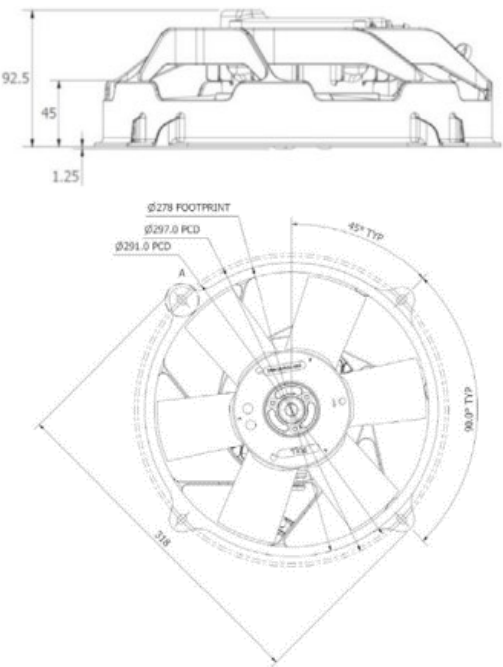


DATASHEET

Lightweight e-Fan (48V, 10")

Features

- Long life, brushless, sensor-less motor
- Environmentally sealed (IP67)
- Fully reversible
- Advanced integrated motor controller
- Best in class performance
- Thermal overload protection
- Voltage transient protection
- CAN controllable and diagnostics



Specifications

Characteristics			
Operational Voltage Range	36V to 52V	Weight (kg)	2.0
Operational Temperature Range	-30°C to +75°C	Storage Temperature Range	-40°C to +85°C
Best Efficiency Point	949.4 m³/h @ 3000RPM	Max Input Power	approximately 1.7kW

Connector Pin-Out

Connector Information – 12052200⁽¹⁾⁽²⁾
Male 7 way Delphi 150/480 Sealed Connector

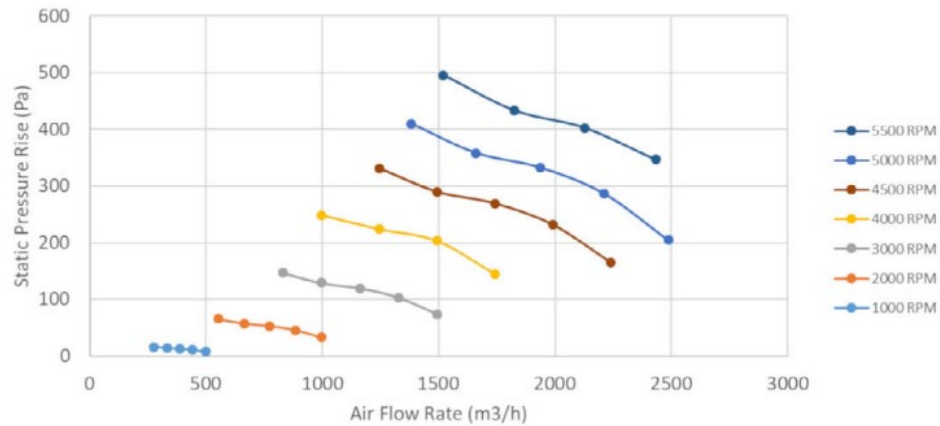
Pin	Description
A	CAN LO
B	CAN HI
C	Enable (Ignition)
D	PWM Input
E	Battery (Positive)
F	Address In
G	Ground (Return)

(1). Represent the connector on the fan

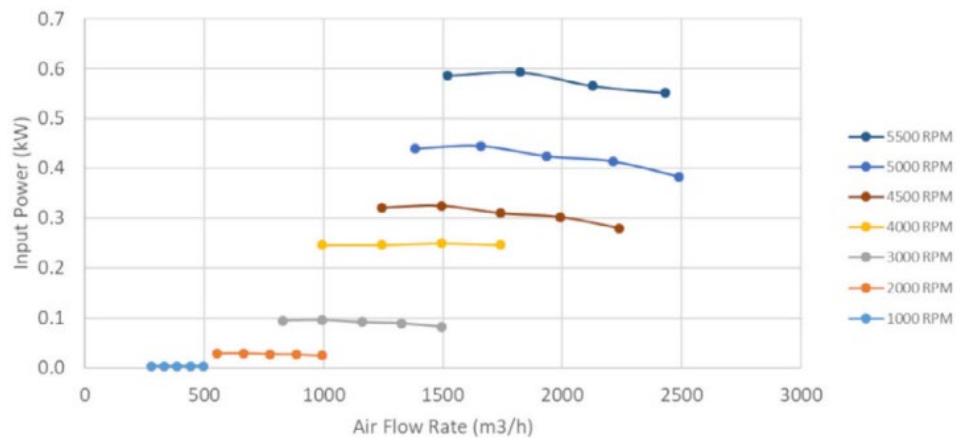
(2). Mating harness part number – 12059472.
Pin description same as above

Applications		
Applications	<ul style="list-style-type: none">• Main engine cooling• Secondary cooling• Transmission cooling• ERG cooling• Oil cooling	<ul style="list-style-type: none">• Hydraulic cooling• HVAC cooling• Electronic cooling• CAC/Intercooler cooling

255mm Lightweight Pull Fan Static Pressure Rise



255mm Lightweight Pull Fan Input Power



For further information please contact our team of experts at electrificationsales@turntide.com

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