



KLINGE CORPORATION

PRESS RELEASE - KLINGE CORPORATION UNVEILS ITS FIRST ATEX-CERTIFIED TANK CONTAINER DUAL REFRIGERATION UNIT

August 2016, York, Pennsylvania

Klinge Corporation introduces its all-new high capacity Tank Container Refrigeration Unit, Model TCR-110. The unit weighs in at approximately 50 kg less than other equipment on the market.

Klinge Corporation Vice President, Allan Klinge states, “Building on the success of our standard Tank Container Refrigeration Unit, Model TCR-109, our new unit delivers approximately 7 kW of cooling power at 0°C cargo (30°C ambient).”

“It was developed in direct response to customer requests for a higher-capacity unit,” Mr. Klinge continues.

The TCR-110 is available as a dual redundant system (two units on one tank with the second acting as a back-up).

Another option is an add-on 12kW heater module to allow for heating as well as cooling.

Explosion-Proof Design

The TCR-110 tank refrigeration unit is ATEX-certified. The ATEX Directive is the European Union’s safety standard for the manufacturer and for the user of the equipment. It stipulates that organizations must protect employees from explosion risk in explosive atmospheres such as offshore locations, chemical manufacturing plants, etc. Klinge Corporation’s TCR-110 is explosion-proof and meets all requirements set forth in the EU’s ATEX Directive.

New, Smaller Control Box

Klinge Corporation’s new, smaller control box for the TCR-109, TCR-110, and TCH-112 was introduced in 2014 and uses the latest, cutting-edge control technology to minimize the amount of space required for end-mounting on the tank. This end-mounted control system allows technicians to easily access the major control components at all times, even when the container is stacked or on the vessel.



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About Klinge Corporation

Klinge Corporation is the leading provider of specialized transport refrigeration and power generation equipment. Founded as a spin-off of the Transport Refrigeration Equipment department of York International, Klinge has been producing refrigeration equipment at its manufacturing facilities and headquarters in York, Pennsylvania, USA for 29 years.

The company's customized designs offer commercial and military customers robust alternatives to standard, mass-produced refrigerated containers which often cannot meet the requirements of harsh environments or stringent testing.

Klinge Corporation offers Dual Refrigerated Containers, Offshore Explosion-Proof Refrigerated Containers, Refrigerated Tank Containers, Blast Freezers, Ultra-Low Temperature Units, Quick Thaw Units, Integral and External Generator Sets, and Collapsible Food Storage Bins.

The company designs and manufactures the following:

- **Ultra-Low Temperature (-60°C) Freezer Containers** - for pharmaceuticals, ice cores, tuna, etc
- **Offshore Refrigerated Containers** - for Hazardous Zones such as oil rigs, oil tankers, and chemical plants
- **Explosion-Proof Refrigerated Containers** - for Petrochemical, Self-Reactive and Like Products
- **Dual Refrigeration System Refrigerated Containers** (with 100% emergency backup capabilities) - for chemicals, pharmaceuticals, and dangerous goods.
- **Tank Refrigeration & Heating Units** - for ISO Containers, Road Trailers and Stationary Applications
- **Military Refrigeration and Air Conditioning Applications** - built to military standards
- **Transport Air Conditioning Units** - built to withstand extreme high temperatures & sandstorms
- **Pre-Coolers** - used for fruit and vegetables in the field allowing for longer shelf life
- **Transport Generator Sets** - built to withstand extreme high temperatures & sandstorms

For more information, please email Klinge Corporation's Vice President at allanklinge@klingecorp.com or visit www.klingecorp.com.