PHOENIX DYNAMOMETER
GET YOUR MOTOR RUNNING

PD445-1K Charge Air Cooler 56 Sm³/min [1,987 SCFM] / Engine Dynamometer

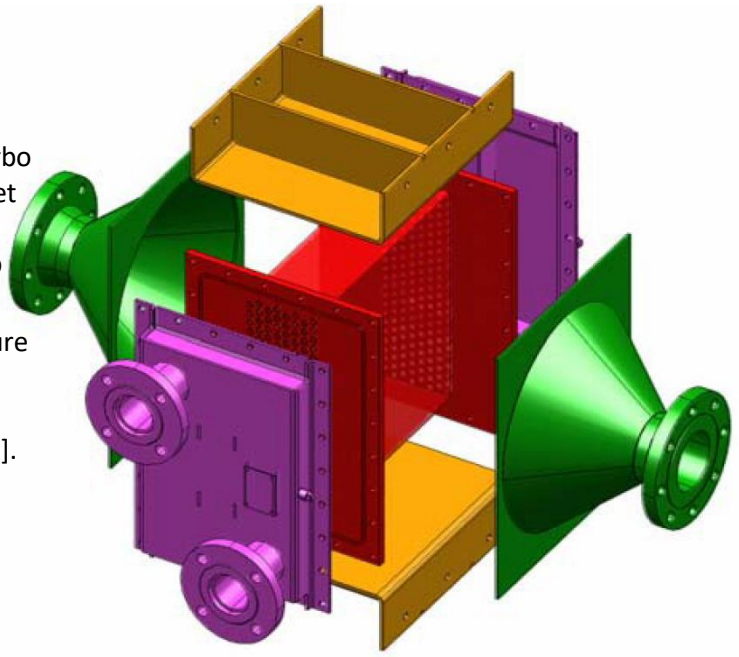
Phoenix Dynamometer Technologies is proud to offer a new "CAC" series air to water charge air coolers. Designed for use with 150 through 2500 kW remote radiator installations, the new "CAC" series, provides a complete remote cooling solution for charge air cooled engines. All designs utilize Young Touchstone's patented ABT high temperature core capable of operating temperatures up to 285°C [550°F] and the field proven Mechanical Bond Core Header design for superior durability and leak proof operation.

Typical Application:

- includes engines rated up to 750 kW [1,000 hp] that use air-to-air charge coolers.

Specifications

- Mass Air Flow up to 67.6 kg/min [149 lb/min] and heat rejection of 11,000 btu/min with a turbo outlet temp. of 232 °C [450°F] and a turbo outlet pressure of 3.1 bar [45 psig]
- Pressure Drop of less than 69 mbar [1.0 psi] up to 56 Sm^3/min [1,987 SCFM]
- Cooling: 8 °C [15°F] over water inlet temperature
- Integrated with the data acquisition/control system for control and monitoring.
- Includes flexible stainless steel hoses 2m [6.5 ft]. **Engine connections are NOT included.**
- Requires 200 l/min [50 gpm] cool supply water
- Universal powered 100-240 VAC 50/60Hz
- Requires 200 l/min [50 gpm] cool supply water
- Optional Mobile Cart



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2 year WARRANTY

... because excellence is a habit!