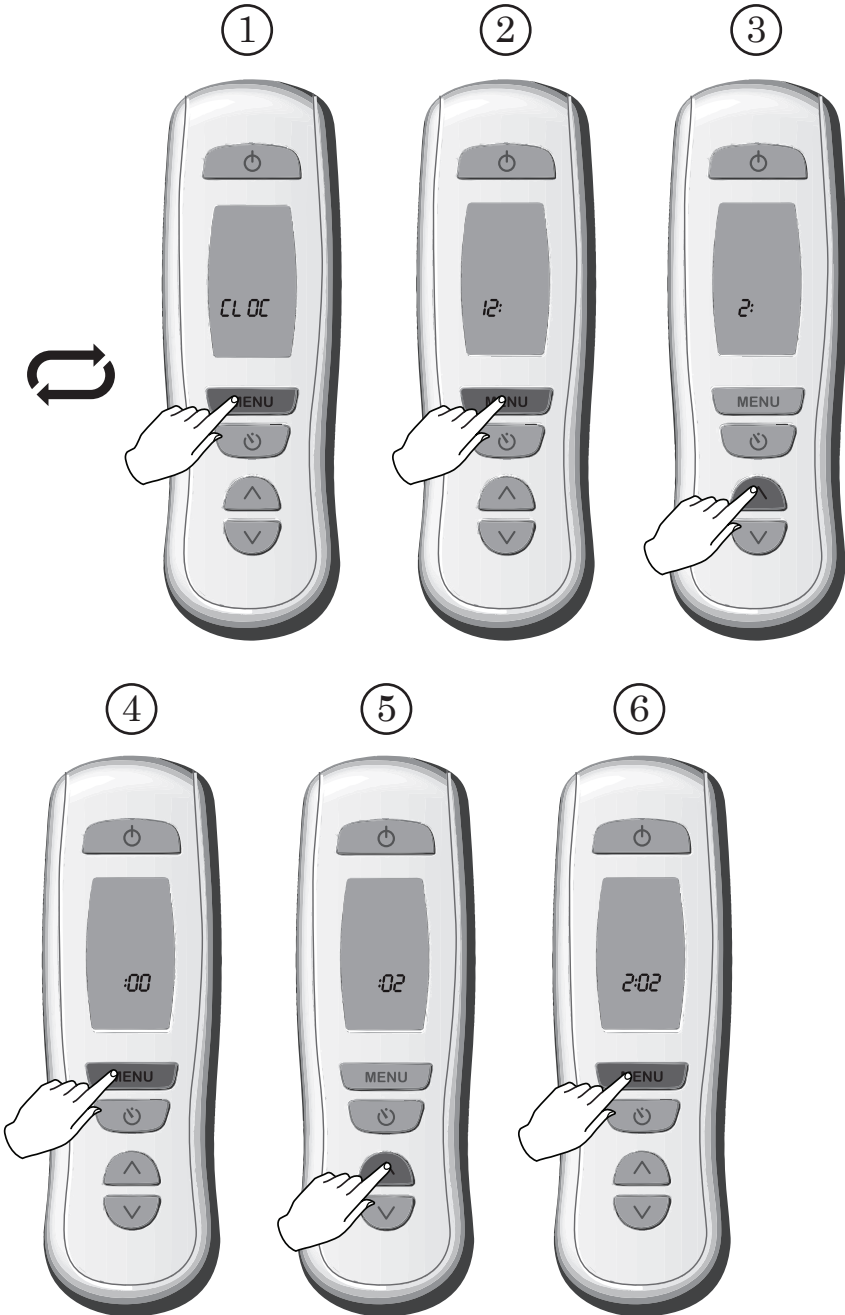
Pre-Conditioning – Before getting into bed, pre-conditioning is recommended for optimal performance. Keeping the covers on the bed during pre-conditioning in either heat or cool mode is also recommended.

SLEEP TIMER

Turn the sleep timer on by pressing the timer button. Continue to press the button to scroll through sleep time increments: 15m, 30m, 1Hr, 2Hr, 4Hr, 6Hr, 8Hr, OFF. The system will automatically shut off after 10 hours of operation.

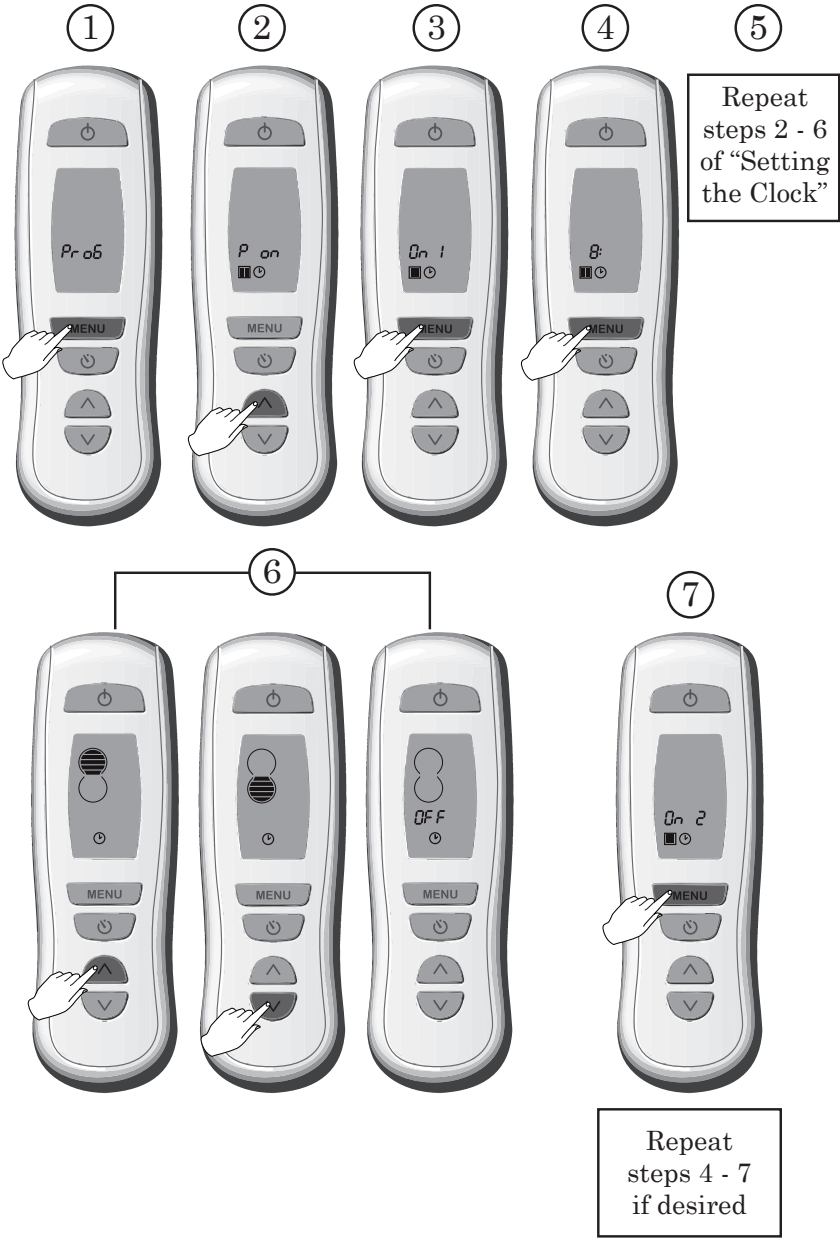


SETTING THE CLOCK



PROGRAMMING

SET PROGRAM



TURNING THE PROGRAM OFF



TROUBLESHOOTING

Fault Codes

The main control unit (MCU) is designed with a set of pre-programmed fault codes to aid in troubleshooting. If fault codes appear on the screen, please take note of what is displayed. Follow the next steps:

1. Turn the MCU “OFF” by using the switch on the back of the MCU housing. Wait 30 seconds, then turn the MCU “ON”.
2. Turn the bed on to HI HEAT for 10 minutes.
3. If no error code is present, the issue is resolved. If the same or new error code appears, ensure that all connection are made and repeat steps 1 and 2.
4. If the error code(s) remain, please contact customer service. You can always access the latest technical information at www.gentherm.com/ccss.

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WARRANTY

To realize the full benefits of this warranty, it is recommended that the product be registered by completing the enclosed Warranty Registration Card. The product can also be registered online at www.gentherm.com/ccss

10 Year Limited Warranty

Gentherm hereby gives the warranty set forth below to the original consumer purchaser (the “Purchaser”) of this Climate Control Sleep System (“Unit”). This warranty begins on the “Warranty Commencement Date”, which is either (A) the date of purchase for new, unused units from Gentherm or (B) the date of manufacture of units that have been used by Gentherm as floor or display models. If original proof of purchase is not provided by the Purchaser, Gentherm reserves the right to determine if the unit is covered by this warranty by any means it deems appropriate or to use the Unit manufacturing date as the Warranty Commencement Date. This warranty covers a 10-year period from the Warranty Commencement Date; however, this warranty provides different coverage over such 10-year period as described below and the Purchaser’s remedies are limited to those set forth below each warranty coverage period.

Full One Year Warranty

Gentherm warrants the Unit against defects in workmanship or materials for a period of one (1) year from the Warranty Commencement Date (the “Full Warranty Period”). Upon written notice of defect received by Gentherm from the Purchaser during the Full Warranty Period, Gentherm will, at Gentherm’s sole expense, (A) with respect to any defective part(s) that Gentherm determines can be replaced without professional repair or installation, upon return of the defective part(s) from the Purchaser to Gentherm at Gentherm’s expense and in accordance with Gentherm’s written instructions, deliver replacement part(s) to the Purchaser and (B) with respect to any defective part(s) that Gentherm determines must be repaired or replaced by a professional, deliver any required replacement part(s) to a Gentherm authorized repair center and pay for the labor associated with such repair or replacement.

Additional One Year Limited Warranty (Year 2)

Gentherm further warrants the Unit against defects in workmanship or materials for the period beginning on the first day following the one year anniversary of the Warranty Commencement Date and continuing until the second anniversary of the Warranty Commencement Date (the “One Year Limited Warranty Period”). Upon written notice of defect received by Gentherm from the Purchaser during the One Year Limited Warranty Period, Gentherm will, upon return of the defective part(s) from the Purchaser to Gentherm in accordance with Gentherm’s written instructions, deliver replacement part(s) to the Purchaser, provided, however, that the Purchaser shall be responsible for all shipping costs associated with return of the defective part(s) and delivery of the replacement part(s) and Gentherm shall not be responsible for any installation costs or other labor expense associated with any required repair or replacement.

Additional 8-Year Limited Warranty (Years 3-10)

Gentherm further warrants the Unit against defects in workmanship or materials (excluding electronics, electrical components, fan motors or wiring) for the period beginning on the first day following the second year anniversary of the Warranty Commencement Date and continuing until the tenth anniversary of the Warranty Commencement Date (the “Eight Year Limited Warranty Period”). Upon written notice of covered defect received by Gentherm from the Purchaser during the Eight Year Limited Warranty Period, Gentherm will offer replacement part(s) to the Purchaser upon the following terms and conditions: Purchaser would be required to pay 1/7th of the then current replacement cost of the defective part(s) multiplied by the number of fully completed years (as of the date Gentherm received written notice of such defect) that have lapsed after the second anniversary of the Warranty Commencement Date and Gentherm would be responsible for the remainder of the replacement cost.

Gentherm's obligation with respect to replacement cost would be subject to return of the defective part(s) from the Purchaser to Gentherm in accordance with Gentherm's written instructions and the Purchaser shall be responsible for all shipping costs associated with return of the defective part(s) and delivery of the replacement part(s) and Gentherm shall not be responsible for any installation costs or other labor expense associated with any required repair or replacement.

Additional Terms and Conditions

This warranty does not apply: (a) to any damage caused by the Purchaser; (b) if there has been any unauthorized repair or replacement of the Unit or any of its parts; (c) if the unit has been mishandled (whether in transit or by other means), subjected to physical or electrical abuse or misuse, or otherwise operated in any way inconsistent with the operation and maintenance procedures outlined in the Climate Control Sleep System User Guide, this warranty, and any other applicable document published or approved by Gentherm; or (d) abnormal use of the Unit (i.e., any use other than for a mattress); or (e) normal wear and tear. Repairs to or replacement of the Climate Control Sleep System or its components under the terms of this limited warranty will apply to the original warranty period and will not serve to extend such period. The decision to repair or to replace defective parts under this warranty shall be made, or case to be made, by Gentherm at its option and in its sole discretion.

This product is covered by one or more U.S. patents or patent applications, including:

U.S. Pat. No. 7,877,827

U.S. Pat. No. 7,963,594

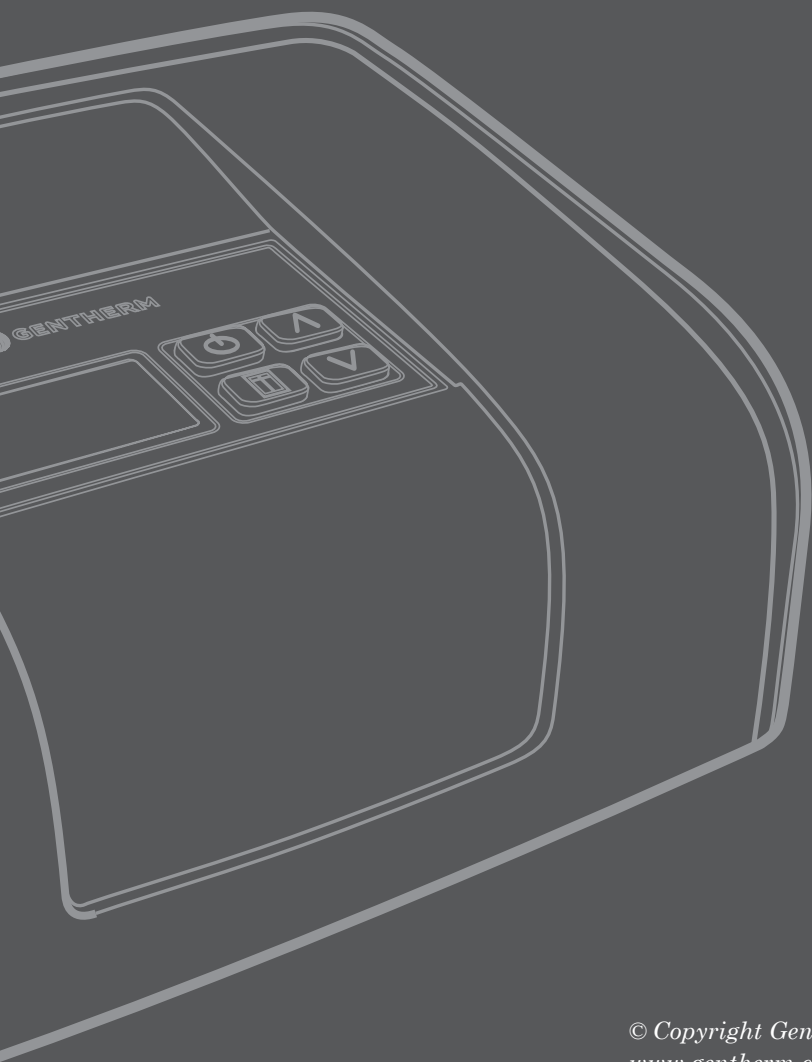
U.S. Pat. No. 7,996,936

U.S. Pat. No. 8,065,763

U.S. Pat. No. 8,143,554

U.S. Pat. No. 8,181,290

Technology Provided by



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