



# T-REX ONAN-ONAF

→ Transformer radiators

The **proven** solution

For sustainable exchanges ...

# → A complete range of products to fit your needs

Thermofin is a leading designer and manufacturer of transformer coolers. Our T-REX range is already including a wide variety of products :

- **OFAF : Oil Forced – Air Forced**
- **OFWF : Oil Forced – Water Forced**
- **ONWF : Oil Natural – Water Forced**



OFWF



ONWF

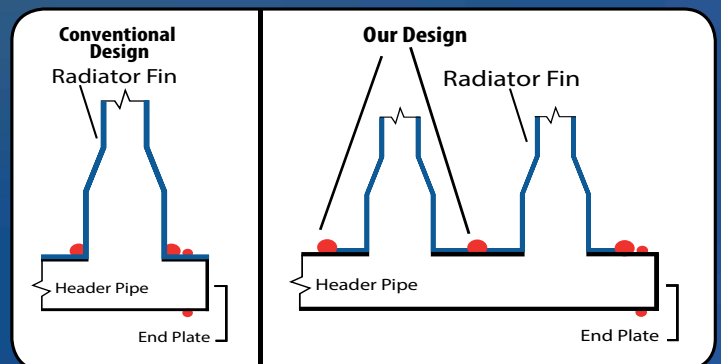


OFAF

Thanks to a partnership with TTP Technologies, Thermofin is now adding Transformer radiators, also called ONAN -ONAF transformer coolers (Oil Natural – Air Natural; Oil Natural - Air Forced ), to its transformer cooler family.

# → A manufacturing process that leaves nothing to chance

Superior welding system which prevents leakage weld contamination and premature corrosion.





- Superior paint system meeting ASTM B117 (salt spray environment test) & ASTM D5894 (cyclic corrosion/UV exposure test) standards



Blasting



Flow Coating

- Internal protection reinforced by applying a paint/ varnish coat resistant to hot transformer oil.



- An ISO 9001:2008 quality system combined to a stringent inspection department which guarantees a product meeting the highest industry standards.



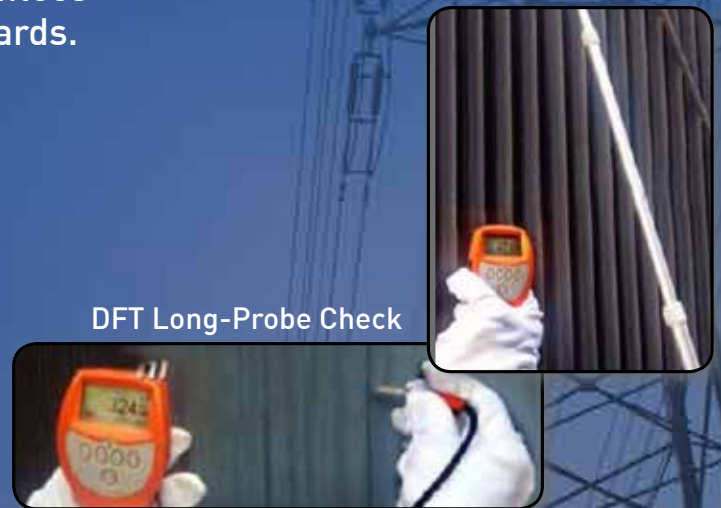
Magnetic Brush



Air Blow with Tapping



Adhesion Check



DFT Long-Probe Check

# Quality

# → A huge choice of options available

Different gauge material available from 1 mm to 1.5 mm

Hot dipped galvanized coating according to ASTM 123, ISO 1461 or to client requirements.



HDG process is designed to eliminate any possibility of distortion even in 1mm thick Radiators  
Bath size is 7.5m\*2.5m\*2.5m

- Full stainless steel (304 or 316) construction
- All types of connections available (ANSI, DIN, BSEN, JIS, Chinese, IEEMA stds, ...)
- Transformer radiator valves can be installed to ensure ease of removal and facilitate maintenance
- Fans and pump can be added to increase the rating of the coolers





# A wide production capability

A product range according to your needs

## Header Type Radiator



### Dimensions :

500 (20'') – 4500mm (177'')

center distance

226,300,355,380,400 & 520mm

(9'', 11 7/8'', 14'', 15'', 15 3/4'', 20 1/2'')

## Swan Neck Type Radiator



### Dimensions :

500 (20'') – 4500mm (177'')

center distance

226,300,355,380,400 & 520mm

(9'', 11 7/8'', 14'', 15'', 15 3/4'', 20 1/2'')

## Integral Header Type Radiator



### Dimensions :

500 (20'') – 1600mm (63'')

center distance

226, 380 & 500mm (9'', 15'', 19 5/8'')

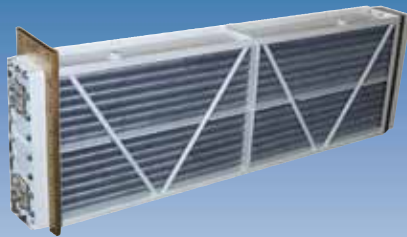


# The heat exchange specialist

# Thermofin



Since 1993, Thermofin has designed, manufactured and marketed a large range of high quality exchangers for industrial processes. Over the years, Thermofin has become one of North America's leading name in thermal exchange. Through its expertise and its dedicated workforce, Thermofin will always offer you the right exchanger: the one for sustainable exchanges ...



→ **ELECTRA :**  
Industrial heat exchanger



→ **ITEX :**  
Gasketed plate heat exchangers



→ **EOLIA :**  
Industrial air cooled heat exchanger



→ **CALEOS :**  
Shell & Tube heat exchanger

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