

S-PACK

POWERED  **Heat**



INSTRUCTIONS FOR USE

ON

Long push until permanent red light



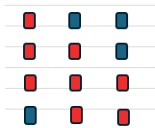
OFF

Long push until permanent red light

3

Battery Pack Status	3 LEDs HEAT C	
	Sequence	Control panel
OFF		All OFF
Bluetooth pairing available		Fast Blinking
Mode 1		1 LED ON
Mode 1 APP Connection lost		1 LED slow blinking
Mode 2		2LEDs ON
Mode 2 connection APP lost		sLow blinking 2 LEDs
Mode 3		3 LEDs ON
Mode 3 connection APP lost		Slow blinking 3 LEDs
ERROR MODE / Need to restart Unplug replug USB-C		Fast Blinking

Sensor control Mode activate



chase light mode

Charging LED sequence

IF low batt (<20%)



Not full	Battery Full	Error
Keep it plugged to get fully charge	Can unplug its full	Must Unplug / Replug

Contents:

Introduction	6
Contents of the packaging	6
Safety instructions	6
Description of the device	8
Technical specifications	8
First use and charging the batteries	8
Instructions for use and description of functions	9
Important instructions for use	10
Heating settings	10
Storage and care of the batteries	11
Drying and cleaning the gloves	11
Disposal	11
Spare parts	11
Guarantee	12

INTRODUCTION

IMPORTANT INFORMATION – KEEP FOR FUTURE REFERENCE

Thank you for purchasing your THERM-IC S-PACK batteries. Those batteries are compatible for Therm-ic heated socks.

Please read this manual carefully before using the

S PACK batteries. Keep it in a safe place and pass it on to other users if necessary.

CONTENTS OF THE PACKAGING

- S-Pack 3000B
- 2 S-Pack 3000B rechargeable batteries with Bluetooth® connection
- 1 USB-C charging cable (Double USB C port / USB A)
- S-Pack 4000B
- 2 S-Pack 4000B rechargeable batteries with Bluetooth® connection
- 1 USB-C charging cable (Double USB C port / USB A)

- Optional: wall plug universal charger (with adaptors)

for use in different countries)

SAFETY INSTRUCTIONS

This device can be used by children aged 3 to 8 under supervision and with heat level always set to minimum.

This device can be used by children aged 8 and above, and by persons with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, if they are supervised or have been instructed in the safe use of the device and understand the associated risks.

Children must not play with the batteries.

Cleaning and user maintenance must not be performed by children without supervision.

If you are unable to accurately feel heat or cold (e.g., due to diabetes, disability), consult your doctor before use.

Regularly check your feet for redness. Burns may occur if exposed to excessive heat for too long. Thus, children should use this device only under adult supervision and responsibility.

Warning: To avoid heat stress, stop heating the socks in significantly warmer environments.

This device must not be used to heat animals.

The shell protects the batteries from water splashes. Do not try to open the shell by yourself. Do not insert any metallic objects or others into the connectors or USB charger as it may damage the device.

Do not wear the socks while batteries are charging.

If you find the connection cables, batteries or other sock or battery parts are damaged, do not use the heating function.

Mishandling lithium-ion batteries may cause an explosion.

Batteries with damaged protective shell must not be used and should be disposed of immediately.

Do not dispose of batteries in fire – risk of explosion.

For questions or issues, contact your retailer or the manufacturer.

DESCRIPTION OF THE DEVICE

S-PACK 3000B / S-PACK 4000 B

- Snap fasteners for connection to the heatable sock (1.1)
- Power ON/OFF and Control button (1.2)
- Heat setting display 1 / 2 / 3 and Bluetooth® connection display (1.3)
- USB C charging port (1.4)

USB charging cable

- USB-C / USB A Cable (2.1)
- USB-C charging output (for S-PACK battery) (2.2)
- USB A charging input (2.3)

TECHNICAL SPECIFICATIONS

USB charger	Input 5V / 2A	Output 3,7V / 3A
Optional wall plug universal charger 5V / 2A (with adaptors for use in different countries)	Input 110V - 240V - (50 - 60 Hz) max. 300 mA.	Output 5V / 2000 mA.
Battery S-Pack 3000B	3.7V / 3000 mAh	
Battery S-Pack 4000B	3.7V / 4000 mAh	

Note : spare parts are available at therm-ic.com

S-Pack 3000B and S-Pack 4000B
frequency band : **XX**
power : **XX**

FIRST USE AND CHARGING THE BATTERIES

The batteries must be charged before first use. Please ensure that the S-PACK batteries are switched OFF while charging. Unplugged the S-PACK from the Therm-ic heated socks while charging.

Plug in the Therm-ic USB-C cable (2.1) to the port (1.4). The charge indicator light (1.4) will flash green. Charging will start automatically and the charge indicator light will turn fix green when fully charged. If the charge indicator light (1.4) turns flashing red, an error occurred. Try to unplug and plug again the charging cable.

Use only included charging cable for the S-PACK batteries.

Charging time is approximately 3-6 hours depending

on the battery model.

Note that at half time of the charging time mentioned above, the battery is already charged at around 75% of its maximum capacity (fast charging process).

Important advice:

- Recharge the batteries after each use to keep them in good condition and so that your THERM-IC S-PACK batteries are always ready to use.
- Each battery is made up of lithium-ion cells. It can be recharged in any state of charge. Consequently, it is not necessary to discharge the batteries completely before recharging.

Never try to open a battery pack! There is a danger of explosion if the lithium-ion batteries are handled inappropriately.

INSTRUCTIONS FOR USE AND DESCRIPTION OF FUNCTIONS

These Therm-ic S-PACK batteries have four modes:

OFF and LEVELS 1, 2 and 3.

For compatible batteries, a Bluetooth® connection mode is also available to pair the batteries with the dedicated Therm-ic smartphone app.

These modes are indicated by a heating speed indicator light (1.3). The number of LED flashes displayed indicates the heat setting selected.

The heat setting of the THERM-IC S-PACK battery can be set to 3 different levels (1, 2 and 3) using the control zone, which consists of a single button (1.2).

Turning the device ON:

Press and hold down the function button (for approx. 3 seconds) to set the THERM-IC S-PACK battery to the lowest heating level.

For compatible batteries, the LEDs will flash red : ready to be paired with the dedicated Therm-ic app.

Changing the heat setting:

Pressing the function button once (for approx. 1 second) will increase the heating setting (level 1, level 2 or level 3).

- Level 1: 1 LED, low heating setting.
- Level 2: 2 LED, medium heating setting.
- Level 3: 3 LED, high heating setting.

Turning the device OFF:

To switch off the THERM-IC S-PACK battery, press the function button for 3 seconds until the heat setting indicator light goes off (1.2)

IMPORTANT INSTRUCTIONS FOR USE

- Charge the batteries before each use.
- When switching on the Therm-ic S-PACK batteries, do not leave them set to level 3 for more than a few minutes; continuous use at this setting risks raising the temperature excessively and may cause burns.
- Always set the THERM-IC S-PACK batteries to level 1 or level 2 to keep your feet at a comfortable temperature (the warming effect should be practically imperceptible).

As with all electronic devices, this product could disrupt your avalanche beacon's functioning. Test the compatibility of your devices before use.

Find more information on therm-ic.com (FAQ)

HEATING SETTINGS

Level	S-Pack 3000B	
	Heating technology	
	S.E.T	FUSION
1	14 hrs	18 hrs
2	6 hrs	8 hrs
3	4 hrs	5 hrs

Level	S-Pack 4000B	
	Heating technology	
	S.E.T	FUSION
1	20 hrs	23 hrs
2	8 hrs	10 hrs
3	6 hrs	7 hrs

Measurements made under laboratory conditions directly on the heating element. The heating duration per charge depends on the heating level selected, the ambient temperature, the age of the batteries and their charge level.

STORAGE AND CARE OF THE BATTERIES

To prolong the life of the batteries, we recommend you charge them to half capacity and then store them in a cool place (at 5 °C / 41 °F to 20 °C / 68 °F). During storage, the batteries must not be connected to either the socks or the USB charger. Avoid prolonged periods when the batteries are

not in use. If storing the batteries for long periods, discharge them and then recharge them fully every 6 months (for approx. 2 hours). Correct storage of the battery packs will maintain their power level and life for longer.

DRYING AND CLEANING THE BATTERY

The drying temperature must not exceed 40 °C / 104 °F.

Never dry your THERM-IC batteries in a tumble dryer or on a radiator.

Disconnect the S-PACK batteries when cleaning the heated socks.

Clean the parts as needed with a soft, slightly damp cloth and a mild detergent.

Care instructions for heated socks (without battery)



DISPOSAL

If the device can no longer be used, please dispose of it and its packaging in an environmentally-friendly

way that is in accordance with current regulations.

- Do not throw the charger or the battery packs away with normal household trash. Instead, dispose of the parts at a collection site for electrical waste.
- Packaging materials are raw materials and can be recycled. For this reason, please recycle the packaging.
- Battery packs must be disposed of at intended collection sites.
- Please contact your local authority for more information

SPARE PARTS

If you wish to purchase spare parts at a later date, you must specify the exact Therm-ic model concerned. We recommend that you take the part to be replaced to your retailer.

These instructions may be subject to change.

GUARANTEE AND CONFORMITY

As the manufacturer we guarantee for this product

INSTRUCTIONS FOR USE / ENGLISH

for a period of two years after the date of purchase. Within this guarantee period we will remedy any defects arising from faulty material or manufacture, free of charge, either by repairing or exchanging the device at our discretion.

The following are not included in the guarantee : damage caused by improper use; normal wear and tear with only minor impact on the value or usability of the device.

The guarantee becomes null and void if the device is tampered with by unauthorised bodies, or where other than original THERM-IC spare parts are used.

Changes or modifications not expressly approved by THERM-IC could void the user's authority to operate the equipment

FCC Part 15 compliance statement

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 instruction, 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 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 circuit

INSTRUCTIONS FOR USE / ENGLISH

different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Licence-Exempt Radio Apparatus (ISED)

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Radio Frequency (RF) Exposure Compliance of Radiocommunication for portable Apparatus

This device complies with FCC and Industry Canada RF radiation exposure limits set forth for general population (uncontrolled exposure). This device must not be collocated or operating in conjunction with

any other antenna or transmitter.

Model: xxxxxxxxxxxxxxxx

FCC ID: xxx

IC: xxx

The undersigned, THERM-IC, declares that the radio equipment of type S-PACK bluetooth batteries complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following internet address: therm-ic.com



R 0XXXX

CAN ICES (B) / NMB (B)