

HIGH PERFORMANCE COOLING IDEAL FOR INTEGRATORS & EASY TO PACKAGE

- Extremely Robust - Long Life Brushless Motor
- Features an Advanced Integrated Controller
- Full Reversibility - Keeps Radiator Clean
- Increases Available Engine Horsepower
- Cooling Modules Available
- Improves Fuel Economy
- Finger Guard Available
- Optimizes Temperature Control
- Significantly Outperforms Competitors
- Extremely Reliable in Harsh Field Conditions
- Pusher, Puller, 12V or 24V - Config. for Any Application



FiL-11
Electric Fan



MARKETS

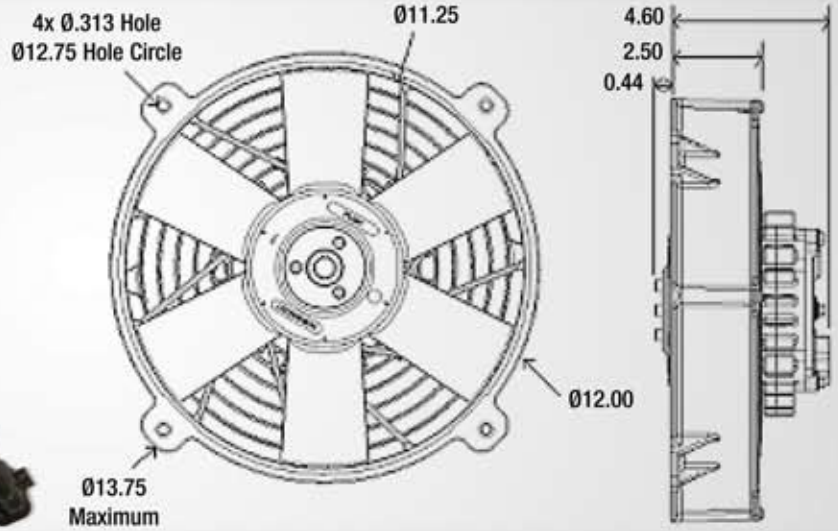
- Transit Bus • Mining
- Construction • Fire & Rescue
- Agriculture • Military • Forestry

ENGINEERED TO LAST A LIFETIME

COOLING SOLUTIONS FOR TODAY & TOMORROW



Rev. 3/15



FIL-11 ELECTRIC FAN FEATURES, SPECIFICATIONS & APPLICATIONS

FEATURES

- Brushless, Sensorless Motor
- Sealed and Fully Submersible
- Pusher and Puller Configurations
- Programmable Reversal
- Robust Design for Commercial Applications
- Temperature Switch Input
- Closed Loop Temperature Control*
- Motor and Control Diagnostics
- Current Limit Protection
- Temperature Protection
- Locked Rotor Protection
- Motor and Control Diagnostics

SPECIFICATIONS

- Operating Temperature -40 to 95°C
- 10,000+ Hour Test Without Failure
- Weight - 8.5 lbs.
- Rated Voltage - 9 to 32 VDC
- Storage Temperature -50 to 125°C
- Fully Controlled or Single Speed - PWM

PRODUCT APPLICATIONS

- Main Engine Cooling
- Secondary Cooling
- Transmission Cooling
- EGR Cooling
- Oil Cooling
- Hydraulic Cooling
- HVAC Cooling
- Electronic Cooling
- CAC/Intercooler Cooling

*When used with uTMC or TMC system controller.

PERFORMANCE SHOWN REPRESENTS FANS WITH FINGER GUARDS

