

Heated Insoles

WIRELESS & RECHARGEABLE

— **ProFLEX** —

WELCOME TO THERMACELL® TECHNOLOGY

Dear ThermaCELL Heated Insoles ProFLEX Purchaser:

Thank you for purchasing ThermaCELL Heated Insoles ProFLEX. ThermaCELL Heated Insoles ProFLEX feature a wireless remote control and removable, rechargeable state-of-the-art Lithium-Ion Polymer batteries. With the touch of a button, you control the amount of warmth under your feet while they stay protected inside your shoes or boots.

ThermaCELL Heated Insoles ProFLEX keep your feet warm, not hot, so they don't sweat then freeze. Your Heated Insoles use an internal thermostat to maintain a steady temperature inside of your shoes or boots, keeping your feet around normal body temperature. They are intended to be used in a cold setting; you are less likely to feel the heat in a warm environment. These operating instructions provide clear and concise directions on how to properly use your Heated Insoles.

ThermaCELL products, including the original ThermaCELL Heated Insoles and ThermaCELL Mosquito Repellent, enable outdoor enthusiasts to enjoy their favorite activities in comfort. We thank you again for your purchase of ThermaCELL Heated Insoles ProFLEX and are confident your cold weather activities will be more comfortable and enjoyable than ever before.

Enjoy your purchase,

The ThermaCELL Product Group

THERMACELL® HEATED INSOLES PROFLEX INSTRUCTIONS

PACKAGE CONTENTS

The ThermaCELL Heated Insoles ProfLEX box contains two Heated Insoles (Figure 1), two cushioned battery packs, one Smart Charging Case, one wall charger, one USB cable (Figure 2), one Remote Control, one Lanyard (Figure 3), one Drawstring Travel Bag (not shown) and this Instruction Booklet.

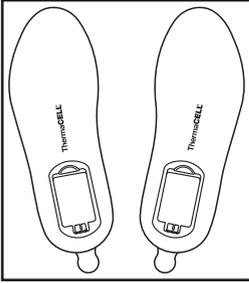


Figure 1

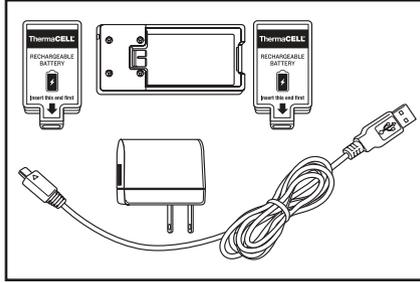


Figure 2

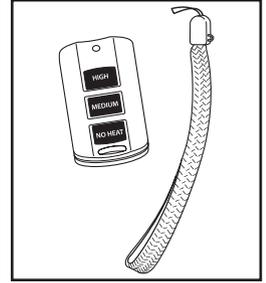


Figure 3

TRIMMING INSOLES FOR EXACT FIT

ThermaCELL Heated Insoles ProfLEX may be trimmed to fit shoes or boots if needed. If your footwear has a removable insole, take it out and use it as a cutting guide. Be sure to follow the **WARNING** statement printed on the bottom of the Heated Insoles.

WARNING: Cutting beyond solid line may cause damage to heater and will void warranty.

CHARGING AND RECHARGING BATTERIES

For best results, ThermaCELL Heated Insoles ProfLEX must be fully charged before use. Charge the batteries at room temperature. Insoles do not need to be taken out of footwear to remove the batteries. It may take up to 4 hours to charge. Before proceeding, ensure hands are dry.

Directions:

1. Plug the USB Cable into the Smart Charging Case by inserting the micro USB connector (smaller end). Then, plug the USB connector (larger end) into the wall charger. Connect the wall charger to a power outlet. When there are no batteries in the Smart Charging Case, the two LEDs on the side of the case will glow green.
 - a. Alternatively, you can plug the USB connector into a powered USB port rather than the wall charger.
2. Insert the battery into the Smart Charging Case by following these steps:
 - a. Lay the Smart Charging Case on a flat dry surface.
 - b. Hold the battery with the foam side facing up above the Smart Charging Case.
 - c. Place the battery inside the Smart Charging Case with the foam side facing up, so the battery connector is facing the red Smart Charging Case connector (Figure 4). The battery will be at a slanted position at this point (Figure 5).

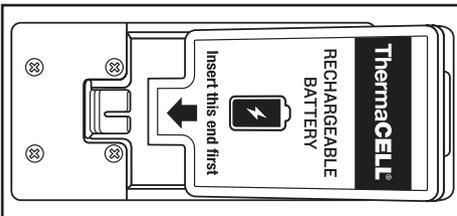


Figure 4

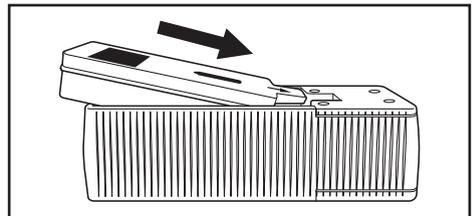


Figure 5

CHARGING AND RECHARGING BATTERIES (CONTINUED)

3. With the connectors aligned, slide the battery connector on to the Smart Charging Case connector; push battery down until it clicks and locks into place. The battery should be fully nested inside the Smart Charging Case.
4. Insert the second battery into the opposite side of the Smart Charging Case by following steps 2 and 3 above.
5. The Smart Charging Case LEDs should glow orange when the batteries are connected to indicate that they are charging. If either LED turns green, the battery on the side of the green LED is fully charged. LEDs will only glow green when the batteries are fully charged inside the Smart Charging Case. When glowing green, the batteries are then ready to be used in your Insoles.
6. After batteries are charged, disconnect the wall charger from the outlet or the USB connector from the powered USB port and then disconnect the micro USB connector from the Smart Charging Case. This process can be done in any order without damaging the unit.
7. Remove the batteries from the Smart Charging Case by following these steps:
 - a. At the end of the battery opposite the connector, you will feel a thin protruding hard tab on the battery (Figure 6). Lift the battery by inserting finger under the tab and gently pulling up just enough so you can insert the tip of your finger under the battery. **Do not attempt to lift batteries by grasping the battery's foam cushion as it could tear.** Do not lift the battery more than is required to insert a finger underneath the battery to grasp it.
 - b. Pull the battery in a straight line away from the Smart Charging Case connector (Figure 7).
 - c. Repeat steps 7a and 7b to remove the other battery.

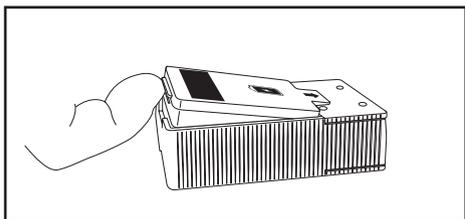


Figure 6

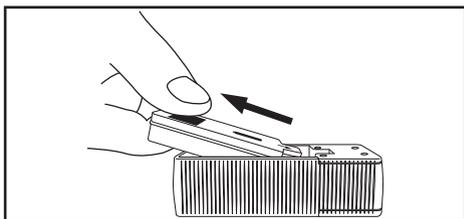


Figure 7

INSERTING BATTERIES INTO INSOLES

The batteries can be inserted into the Insoles whether the Insole is in footwear or not. Insert the batteries into the Insoles by following these steps:

1. Ensure Insole's battery compartment is facing up.
2. Hold the battery with the foam side facing up above the Insole battery compartment with the battery connector facing the heel of the Insole.
3. Align the battery on top of the Insole battery compartment with the foam side facing up so that the battery connector is facing the red Insole connector (Figure 8).
4. With the connectors aligned, slide the battery towards the Insole connector. Then slide the battery connector into the Insole connector (Figure 9) and press the battery all the way down in to the battery compartment. The battery will be fully nested inside the Insole battery compartment.
5. Repeat steps 1-4 with the other battery and Insole.

Note: Insoles default to the No Heat setting upon insertion of batteries, waiting for you to set the heat level from your Remote Control.

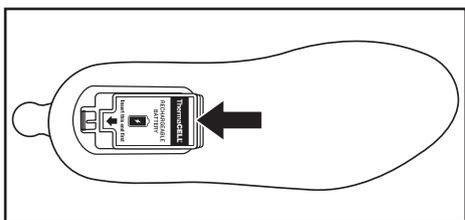


Figure 8

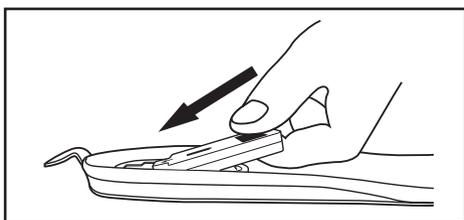


Figure 9

REMOVING BATTERIES FROM INSOLES

1. Reach with your finger to the front edge of the battery which is closest to the toe of the shoe or boot.
2. Just beyond the front edge of the foam you will feel a thin protruding hard tab on the battery. Lift the battery by the tab just enough so you can insert the tip of one finger under the battery (Figure 10). Do not lift the battery more than is required to insert a finger underneath the battery to grasp it. Do not lift the battery up any further until it is disconnected from the Insole's connector. **Do not attempt to lift batteries by grasping the battery's foam cushion as it could tear.**
3. Gently pull the battery in a straight line away from the Insole (Figure 11).

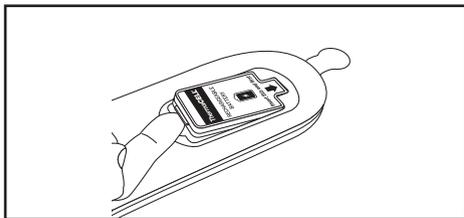


Figure 10

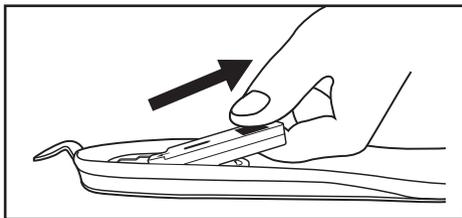


Figure 11

SETTING THE HEAT LEVEL WITH REMOTE CONTROL

The first time that you use your ThermaCELL Heated Insoles ProFLEX, you will have to remove the clear plastic tab from the Remote Control to activate the already installed battery.

1. Insert a battery into the battery compartment in each Insole (see instructions for Inserting Batteries into Insoles). The Insoles default to the No Heat setting upon insertion of the removable batteries, and a single flash of a green LED will flash intermittently in the battery compartment between the battery and the Insole.
2. Select a heat setting by using the buttons on the Remote Control: High (111°F), Medium (100°F) or No Heat (standby). The green LED light in the battery compartment on each Insole will flash intermittently indicating the heat setting: one flash indicates No Heat, two flashes indicate Medium Heat, and three flashes indicate High Heat.
3. The LED light on the Remote Control will flash one time to confirm a heat setting has been transmitted to the Insole. The Remote Control can be used up to 7 feet from the Insoles. It can be used both before inserting Insoles into footwear and while Insoles are being worn.

Note: The heating element in each Insole extends from the toe area to the ball of the feet. The arch and heel areas are not heated.

INSERTING INSOLES INTO FOOTWEAR

Insert into shoes or boots with battery compartment facing up. Trim Insoles to fit if needed. Please follow additional directions on the bottom of the Insoles.

TURNING INSOLES OFF

Long-term: When you are not using your Insoles for a prolonged period of time (many hours or longer), remove the batteries from the Insoles. This is the only way to completely turn ThermaCELL Heated Insoles ProFLEX off.

Short-term: When you are not using your Insoles for a short period of time (up to a few hours or when your feet are warm), use the Remote Control's No Heat setting to put the Insoles into "standby" or "sleep" mode. This will exhaust the battery at approximately 2% per hour. When heat is needed, simply press the High or Medium button on the Remote Control to reactivate heat.

HELPFUL HINTS FOR USING THE INSOLES

- Heated Insoles do not get “hot” to the touch and will not get as hot as disposable/chemical warming pads. They are engineered to keep your feet from sweating then freezing, so that your feet remain warm and comfortable. Heated Insoles maintain a steady temperature of 100° or 111°F inside your boots or shoes (depending on the heat setting chosen), keeping your feet around normal body temperature.
- For best results, use Heated Insoles in a cold environment. You are less likely to feel heat output in a warm environment outside of footwear.
- For a better fit, remove the insoles currently in your footwear (if removable), and replace with Heated Insoles. Make sure footwear is not too tight, tightness naturally causes feet to get cold.
- Once Heated Insoles have been fully charged, they will provide up to five hours of constant heat on Medium. The outside temperature and insulation of footwear will affect run time.
- To prolong battery life, it is recommended that the Insoles be in the No Heat setting when the user is engaged in strenuous activities. At high exertion levels, the body typically generates enough heat to keep the feet warm.
- The Smart Charging Case should be used as a protective carrying case for the batteries.
- Maintaining a comfortable heat level while using your Heated Insoles depends upon proper installation and activation of the Insoles, along with the type, fit, insulation, and dryness of the footwear and/or socks being worn.
- For best performance, it is recommended to wear well insulated boots and medium-to-lightweight socks that wick away moisture. A very heavy sock will prevent heat from reaching your foot. Avoid materials such as cotton that will retain moisture.
- For best results, turn Heated Insoles on at the first sign of your feet getting cold.
- Before using Heated Insoles, make sure the inside of your shoes or boots are dry.
- The tabs at the heel of the Heated Insoles will assist in easy removal of the Insoles from shoes or boots after use. Be sure to insert Insoles with the black tab at the heel sticking up.
- When the batteries are drained during operation, the Insoles will stop generating heat. It is then time to replace or recharge the batteries. It is recommended that you keep an extra set of batteries with you to extend the run time of the Insoles.

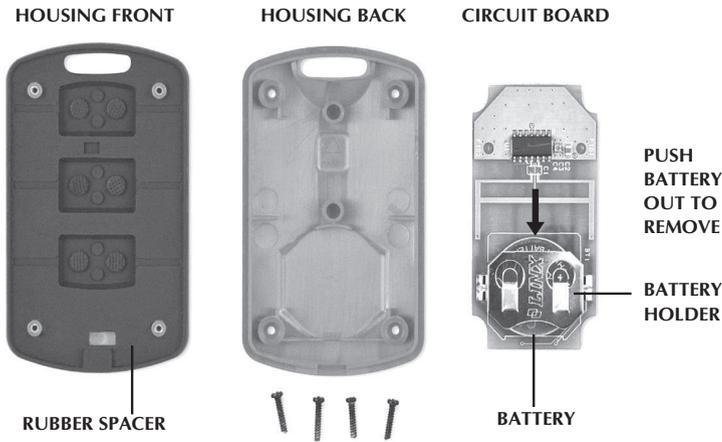
CARE INSTRUCTIONS

- Store all contents of this ThermaCELL Heated Insoles ProFLEX product in a clean and dry place.
- Charge batteries fully before long-term storage and store in the Smart Charging Case. Recharge the batteries every few months to maintain peak performance.
- Only use the Smart Charging Case to charge ThermaCELL Heated Insoles ProFLEX batteries.
- Do not damage the heating elements by excessively bending the Insoles.
- Cut the Insoles to size only as indicated in instructions and on bottom of Insole.
- Clean with a damp cloth only. Do not use chemicals or cleaning agents.
- Do not submerge in water. Insoles are highly water resistant, not waterproof. If Insoles become submerged in water, air dry before attempting to use.
- Only air-dry the Insoles. Do not place them on radiators or any other hot surface. Let the Insoles dry completely before charging and attempting to use again.

REMOTE CONTROL BATTERY REPLACEMENT

The Remote Control comes equipped with one Lithium Cell # CR2032. The battery should last approximately two years under normal usage. However, to ensure uninterrupted service from the remote, replace the battery annually. To replace the battery:

1. Remove the four small Phillips screws on the underside of the Remote Control.
2. Lay both sides of the Remote Control open on a table (see Figure 9). Remove the green printed circuit board and turn the board over so the battery holder is facing up. Using a coin, carefully push the battery out from under the battery holder.
3. Replace the battery by inserting the new battery back into the holder making certain that the positive (+) side of the battery is facing up.
4. Return the green circuit board to its original position making certain the battery is located on the underside of the printed circuit board. Now place the housing front with the black rubber spacer piece over the circuit board.
5. With the two sides of the Remote Control together, secure the two side panels by replacing the four small Phillips screws.



IMPORTANT INFORMATION IF INSOLES ARE NOT HEATING OR OPERATING CORRECTLY

Perform the following actions if the Insoles do not seem to be heating correctly:

1. Recharge the batteries in the Smart Charging Case until the LEDs on the Smart Charging Case turn green (LEDs will only turn green when the batteries are fully charged).
2. Verify the LED on the Remote Control illuminates when any button is pushed. If not, replace the battery in Remote Control.
3. After inserting batteries into the Insoles, select the High setting on the Remote Control. Verify the Insole LED in the battery compartment flashes in groups of three. If not, see Remote Control Reprogramming Instructions.
4. If Insoles are still not functioning, please contact ThermaCELL Customer Service.

REMOTE CONTROL REPROGRAMMING INSTRUCTIONS

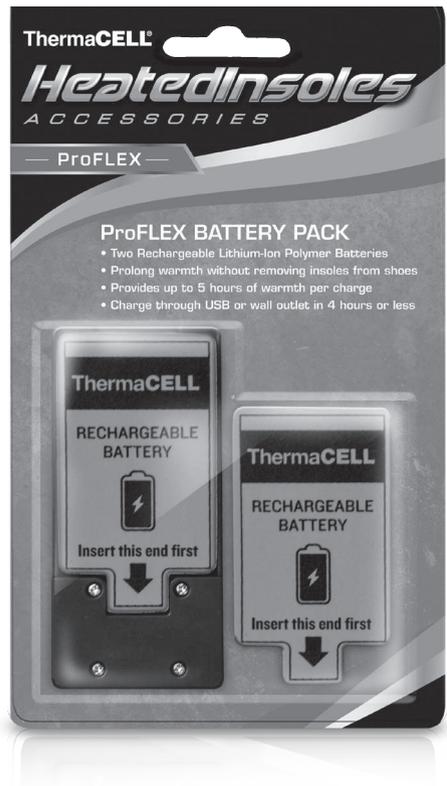
If the Remote Control does not properly activate the Insoles per the instructions, you will need to reprogram the Insoles with the Remote Control. ThermaCELL Heated Insoles ProFLEX and the Remote Control are programmed at the factory so that your Remote Control will only operate your Insoles. Please follow the directions below **ONLY** if you need to reprogram your Insoles with your Remote Control. The following instructions are easiest to perform with one Insole at a time.

1. Insert fully-charged batteries into your Insoles.
2. The reprogramming button is located on the "T" in "ThermaCELL" printed on the top of each Insole. Firmly press the "T" on the Insole rapidly two times, noting that the LED in the Insole battery compartment illuminates as you press it. You have now entered reprogramming mode.
3. The Insole LED in the battery compartment will start flashing a sequence of one (1) long flash followed by four (4) very short flashes to indicate the programming mode is in process. The flash sequence will repeat three (3) times and then will time out.
4. If you do not see the flash sequence noted in step 3, you have pressed the button too slowly. Repeat the process, pressing the button two times more quickly.
5. During this process, press any button located on the Remote Control (if you do not press a button in time, simply repeat the process from Step 2). This will reprogram the Insoles with the Remote Control.
6. Repeat Steps 2 and 3 with the other Insole. This will complete the reprogramming of your Heated Insoles.

HEATED INSOLE ACCESSORIES

Accessories available for ThermaCELL Heated Insoles ProFLEX include an Extra Battery Pack. Contact ThermaCELL at 1-866-651-7579 or visit <http://heat.thermacell.com/> find a retailer in your area or to purchase this item.

The Extra Battery Pack allows you additional run time for your ThermaCELL Heated Insoles ProFLEX. You can use multiple battery packs with one pair of Insoles. The ProFLEX Battery Pack includes a wall charger (with a USB cable), two cushioned batteries and the Smart Charging Case.



THERMACELL CUSTOMER SERVICE

If you have further questions regarding ThermaCELL Heated Insoles ProFLEX:

- Call Customer Service at 1-866-651-7579
- Refer to <http://heat.thermacell.com> for instructions, tips, and how-to videos.
- Replacement Remote Controls are available by calling Customer Service or by visiting <http://heat.thermacell.com>

CAUTIONS: BE AWARE OF BURN POSSIBILITIES

- Properly use ThermaCELL Heated Insoles ProFLEX according to instructions.
- Users of ThermaCELL Heated Insoles ProFLEX need to be aware of early sensations of a burn, including when an area of a foot becomes hot, or when any area of your foot feels like you are standing on a small pebble or pointed object and may or may not feel hot.
- If you feel the early warning of a foot burn, immediately discontinue use of the Insole and make certain your foot is not at risk of being burned. See a physician immediately if you think you have a burn.

ONE-YEAR WARRANTY

This product is guaranteed against defects under normal use for one year from the date of purchase. If your product fails to perform satisfactorily because of defects in material or workmanship, it will be repaired or replaced free of charge. To register your product, please visit <http://heat.thermacell.com/>

REMOVABLE LITHIUM-ION POLYMER BATTERIES

The high quality Lithium-Ion Polymer batteries can be fully recharged well over 500 times.

Only use a ThermaCELL Smart Charging Case to charge the batteries.

Battery Disposal: Batteries must be disposed of in accord with local laws and regulations.

CAUTION – Risk of fire and burns. Do not open, crush, heat above 185°F, or incinerate. Follow manufacturer's instructions.

CAUTION – Never put batteries in mouth. If swallowed, contact your physician or local poison control center.

CAUTION – This product should not be used in environments where there is a likelihood of it being punctured by sharp objects underfoot. When the product is removed for charging if there is any indication that the battery or battery case has been punctured (for example by a nail) or damaged, it should not be used or recharged. Under no circumstances should a battery/insole that has been punctured or damaged be connected to the charger.

Schawbel Technologies LLC

Battery Specifications: KPL543450 1000mAh 3.7V 3.7Wh

RADIO AND TELEVISION INTERFERENCE

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 in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the 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.

This 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 accept any interference received, including interference that may cause undesired operation.

Changes and Modifications not expressly approved by Schawbel Technologies LLC can void your authority to operate this equipment under Federal Communications Commission's rules.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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US Pat. 8869428, 8869429, 8850716,
9101177, 9179734, D722222,
D719504, D724013, D734012,
D737769; others pending