



Unifin

A **Wabtec** company



ForZair™

MOBILE

Transformer Coolers

cooling solutions

Mobile Transformer
Oil Coolers

ForZair™ Mobile Transformer Oil Coolers

Highlights:

Standard Cooler
Sizes

1 or 2 Fan Configuration Available

100 KW - 450 KW
Performance Range

Extruded tube or
Plate-Fin heat transfer
surfaces

Stainless steel
hardware

Motors Selected for
Outdoor Demands

Fully Bolted Header



What we can do for you!

ForZair™ coolers feature Unifin's unique Mono-Aluminum Extruded Fin-Tubes and the industry's best Plate Fin technology, both of which provide optimal heat transfer efficiency and exceptional durability. ForZair™ mobile coolers are designed to work with Cardinal Transformer Oil pumps, which utilize a glandless design to prevent leaks in demanding transformer oil applications.

The intelligent design and configurability of ForZair™ mobile coolers facilitates efficient manufacturing, resulting in faster delivery and lower costs. Ordering is easy, as designs are chosen at time of quote from detailed selections that take only minutes to prepare. Products can even be ordered by model number.

Options include surface treatment, and galvanized finish is standard. A two-part epoxy paint option is available for chemically-aggressive environments and a durable three-part system is available for marine environments (coastal duty).

Features and Options

- Standard Cooler Sizes
- 100 KW - 450 KW Performance Range
- 2 Fan Configuration
- 65-79 dB Noise Ratings
- Oil Flows 200 usgpm - 650 usgpm
- TOR 35°C - 63°C
- Based on Unifin's extruded Aluminum Finned Tubing or a Plate-Fin Design to provide exceptional performance and durability.
- Same end connections
- Various nozzle sizes
- Designed to work with Cardinal transformer oil Pumps
- Galvanized Finish (standard). Paint options for chemical-aggressive environments (2 part epoxy) and durable 3 part system used in marine environments (coastal duty).
- Cooler Cleaned to ISO Standards
- Nitrogen filled for shipment
- Motors selected for demands of outdoor transformer service
- Fully bolted header



A World Leader

Who We Are

Service...Speed...Dependability

At Unifin the cooling of Electric Machines is our only business. Every resource in the company has been directed towards research and development to acquire world leading heat transfer technology and manufacturing processes. Today, this investment has established Unifin as a global leader in the supply of:

- Transformer Oil Coolers
- Transformer Oil Pumps
- Generator Coolers
- TEWAC Motor Coolers

Global Presence

Headquartered in London, Ontario, Canada, Unifin is a global organization with locations in Canada, the United States and Asia.

Our Brands

Unifin is a global company with worldwide recognized brands in transformer oil coolers, transformer oil pumps, generator coolers and TEWAC motor coolers.

- **ForZair™** transformer oil coolers
- **HeatSink™** portable transformer coolers
- **HARLEY™** sleeve bearings
- **TecSonics™** bearing wear monitoring system
- **WeatherAll™** power cords
- **RCP™** coolers



The Hottest Name in Cooling



Corporate Head Office: 1030 Clarke Road,
London, Ontario, Canada N5V 3B2
Tel: (519) 451-0310
Fax: (519) 451-1732
unifin@wabtec.com

www.unifin.com