

DIAGNOSED

- Every Fan
- Every Wire to Fans
- Temperature Sensor
- Over Temperature
- Voltage Conditions
- Invalid Calibration

FAULT REPORTING

- Indicator on dash "blinks" active fault code 5 times upon detection and at key-on, then stays solid on.
- Upgrades are available with J1939 Diagnostics.



OK 6 HYDRAULIC OIL COOLER



MARKETS

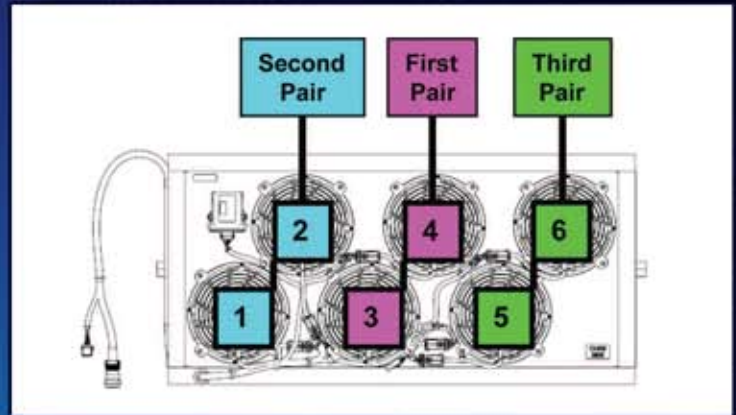
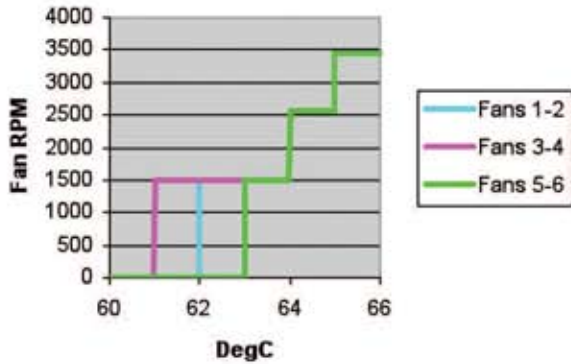
- Severe-Duty Off Highway
- Forestry • Mining • Agriculture
- Construction • Work Truck

BEST COOLING SOLUTION ON THE MARKET

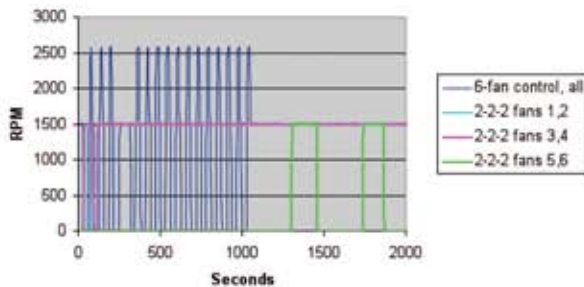
RUGGED - ROBUST - COMMERCIAL GRADE



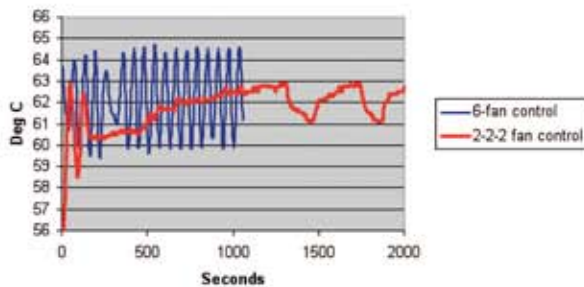
Staggered (2-2-2) Fan Start Control Strategy



Fan Speed Comparison



Temperature Stability Comparison



	6-Fan Control	2-2-2 Fan Control
Magnitude of Oscillation (Deg C)	5.1 <i>Reduced</i>	1.8 ✓
Period of Oscillation (Seconds)	62 <i>Extended</i>	400 ✓
Fan Starts Per Hour	327 <i>Reduced</i>	21 ✓

EMP Staggered (2-2-2) Fan Start control Strategy Using OK6

- Improved Temperature Stability
- Reduced Fan Starts

SPECIFICATIONS	
Packaging	55 x 27.25 x 13.25 inches
Heat Exchanger Material	Aluminum
Maximum Continuous Working Pressure	220 psi
Maximum Intermittent Working Pressure	300 psi
Heat Rejection Capability	54 kW @ 72F ITD
Maximum Operating Temperature	95° Celsius
Minimum Operating Temperature	-40° Celsius
Maximum Storage Temperature	125° Celsius
Minimum Storage Temperature	-50° Celsius
Inlet and Outlet Fitting Size	SAE -16 Oring Fitting
Operating Voltage Range	9-32 VDC
Maximum Operating Current	120 A
Diagnostic Output	LED, J1939 or PC based Service Tool