

## MobileCool B1 and B2

Made in the U.S.A

*Congratulations on your purchase of the world's finest Personal Cooling System*

COOLSHIRT® Personal Cooling Systems are manufactured in the USA and contain the highest quality components available. With proper installation and maintenance, your system will provide you with years of dependable service.

***Please inspect your purchase to ensure that your system contains the components listed below. If there are any discrepancies, please contact COOLSHIRT SYSTEMS Customer Service at 800-345-3176 immediately.***

### Included with your system:

<u>Quantity</u>	<u>Part #</u>	<u>Description</u>
_____ 1	2001-0003;2001-0001	MobileCool B1 or B2 Cooling Unit with Comet 500hr internal pump
OPTIONAL	5004-0001	Lithium Ion Battery Kit

### System Specifications:

<u>Dimensions</u>	<u>Cooling Time</u>	<u>Dry Weight</u>	<u>Power Required</u>
B1: 15"L x 6.5"W x 9.5"H	1 Hour	2 lbs.	Water Pump: 2.0A, 12V
B2: 19"L x 6.5"W x 14"H	2 Hours	2 lbs.	Water Pump: 2.0A, 12V

**Note:** MobileCool Systems are tapered in shape and are therefore longer at the top than at the bottom. The B1 is actually 10.5 inches long at the bottom and the B2 is 14 inches long at the bottom.

***IMPORTANT NOTE:*** MobileCool Systems are equipped with a plastic internal bag to house the water and ice. Water and ice **MUST** be placed inside plastic bag to prevent leakage.

***Instructions for use:***

- 1) Pour 1 quart of water into the cooling unit / plastic bag. Fill the unit with block ice (preferable) or cubed ice and add endurance ice packs (#5012-0031) to the the unit / plastic bag.
- 2) Put on the COOLSHIRT garment
- 3) Connect hose to cooling unit and COOLSHIRT. Listen for an audible “click” which insures a good connection. Turn the unit on.
- 4) Connect to 12V battery or other 12V power source. **Blue wire is negative, brown wire is positive.**

***Troubleshooting:***

- 1) **Leaks:** Check to see if all fittings are properly connected. Listen for audible “click”.
- 2) **Not Pumping:** recheck electrical connections.
- 3) **Water not flowing:** Check the hoses to be sure that something is not crimping the tubing. If the pump is running but not pumping water, add one more quart of water.

***Maintenance:***

- 1) **COOLSHIRT:** Turn the shirt inside out and wash in a laundry bag (#5012-0012) in a washing machine on the gentle cycle in warm or cold water. Let drip dry or dry in dryer.
- 2) Add one 2 ounce bottle of Maintenance Additive (#5003-0001) in the cooling unit **with the ice and water each time the unit is used.** This will keep the pump, hoses and vest lines clear of the buildup that occurs naturally in water circulation systems and increase the performance and lifetime of the pump. You can also drain the hose and vest after each use with the Universal Connector & Drain kit (#5006-0003)

***All products are guaranteed for one year from the initial date of purchase for defects in material and workmanship. If you have any questions, please call COOLSHIRT SYSTEMS Customer Service at (800)345-3176. We appreciate your interest in our personal cooling products.***