

ELECTRIC THERMO FAN CONTROLLER

Installation Instructions

Important notes before installing:

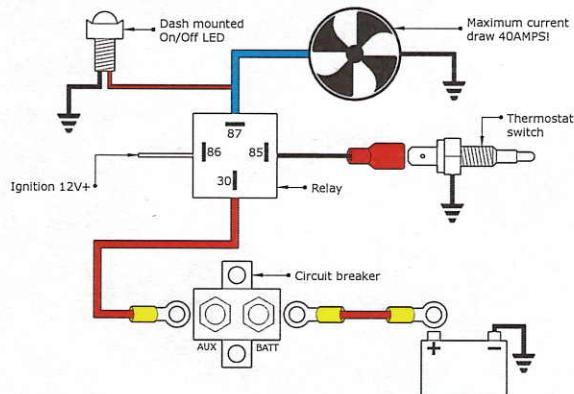
- Installing this product to your vehicle may require an adaptor. SAAS make a large range of adaptors and installation parts, please check with your SAAS dealer for available adaptors.
- This product is designed for **12volt** systems **ONLY!**
- All installation work should be done by a qualified professional to avoid damage to this product.
- SAAS **RECOMMENDS** all products be tested prior to installation. This will save time and speed up the troubleshooting process if you encounter any issues.

Wiring Guide:

Wire / Relay No.	Wire Function	Wire Connection Location
Red - pin 30	Battery 12V+	(AUX) of circuit breaker
White - pin 86	Ignition 12V+	Ignition harness / Fuse box
Black - pin 85	Sensor input 12V-	Connect to thermostat switch
Blue - pin 87	Fan output 12V+	Connect to 12V+ of fan
Red - indicator LED	Fan output status	Connect to relay pin 87
Black - indicator LED	Ground 12V-	Vehicle body

Wiring Diagram

Typical Layout



PRODUCT INFORMATION

Specifications

Thermostat switch range	On @ 85°C (185°F) > Off @ 76°C (168°F)
Thermostat switch thread size	1/8" NPT
Thermostat switch dimensions	total length 55mm, thread to tip length 32mm
Operating voltage	8v > 18v
Maximum current draw	40AMPS
Relay socket wire lengths	pin 30 > 900mm
	pin 87 > 900mm
	pin 85 > 900mm
	pin 86 > 900mm

Contents:

In The Kit	Qty	Notes
40AMP relay	1	
Pre wired relay holder	1	
Thermostat switch	1	
30 amp circuit breaker	1	
On/Off LED light	1	Wire length: Red (3 meters), Black (300mm)
Yellow ring terminals	4	
Red ring terminal	1	Use for dash mounted LED ground
Red spade terminal	1	
Red wire joiners	2	Use to extend cable from dash mounted LED
Relay holder mounting screw	2	
Fitting instructions	1	

Warranty Terms & Conditions:

SAAS Automotive Pty Ltd warrants this product against defects in factory workmanship and materials for a period of twelve (12) months from the date of original purchase. This warranty applies to the first retail purchaser, is non-transferable and covers only where the product has been subjected to normal use or service. Provision of this warranty shall not apply to any SAAS Automotive product that has been used for a purpose for which it is not designed, or which has been altered in any way that would be detrimental to the performance or life of the product, or misapplication, misuse, negligence or accident. Warranty claims to the manufacturer must be transportation prepaid and accompanied with dated proof of purchase. On any part or product found to be defective after examination by SAAS Automotive Pty Ltd, SAAS Automotive Pty Ltd will only repair or replace the merchandise through the original selling dealer or on a direct basis. SAAS Automotive Pty Ltd assumes no responsibility for diagnosis, removal and/or installation labour, loss of vehicle use, loss of time, inconvenience or any other consequential expenses. The warranties herein are in lieu of any other expressed or implied warranties, including any implied warranty of suitability, and any other obligation on the part of SAAS Automotive Pty Ltd, or the selling dealer.

For further assistance email: tech@saasautomotive.com.au