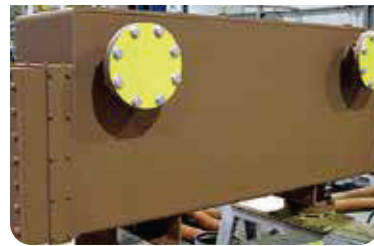




# Transformer Oil Coolers

Enerfin transformer oil coolers (RHT) are custom designed to each customer's requirement and we have three main styles to suit most applications.

- Enerfin **OFAF** (oil forced, air forced) type coolers are designed and manufactured using extruded aluminum fins. Cooler comes complete with motor and fan assembly mounted and wired in a fan cabinet.
- The **OFWF** (oil forced, water forced) type coolers are of the shell and tube design. This model can be manufactured using the leak detector design as an option.
- The **FURNACE** Cooler (OFWF) is also of the shell and tube type. In this case the oil is circulated in the shell side. The water side of the tube can be divided in single or multiple paths.
- The **ONWF** (oil natural, water forced) type coolers are of the natural convection design. This model is manufactured using our extruded aluminum fin tubing within a shell to optimise the thermal performance. This model can be manufactured using the leak detector design as an option.



## Applications

- Large step-up transformers;
- Furnace transformers;
- Locomotives;
- Mobile transformers.

## Material

- Enerfin can supply RHT coolers in a variety of material such as carbon steel, brass, stainless steel. The tubes can be of copper, cu/ni 90/10 or any other suitable material.

## Features

- Tubesheets in carbon steel or stainless steel;
- Leak detector system;
- Expansion joint;
- Oil Re-circulation pumps.

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