

RF TECHNOLOGY PTY. LTD.

Title

FAN CONTROL

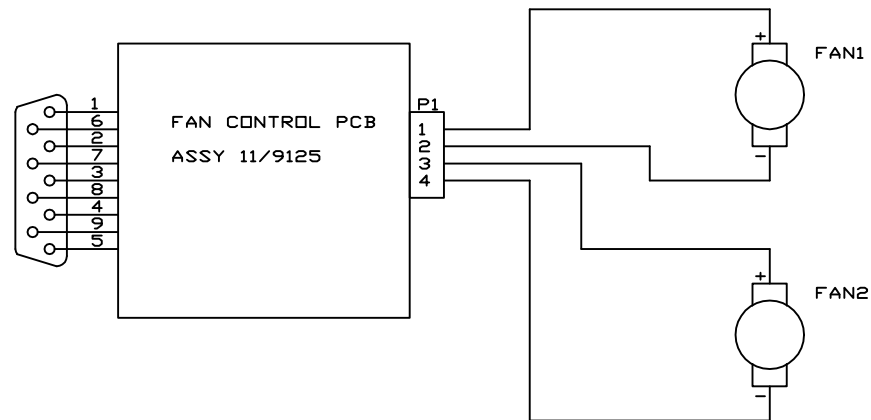
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PIN CONNECTIONS

PIN No.	Function
1,6	+12VDC INPUT
5,9	GROUND (0V)
3,4,7,8	FAN CONTROL INPUTS



OPERATION

THE FANS ARE TURNED ON BY SWITCHING ANY ONE OF THE FOUR CONTROL INPUTS TO GROUND. ONE OF THE CONTROL INPUT LINES IS NORMALLY CONNECTED TO THE T/R RELAY OUTPUT OF A TRANSMITTER. PIN 16 ON THE ECLIPSE SERIES DB25 CONNECTOR. IF MORE THAN ONE TRANSMITTER IS MOUNTED IN THE SAME RACK, THEN THEY CAN EACH BE WIRED TO A SEPERATE CONTROL INPUT AND THE FANS WILL BE TURNED ON WHEN ANY OF THE TRANSMITTER ARE KEYED. THE CONTRL CIRCUIT KEEPS THE FANS ON FOR APPROXIMATELY 2.5 MINUTES AFTER THE TRANSMITTER IS UN-KEYED.

INSTALLATION

THE FAN RACK ASSEMBLY MUST BE MOUNTED DIRECTLY BELOW THE ECLIPSE SERIES SUB-RACK SO THAT THE TOP OF THE FAN ASSEMBLY FITS SNUGLY AGAINST THE SUB-RACK.

THE FANS OPERATE FROM A DC SUPPLY OF 11-16VDC WHICH SHOULD BE WIRED TO PINS SHOWN ABOVE. ONE CONTROL INPUT SHOULD BE WIRED TO THE T/R RELAY OUTPUT OF EACH TRANSMITTER IN THE SUB-RACK.

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