

DATASHEET

Turntide Puller Fan Range

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



Applications

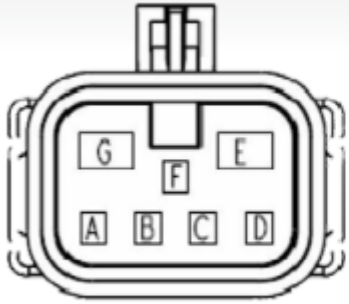
- Main engine cooling
- Secondary cooling
- Transmission cooling
- ERG cooling
- Oil cooling
- Hydraulic cooling
- HVAC cooling
- Electronic cooling
- CAC/Intercooler cooling

Specifications

Technical Information			
Model	48V Fan10"	48V Fan 11"	48V Fan 15"
Weight	2.0 kg	2.2 kg	4.0 kg
Operational Voltage Range	36V to 52V	36V to	197
Operational Temperature Range	-30°C to +75°C	-30°C to +75°C	-30°C to +75°C
Storage Temperature Range	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Best efficiency Point	949.4 m ³ /h @ 3000RPM	2102.5 m ³ /h @ 5500RPM	3764 m ³ /h @ 4350RPM
Max Input Power	approximately 1.7kW	approximately 800W	approximately 600W

Details are correct at time of publishing

Connector Information

Connector	Male 7 way Delphi 150/480 Sealed	Part Number	12052200 ^{1,2}																
		<table border="1"> <thead> <tr> <th>Pin</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>CAN LO</td> </tr> <tr> <td>B</td> <td>CAN HI</td> </tr> <tr> <td>C</td> <td>Enable (Ignition)</td> </tr> <tr> <td>D</td> <td>PWM Input</td> </tr> <tr> <td>E</td> <td>Battery (Positive)</td> </tr> <tr> <td>F</td> <td>Address In</td> </tr> <tr> <td>G</td> <td>Ground (Return)</td> </tr> </tbody> </table>	Pin	Description	A	CAN LO	B	CAN HI	C	Enable (Ignition)	D	PWM Input	E	Battery (Positive)	F	Address In	G	Ground (Return)	
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<p>(1). Represent the connector on the fan</p> <p>(2). Mating harness part number - 12059472. Pin description same as above</p>																			

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

TURNTIDE TECHNOLOGIES

Our breakthrough technologies accelerate electrification and sustainable operations for energy-intensive industries

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