

COOLANT CIRCULATION PUMP



The Coolant Circulation Pump increases coolant flow in the Arctic Fox™ Fuel and Fluid Temperature Management Systems.

WHERE TO USE

- Multiple heat exchangers are installed
- Remote tank installations that require long lengths of plumbing

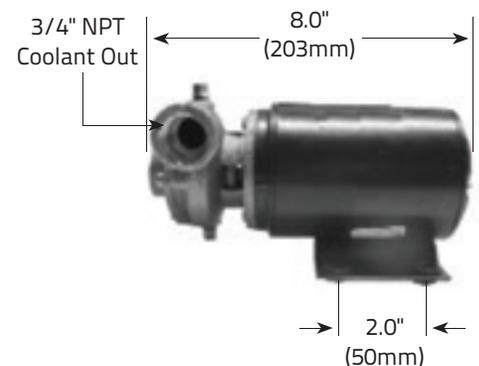
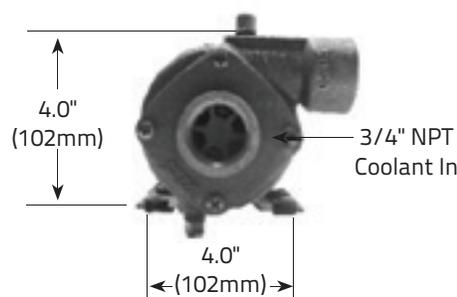
PUMPS—COOLANT CIRCULATION

12/24 Volts DC—115 Volts AC

Used to "boost" coolant flow in Arctic Fox™ Fuel & Fluid Temperature Management Systems, when multiple heat exchangers are installed or for remote tank installations that require long lengths of plumbing.

Part Number	Description	Amp Draw	Recommended Temp Range	GPM/LPM	Pressure PSI/Bar
A-1600-12V	12V DC Pump	8.5	to +20°F / -7°C	8/30	4/.28
A-1600-24V	24V DC Pump	4.3	to +20°F / -7°C	8/30	4/.28
A-1600-115V*	115V AC Pump	1.0	to +20°F / -7°C	8/30	4/.28
A-4350-12V	12V DC Pump	10.1	to -40°F / -40°C	10/38	8/.55
A-4350-24V	24V DC Pump	5.1	to -40°F / -40°C	10/38	8/.55

*Dimensions shown do not pertain to the A-1600-115V



SPECIFICATIONS:

- Available in 12 or 24 volts DC or 115 Volts AC

Customer service: Toll Free: 800.328.6108

Email: customerservice@phillipsandtemro.com

www.phillipsandtemro.com

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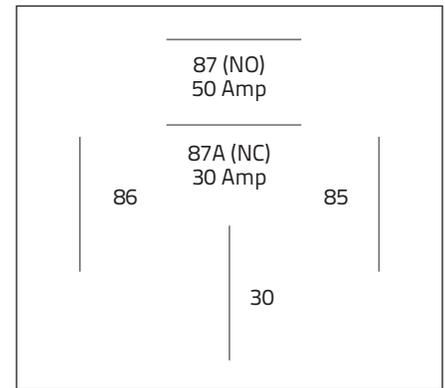
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DC 12V & 24V RELAY & CONNECTOR BRACKET

Allows 12 and 24 volt DC pumps to be operated with minimal current draw through a switch or other triggering mechanism.

Part Number	Description
KT-1904	Relay & Connector Bracket for 12V DC System
KT-1941	Relay & Connector Bracket for 24V DC System

Terminal	Connection
30	Battery + for negative ground systems Battery - for negative ground systems
85	Switch or triggering mechanism
86	Ground
87 (NO)	Brown pump wire on negative ground or insulated systems. Black pump wire for positive ground systems
87a (NC)	Normally closed contact—not used



Terminal Connection