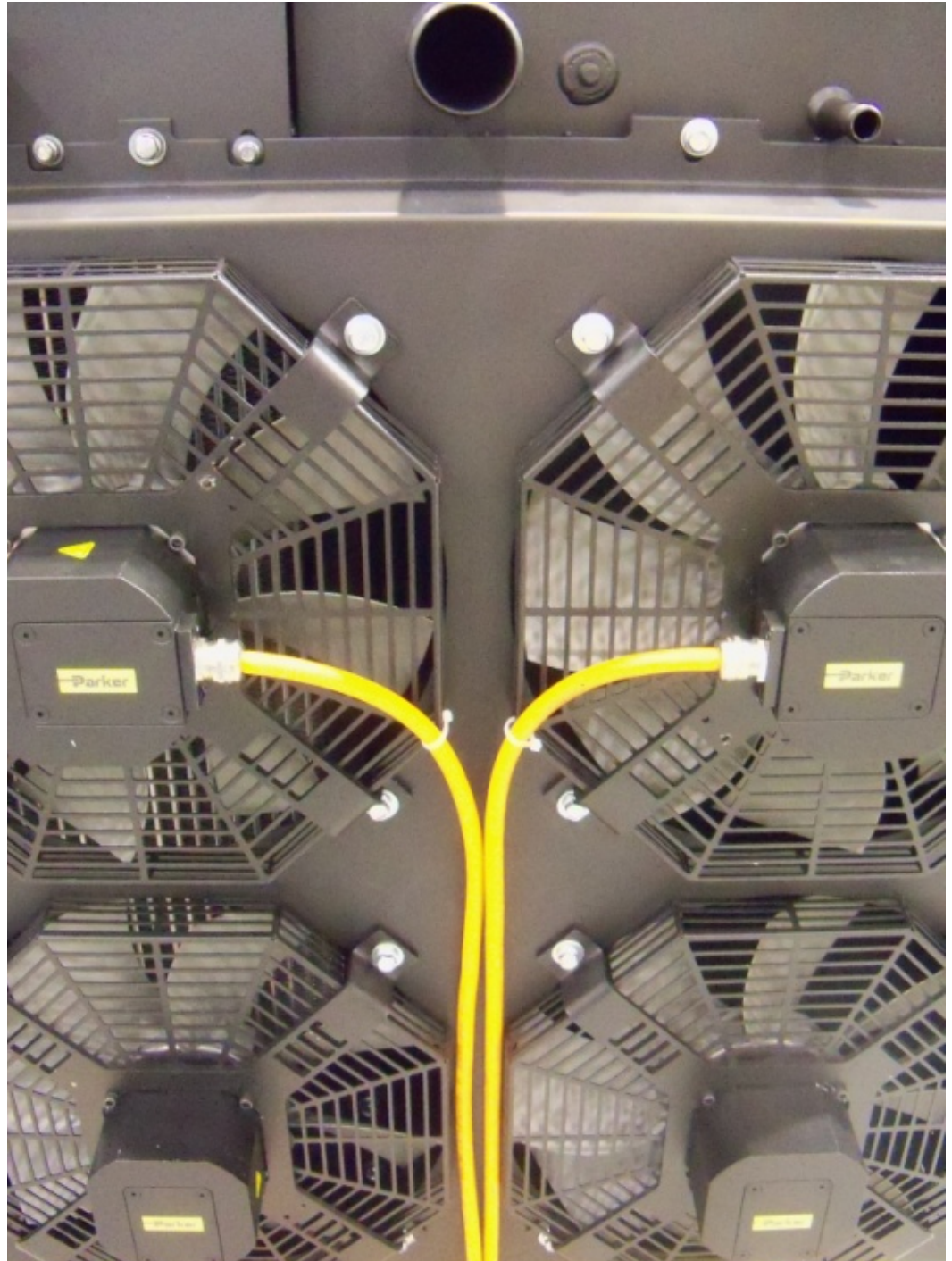


aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



Electric Fans

Cooling & Air Flow Solutions



Parker Low- and High-Voltage Electric Fan Systems

Improve Performance, Reduce Maintenance Costs, Higher Efficiency and Fuel Savings



- 24 volt; 200, 400, or 600 volt options
- Modular 3- or 4-fan design
- Variable speed, reversible, zone cooling
- Puller or “sucker” system for easier radiator clean-out
- Fans located on inside of engine compartment



Parker Hannifin PMAC Fan Motors

- 3.5 hp PMAC motor with high torque and high power density
- Sensorless and sensed feedback available
- 3,000 rpm rated speed; other speeds available
- Motors rated for 82°C (180°F) ambient



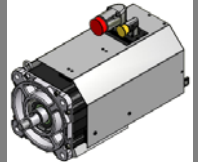
Parker Hannifin E-Pump Solution

- Vehicle power steering system powered at low or high voltage
- Used in conjunction with the Parker Hannifin electric fan system
- Quiet; no long hydraulic lines
- Variable-speed PMAC motor and closed coupled pumps



Parker Hannifin High Voltage Power Generation

- For high voltage fan and e-pump solutions
- PMAC design: 15 kW, cradle mount
- Fan cooled for higher power capability



Parker Hannifin Fan Controls

- Uses Parker’s IQAN control modules; easy to program
- J1939, CAN, discrete I/O control
- User programmable; no proprietary software

