



## ThermaCELL® Heated Insoles

### ***Welcome to ThermaCELL® Technology***

*Dear ThermaCELL® Heated Insoles Purchaser:*

*We are pleased that you made the decision to purchase ThermaCELL Heated Insoles, featuring wireless remote control and rechargeable embedded Lithium-Ion Polymer batteries. Your purchase features patented rechargeable Heated Insoles with Remote Control ON/OFF heat operation.*

*The ThermaCELL self-contained advanced heat technology is great for cold weather activities. The technology enables purchasers to remotely control temperature adjustments while wearing shoes or boots. Operating Instructions included within this document provide clear and concise directions on how to set up your Insoles for remote control temperature operation.*

*ThermaCELL products, including the ThermaCELL mosquito repellent product line, have enabled outdoor enthusiasts to enjoy their activities (hunting, fishing, camping, etc) with confidence and in comfort. We thank you for your purchase of ThermaCELL Heated Insoles and are confident that, as a result, your cold weather activities will be more comfortable and enjoyable.*

*Enjoy your purchase.*

*The ThermaCELL Product Group*



## ThermaCELL® Heated Insoles

### ***Instruction Booklet***

#### **PACKAGE CONTENTS**

The ThermaCELL® Heated Insoles box contains two Heated Insoles, one Remote Control Unit, one Global Charger, and one Drawstring Travel Bag.

#### **GETTING STARTED**

##### ***Instructions for Cutting Insoles to Size:***

The insoles are constructed in such a way, that the size can be trimmed to fit shoes or boots if needed. Be sure to follow the **WARNING** statement printed on the bottom of the insoles! The two cutting lines are for reference only.

Caution: Do not cut beyond the solid line or excessively bend the insoles. This will cause damage to the heating elements and the product.

##### ***Charging:***

The ThermaCELL Heated Insoles must be fully charged until the LED light on the Global Charger turns from *Red* to *Green*. This may take up to 6 hours for the first charge. Subsequent charges will take about 3 hours. The ON/OFF Switch and Recharge Port, located at the back of both insoles (in the heel area), are protected by a soft plastic black cap.

#### **HOW TO CHARGE INSOLES**

***IMPORTANT:*** both Insoles must be charged at the same time while following these steps:

1. Set the ON/OFF Switch on each Insole to the left position ("OFF").
2. Plug the Global Charger into the wall receptacle. The LED light on the Global Charger will glow Green.
3. Plug in Global Charger cables into each Insole Recharge Port, which can be found at the heel of the Insole. The LED light on the Global Charger will turn Red once connections have been established.
4. After charging is complete, the LED light on the Global Charger will turn Green.
5. Unplug the Global Charger and remove the cables from both Insoles. The ThermaCELL Heated Insoles are now ready to be used.

#### **TO ACTIVATE THE INSOLES**

1. Turn each heated Insole on by moving the ON/OFF Switch at the heel of the Insole to the right position ("ON").
2. Unpack the Remote Control unit and remove the protective tab to enable the already installed replaceable battery to activate.



3. Press and immediately release the black button on the Remote Control unit. The left LED light on the Remote Control unit will flash *Red* several times to indicate that the Insoles are now in Standby mode.
4. Press the black button again within 4 seconds and release to cycle through the existing temperature settings (Standby – Medium 100°F – High 111°F).
  - a. The LED light on the Remote Control unit will flash several times after being activated:
 

Standby	– left light <i>Red</i>
Medium	– center light <i>Green</i>
High	– right light <i>Green</i>
5. The *Red* LED lights at the heel of the Insoles will blink continuously as follows:
 

Standby	- one blink
Medium (100°F)	- two blinks
High (111°F)	- three blinks
6. Insert the Insoles into shoes or boots.
7. Use the Remote Control unit to operate the Insoles while shoes or boots are on feet.

#### **TO TURN OFF THE INSOLES**

1. Turn the ON/OFF Switch at the heel of the Insoles to the left position ("OFF").
2. Remote Control unit will turn off automatically when Insoles are turned off.

#### **REMOTE CONTROL BATTERY REPLACEMENT**

The Remote Control unit comes equipped with one Lithium Cell # CR2032. To replace the battery:

1. Remove the two small Phillips screws on the underside of the Remote Control unit.
2. Lay both sides of the Remote Control unit open on a table and dislodge the battery from the appropriate side.
3. Replace the battery, making certain that the positive ("+") side of the battery is face up.
4. Place the two sides of the Remote Control unit together and secure with the two small Phillips screws.

#### **THE INTEGRATED LITHIUM-ION POLYMER BATTERIES**

- The high-quality Lithium-Ion Polymer batteries (no memory effect) can be re-charged approximately 500 times.
- The batteries are embedded in the Insole material and cannot be accessed.
- For best performance it is recommended to occasionally drain the batteries of both Insoles completely before re-charging. To do this, turn the insoles ON using the ON/OFF Switch at the heel of the insole, use the Remote Control unit to put the insoles on the high setting (LED on Remote Control unit blinks 3 times), and then run the Insoles until the LED lights on the Insoles turn OFF



***The batteries will reach their maximum power after having been drained and re-charged several times.***

- Do not fully charge the batteries if the Insoles will not be used for a long period of time. Charge the Insoles for 20 minutes only and then again for 20 minutes after 3 months of storage. Charge completely before using the Insoles again.
- If the battery in the Remote Control unit is running low, the Low-Battery Alert will start flashing in sequence from Standby – Medium – High, etc. In this case, follow the instructions below on how to replace the battery in the Remote Control unit.

#### ***PROPER DISPOSAL OF BATTERIES***

***Please follow local ordinances and/or regulations for proper battery disposal.***

#### **GENERAL COMMENTS TO ASSIST IN ENJOYING THE USE OF THE HEATED INSOLES**

- If needed, remove any existing insoles from shoes or boots to assist in making a perfect fit for the ThermaCELL Heated Insoles.
- The tabs at the end of the ThermaCELL Heated Insoles will assist in easy removal of the Insoles from shoes or boots after use.
- Once the Heated Insoles have been charged, depending on the outside temperature and quality of the shoes or boots, the Insoles will operate for approximately 5 hours on the Medium setting.

#### **CARE INSTRUCTIONS**

- Turn OFF the insoles when not in use.
- Store the insoles and Global Charger in a clean and dry place.
- Only use the ThermaCELL Heated Insoles Global Charger to charge the insoles.
- Only charge the insoles when they are outside of shoes or boots.
- Do not damage the heating elements by bending the insoles.
- Cut the insoles to size only as indicated in instructions.
- Clean with a damp cloth only.
- Do not submerge in water. Insoles are water resistant, not water proof. If insoles become submerged in water, air dry before using.
- Air-dry the insoles only. Do not place them on radiators or any other hot surface.
- Let the insoles dry completely before charging again.
- The switch on the Heated Insoles must be set to the "OFF" position when charging the insoles.
- When charging, if the switch on the Heated Insoles is set to the "ON" position, the insoles will NOT be charged. In this case, disconnect the insoles from the charger cables, turn the switch a couple of times to the "ON/OFF" position and then set it to "OFF" before connecting the insoles to the charger cables again.



### HELPFUL INFORMATION IF INSOLES ARE NOT HEATING CORRECTLY

Perform the following test if the insoles are not heating correctly:

- Charge the insoles completely (switch to the left)
- Both insoles always must be charged at the same time.
- Now turn ON the insoles (switch to the right!) and the LED light on the insoles will light up.
- Place the insoles in the refrigerator for about 5 – 10 minutes.
- After taking the insoles out of the refrigerator, again check the LED lights of both insoles .
- If the light is ON, then the insoles are in the heating mode and you should feel the warmth on the upper and lower sides of the insoles with your hands or your cheek.
- The LED lights will turn off again after about 2 minutes. (As explained above).

### OTHER INFORMATION

- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 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.
- 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 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 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.

#### **PATENTED**

**Patent Number: DE 103 52 050 A1**

**International patents pending!**

**German Technology**

**Made in China**