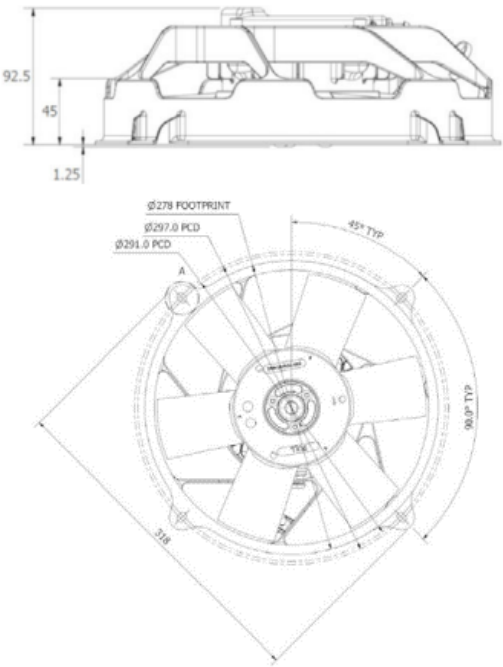


DATASHEET

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

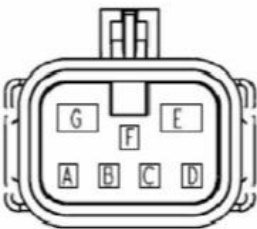


Specifications

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)

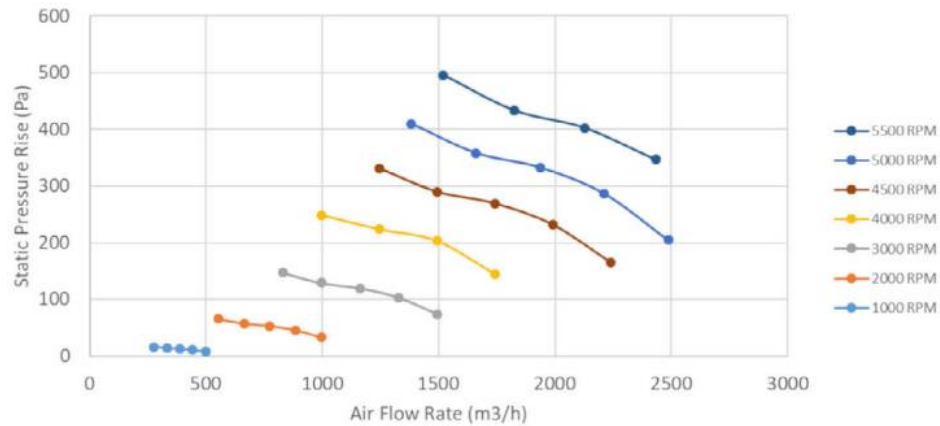
(1). Represent the connector on the fan
(2). Mating harness part number – 12059472.
Pin description same as above

Applications

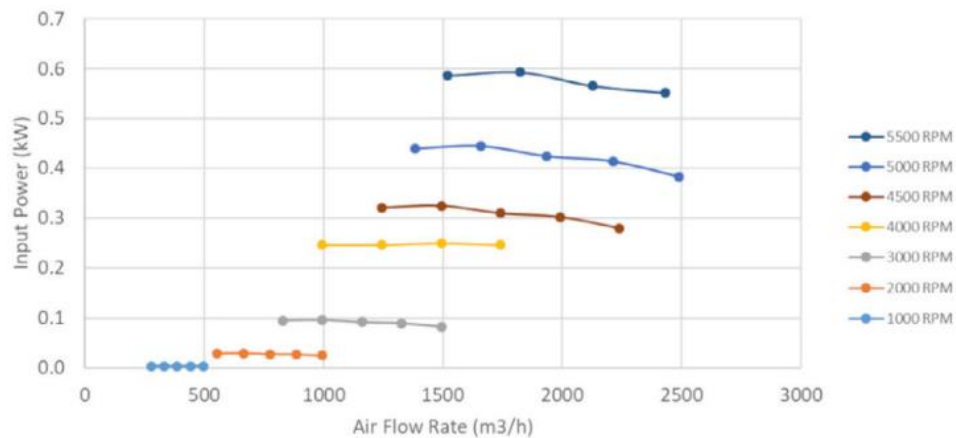
Applications	<ul style="list-style-type: none">• Main engine cooling• Secondary cooling• Transmission cooling• ERG cooling• Oil cooling	<ul style="list-style-type: none">• Hydraulic cooling• HVAC cooling• Electronic cooling• CAC/Intercooler cooling
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Details are correct at time of publishing

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

TURNTIDE TECHNOLOGIES

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