

# COLD STORAGE SOLUTIONS

— ultra low temperature, flexible and adaptable —



# Cold Storage Solutions: Your Needs

Users of reefer containers trust Thermo King, the market leader in temperature control, for flexible and innovative solutions for goods in transit and storage. We have applied this expertise to the enhancement of standard reefer units for use in temporary refrigerated storage worldwide – at temperature set-points between -70° Celsius to + 40° Celsius. As standard ISO containers are easy to transport and install, this gives you flexibility and ease to scale up or down as your demands shift.

Thermo King's Cold Storage Solutions offer various customizations and upgrades on Magnum Plus® and SuperFreezer to optimize end-user experience on storage and protection of temperature sensitive perishables and pharmaceuticals. Performance is exceptional, providing highest cooling capacity in combination with precise temperature control from fresh to deep frozen, even in the most severe applications (high ambient temperatures, frequent door openings, long running hours).

Thermo King reefer units are manufactured in accordance with global guidelines as ISO 9001/14000 and the unit performance complies with ISO 1496-2/ATO/ATP/USDA/CE regulations to give peace of mind to end users worldwide. Good Distribution Practice (GDP) guidelines for Pharma are also met through additional testing and certification.

## APPLICATIONS

The variety of applications is only limited by the end user's imagination. Cold Storage Solutions can be used for unplanned temporary cold storage requirements for super- and hypermarkets or manufacturing that need additional storage capacity. With the rise of temporary cold storage needs for pharmaceuticals and extra capacity in hospital environments, Thermo King's Cold Storage Solutions offer safe, effective, flexible and mobile storage as well as temporary testing capabilities in low or ultra low temperatures.



# Cold Storage Solutions: Our Offer

Thermo King's standard marine reefer offering creates a premium product experience in lots of applications through relevant customization on the foundation of tried and tested marine products. Magnum Plus® and SuperFreezer are designed for seagoing reefer applications, but can naturally be used on land – just plug in the 360-500 Volt 50 or 60 Hz power supply, and you get cold or frozen temperatures in the container.

## MAGNUM PLUS®

- Fast pull-down, tight temperature control, total protection where you need it.
- Box temperatures between +40°C and -40°C in ambient conditions up to +50°C.



## SUPERFREEZER

- Ultra-low temperatures down to -70°C.
- Protect valuable pharmaceuticals or blood plasma.
- Exceptionally high performance to preserve first-day product freshness of your seafood (Grade A sashimi, tuna, salmon).



## UPGRADES FOR COLD STORAGE SOLUTIONS

We have an extensive range of options and accessories enabling you to create the exact Cold Storage Solution you need. Call or write to us to review your specific application needs. With customized hardware and software solutions we have the perfect match to protect your cargo and valuable products.





## **THERMO KING**

Thermo King – by Trane Technologies (NYSE: TT), a global climate innovator – is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers and railway cars since 1938.

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