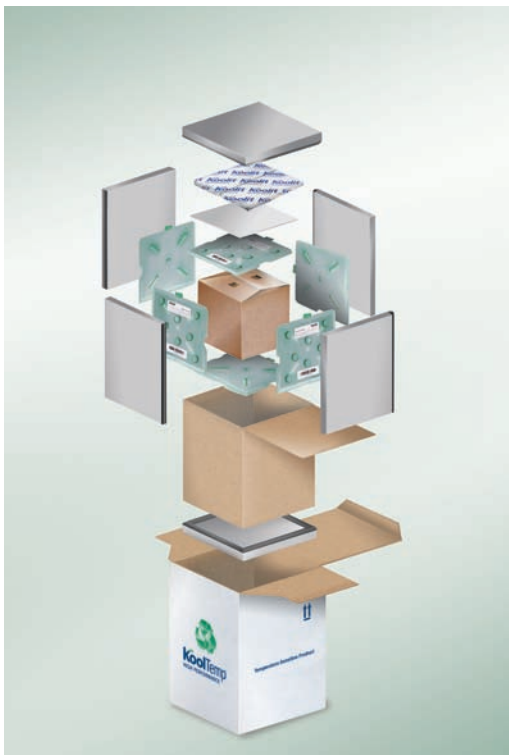


KoolTemp® HP-281-RFG High Performance

HP-281-RFG Product Features

- Superior temperature protection: 2°C to 8°C universal design application, pre-qualified for 140+ hours
- Reusable / Returnable system: environmentally safe, built for return and reuse using our redeployment program
- Efficient, freight saving design that maximizes the payload space
- Best components in the industry: KoolTemp VIPs and Koolit Refrigerant PCM +5°C Bottles
- Easy to pack out
- Available in either durable plastic or fiber corrugate outer box

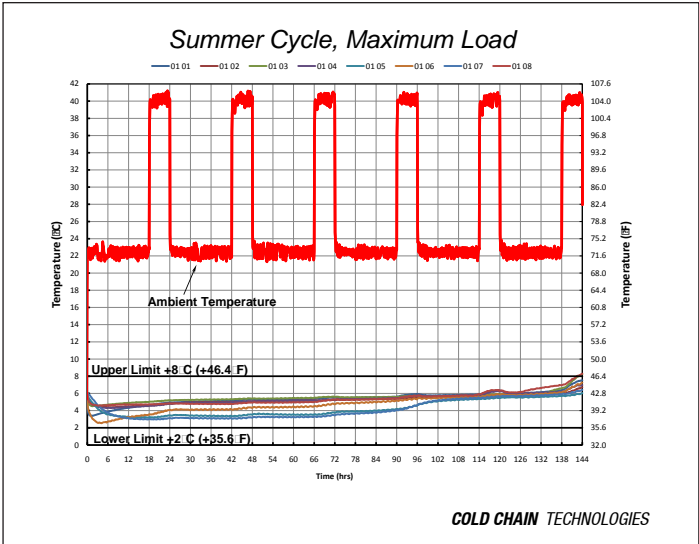
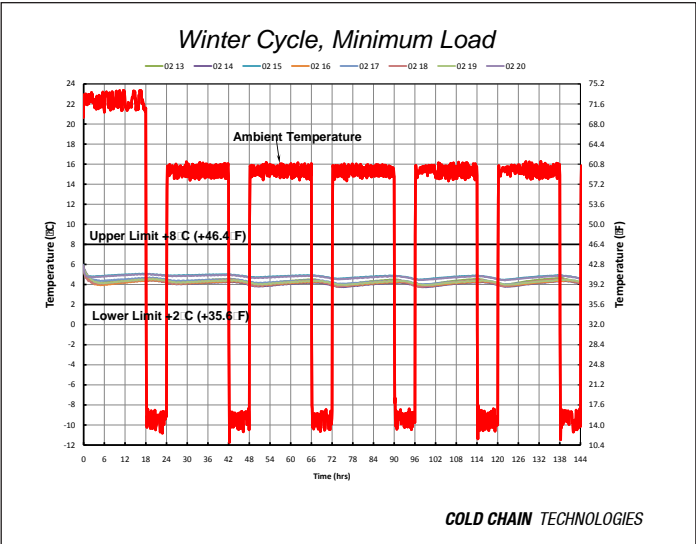


The KoolTemp HP-281-RFG High Performance is a smart solution for shipment of your valuable products requiring tight temperature range protection, returnable/reusable systems and efficient sizing.

Utilizing our Vacuum Insulated Panels (VIPs) with one of the highest R-values (40 per inch) of all insulation materials on the market and our Koolit Refrigerant Phase Change Material (PCM) +5°C bottles, the HP-281 provides 140+ hours of 2°C to 8°C product temperature protection.

Our unique design brings each of the high-performance components together in a manner that fully utilizes their thermal protection potential, resulting in a solution with superior performance. Additionally, the HP-281 is designed with an easy packout, lower overall weight and small footprint all of which result in lower shipping costs for you.

The HP-281 is built for reuse. Combined with Cold ChainTechnologies' existing return/reuse program, we are well positioned to help you implement your green program while increasing your ROI.



Time-temperature graphs illustrate performance of the KoolTemp HP-281-RFG system under the varied testing conditions. Ambient temperatures are displayed with red lines, and 2°C to 8°C temperature boundaries are displayed with black lines. Internal payload temperatures measured by thermocouples during testing are shown with multiple colored lines.



KoolTemp Vacuum Insulation Panels (VIPs) working together with Koolit phase change material (PCM) bottles provide 2°C to 8°C temperature protection for 140+ hours.

KoolTemp HP-281-RFG Specifications	
Outside Dimension (LxWxH)	18" x 18" x 22-1/4"
Payload Area	13-1/4" x 13-1/4" x 13"
Weight (empty)	~ 57.4 lbs.

Koolit® and KoolTemp® are registered trademarks, and Cold Chain Technologies is a trademark of Cold Chain Technologies.
 Copyright © 2011, Cold Chain Technologies.
 All rights reserved.



29 Everett Street
 Holliston, MA 01746
 T: 800.370.8566 / 508.429.1395
 F: 508.429.9056
 W: www.coldchaintech.com
 E: info@coldchaintech.com