

# NEW COOLING SYSTEM SOLUTION WITH INNOVATIVE RAAL OBLIQUE FIN



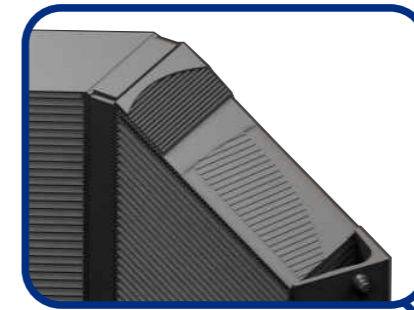
The New RAAL Cooling Solution can be used for a wide variety of construction, agricultural and industrial applications.



CHARGE  
AIR COOLER

WATER  
COOLER

OIL  
COOLER



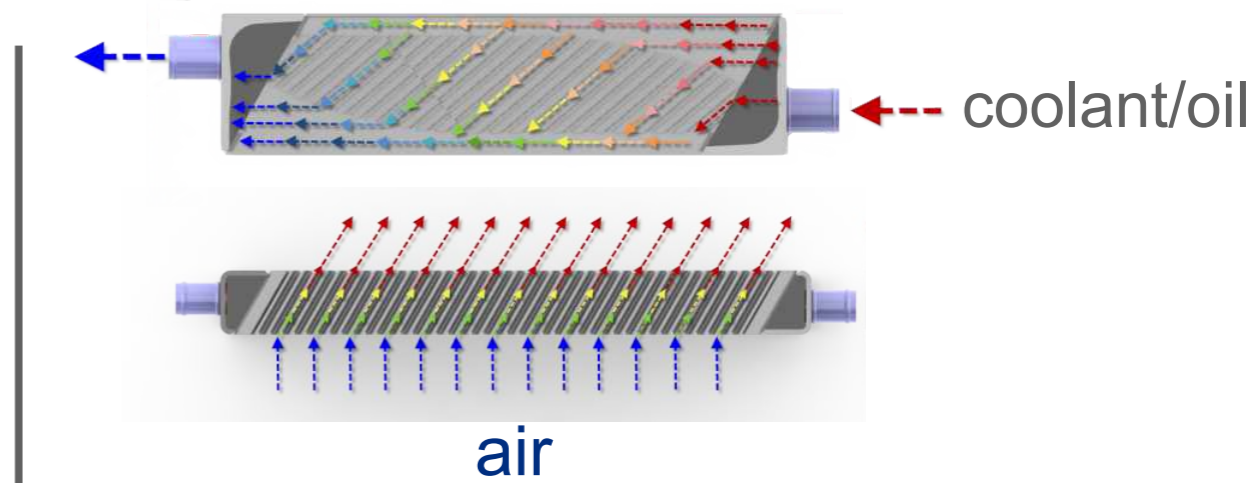
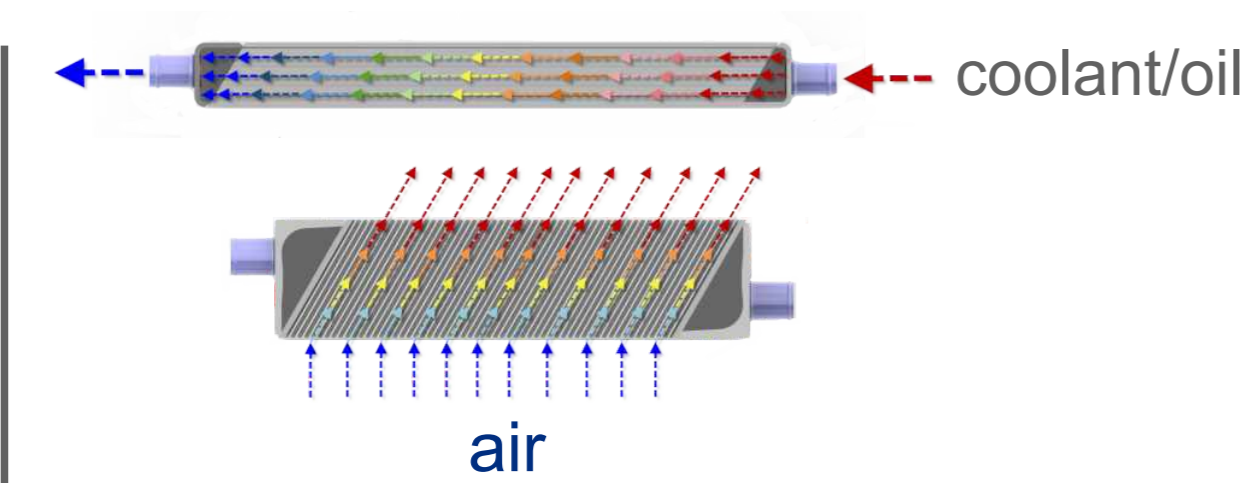
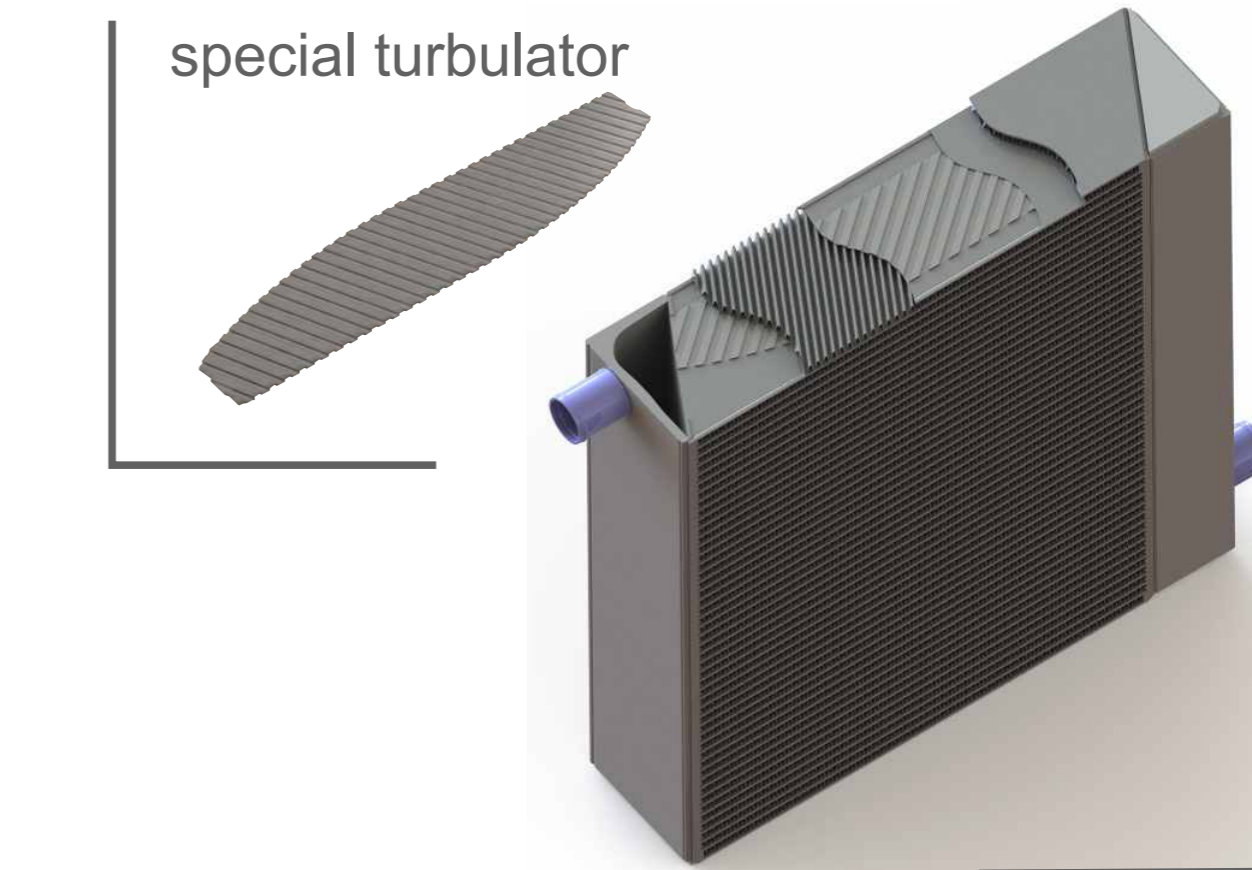
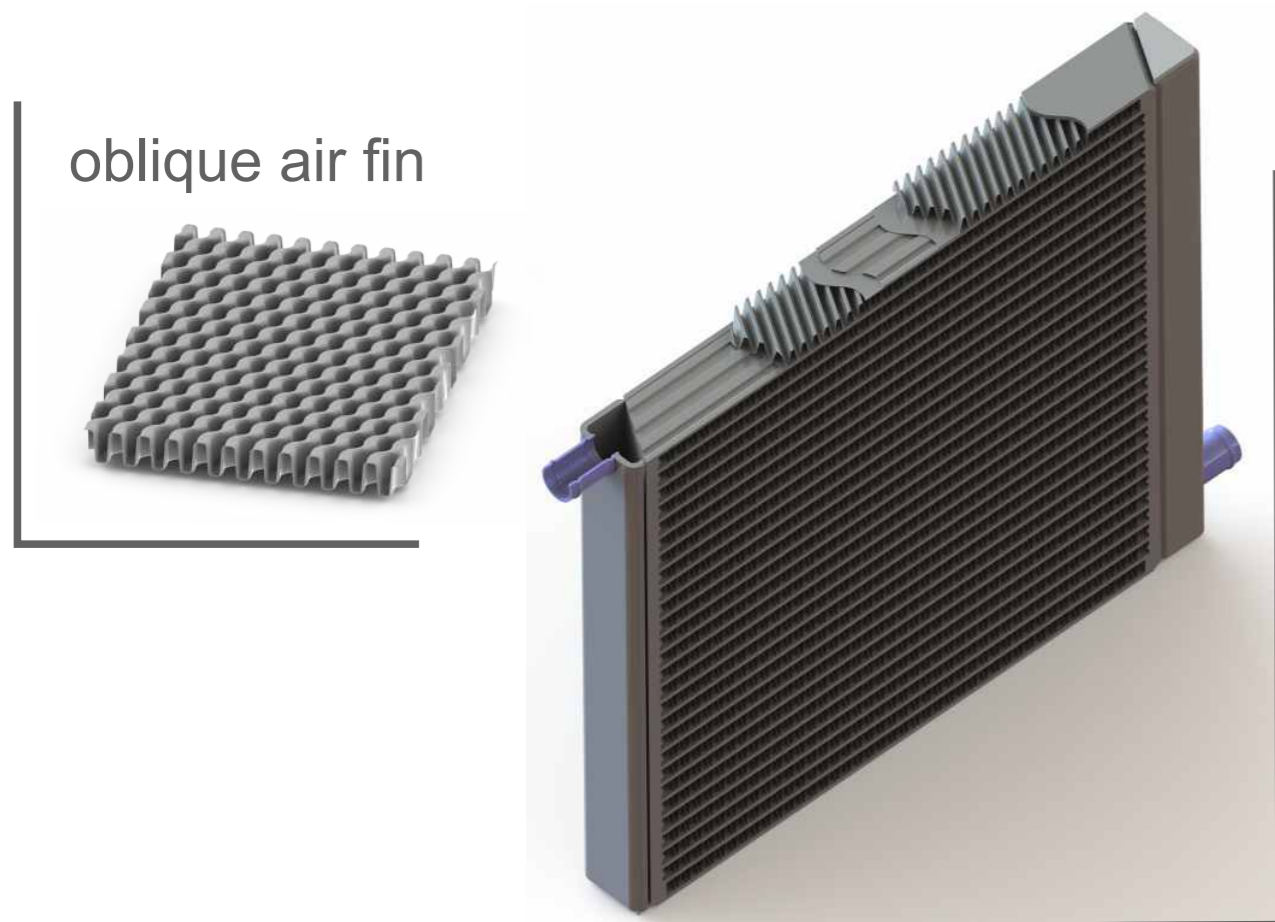
The innovative RAAL air fin geometry has been designed to increase the heat transfer surface by up to 11%.



RAAL developed a New Cooling System Solution for improving the heat exchanger performance by up to 20%

The counter flow advantage using together the new RAAL oblique air fin and a special turbulator is 9%

# NEW RAAL OBLIQUE FIN GEOMETRY



Our new high-efficiency cooler design incorporates the innovative RAAL **oblique air fin** and tanks with adequate geometry, in order to maximize the usable core surface.

Our **special turbulator**, working together with the **oblique air fin**, creates a counter flow on 70% of fluid channel surface, meant to increase the RAAL coolers performance.