

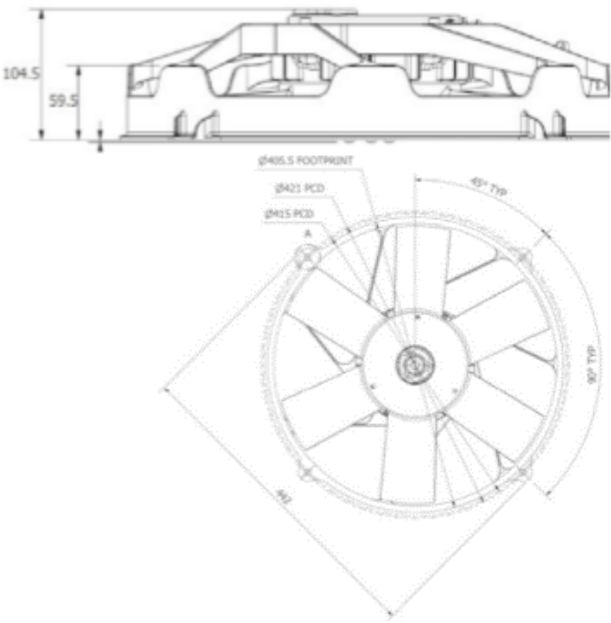
DATASHEET



Lightweight e-Fan (48V, 15")

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) | 4.0 |
| Operational Temperature Range | -30°C to +75°C | Storage Temperature Range | -40°C to +85°C |
| Best Efficiency Point | 3764 m³/h @ 4350RPM | Max Input Power | approximately 600W |

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) |

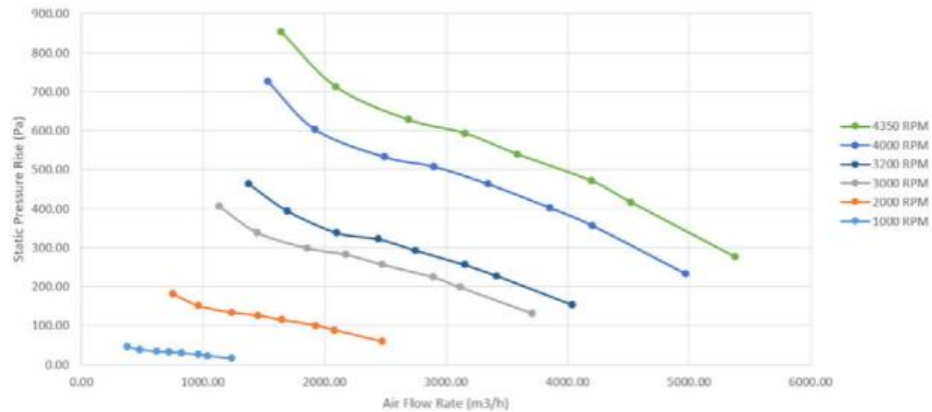
(1). Represent the connector on the fan

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

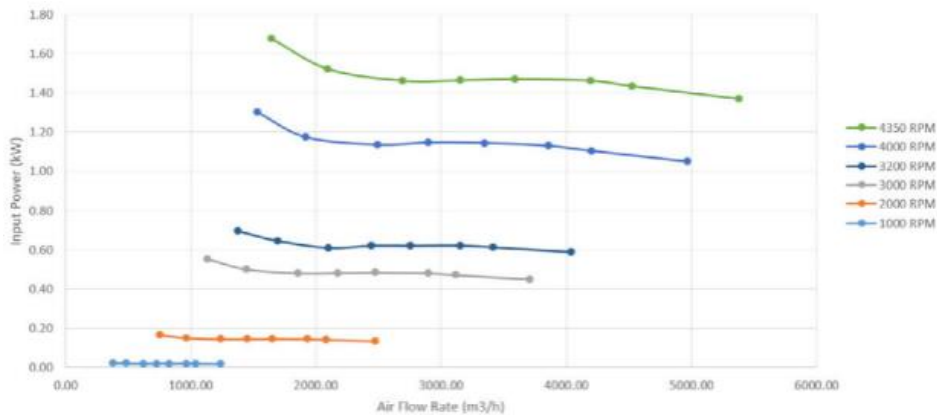
| Applications | | |
|--------------|--|---|
| Applications | <ul style="list-style-type: none">• Main engine cooling• Secondary cooling• Transmission cooling• ERG cooling | <ul style="list-style-type: none">• Oil cooling• Hydraulic cooling• HVAC cooling• Electronic cooling• CAC/Intercooler cooling |

Details are correct at time of publishing

380mm Lightweight Pull Fan Static Pressure Rise



380mm Lightweight Pull Fan Input Power



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

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