



**Date: 2/10/2010**

**Traverse City, MI** — Opti Temp is formally announcing an expansion to its broad line of heat exchanger and chiller thermal solutions. Opti Temp's OTX line of "Extreme Environment Chillers", currently called "Mobile Refrigerated Outdoor Solutions" is expanding to include loads from 3/4-15 Ton (2.6-53 kW). These specialty chillers are able to operate in ambient temperature extremes from -40°F to 131°F.

Daniel Dorn, Opti Temp's vice president of Sales & Engineering, showed the machine to reporters February 9th, 2009. Mr. Dorn indicated that customer requests have "driven the company to broaden our offering due to increased need for a product that will operate in extreme temperature conditions". The need to cool and heat products in all environments is a difficult task. Customers have learned that expanding the operating range of their products can open up more potential sales. By applying the correct chiller/heater support equipment for extreme environments more opportunities can develop.

Opti Temp has been in business for more than 20 years and specializes in the design and manufacture of innovative heat transfer solutions for a wide range of commercial, industrial, military, and laboratory applications. Their products generally target applications requiring sound engineered, reliable, tightly controlled thermal solutions. Opti Temp refrigerated water chillers feature our patented refrigeration control circuitry. This patented advanced control circuitry with compressor saving technology offers several advantages over our competitor's products, particularly in key market segments.

Some of the key specifics of the OTX series extreme environment chiller include:

- All stainless steel cabinet and hardware prevents rusting of the unit in harsh outdoor applications
- Stainless steel NEMA 4 weather proof electrical enclosure is excellent in outdoor applications
- Standard low ambient controls allow the unit to operate in -40°F to +104°F ambient temperatures
- Optional extend ambient operating range to 55°C (131°F)
- Turbine pump standard for dependable high flow and pressure characteristics on 50 Hz or 60 Hz operation
- Silicone carbide pump seals to ensure pump reliability
- Equipped with environmentally friendly refrigerant (HFC)
- Scroll compressors for a longer life and increased reliability
- A 30 Micron fluid particle filtration system
- A spare parts kit including spare pump seal, float switch, rapid cycle solenoid valve, rapid cycle solenoid coil, heater, filters and fan motor
- Heavy-duty outdoor rated electrical components, switches, motor starters and lights.
- Vibration tested for over-the-road use
- All units CE certified for export to the Euro Market

Contact [Opti Temp](#) for additional details...