

## ACCPTCRT



### PerformaTherm™ Medical Transport Cooler Replacement Controlled Room Temperature (CRT) PCM Panels

Six (6) 18°C CRT PCM Panels

This manual outlines the procedure for use of the ACCPTCRT 18°C. It includes the conditioning of the 18°C PCM Panels for 15°C to 25°C transport and provides step by step assembly instructions. PMC conditioning differs for Summer and Winter conditions; however, the pack out and assembly process is the same.

#### SUMMER CONDITIONING

1. Ensure all PCM18°C panels are solid by storing them in a refrigerator  $\pm 5^\circ\text{C} \pm 3^\circ\text{C}$  for 24 Hours or until the panels are frozen solid.
2. Remove the frozen PCM18°C panels and place them on a flat surface  $\pm 21^\circ\text{C} \pm 5^\circ\text{C}$  for 20 minutes.
3. Do not stack panels; ensure panels are not touching each other.
4. After elapsed time, proceed to pack out procedure.

Example of Frozen PCM18 Plate Sweating



#### WINTER CONDITIONING

1. Ensure all PCM18°C panels are liquid by storing them at  $\pm 22^\circ\text{C} \pm 3^\circ\text{C}$ .
2. Immediately proceed to pack out procedure.

## PACK OUT PROCEDURE

1. Place one (1) PCM18°C panel at the base of the VIP tub.
2. Place one (1) PCM18°C panel at each of the sides of the VIP tub.
3. Place products inside the payload created in steps 1 & 2.
4. If needed, add dunnage to fill the void space.
5. Place one (1) PCM18°C panel on top of the four PCM18°C panels. It will fit into the beveled edges of the other PCM18°C panels to sit flush.
6. Fully zip the top of the PerformaTherm™ ACCPT3L or ACCPT5L to ensure it is completely closed.

Optional: Use a digital data logger to monitor the payload for accurate temperature sensitive product(s) and regulatory compliance.

## PACK OUT DIAGRAM



Exterior Cooler Dimensions	3L capacity: 11.5" x 11.5" x 10.5" 5L capacity: 14.5" x 11.5" x 10.5"
Payload Dimensions	3L 5"x5"x5" 5L 9"x5"x5"
Validated Performance	ISTA 7E Summer/Winter performance tested with Vacuum Insulated Panel (VIP) Temp-Shield™ system. Maintains accurate and stable temperature (18°C) for 2+ days.
Applications	Blood, plasma & organ transport Vaccines & biologics Clinical trial materials Hospital, laboratory & field operations
Limited Warranty	PERFORMA-THERM™, 1-year Limited Warranty – covering defects in materials and workmanship from delivery date. Exclusion: not valid if altered, misused, damaged by accident, or due to negligence. To make a warranty claim, the purchaser must contact Thermco at <a href="mailto:info@thermcoproducts.com">info@thermcoproducts.com</a> , or by calling 1-877-900-4141.
Extended Warranty	Additional one (1) year from date of purchase. Contact Thermco Products for additional details.