



FAN REVERSING CONTROLLER FOR MOBILE DC VOLTAGE APPLICATIONS

These controllers momentarily reverse the vehicle fan on a preprogrammed time cycle in order to clear accumulated debris off of radiators. During reversal, voltage ramping is utilized to reduce stress on the fan. These specialized controls utilize proven Trombetta technology, which is customized on a per application basis. This family of controllers is micro-controller based and therefore allows great latitude in tailoring characteristics to each customer's specific application requirements where volumes warrant it. An auxiliary input is available as an option to allow altering the fan speed and or timing program in response to external stimulus such as closure of a thermostatic switch. Product design or selection requires very complete definition of application requirements. For more details, click on "Contact Trombetta" and complete the electronic controls application.

Primary input Voltage	12 VDC, 24 VDC
Maximum current capability	25 Amps
Control signal	Thermistor, Switch, Potentiometer
Maximum ambient temperature rating, operational	50C, 80C
Timing and optional Input/Output Protocol	Per application