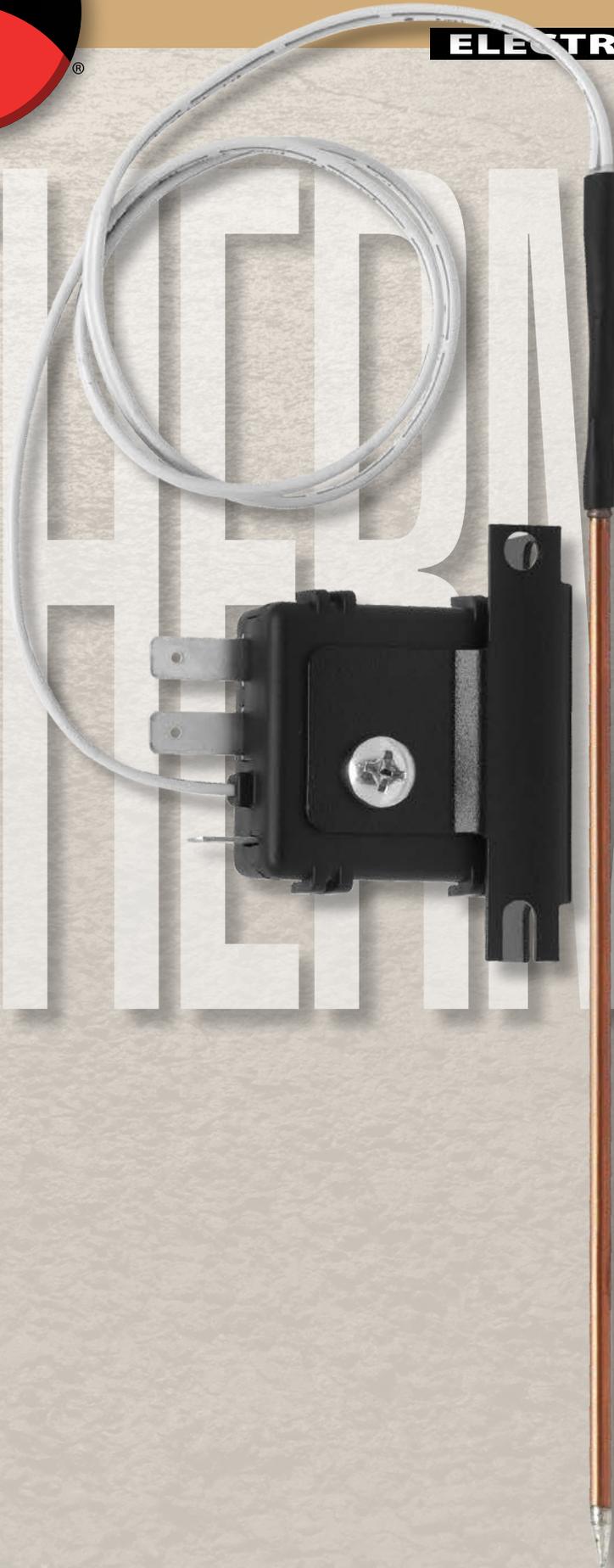




THERMOSTAT
Red Dot **Parts**

ELECTRONIC THERMOSTAT

THERMOSTAT



The Red Dot electronic thermostat is a reliable drop-in replacement for several mechanical thermostats. It is designed for over 100,000 full load switching cycles. The microprocessor controller limits the frequency of on-off cycling to no more than 4 cycles per minute.



ELECTRONIC THERMOSTAT

71R3350 Specifications					
Type	Electronic with Thermistor Probe				
Manufacturer	Red Dot				
Manufacturer Part Number	RD-6-5893-0				
Red Dot Part Number	71R3350				
Probe Length	29" (740mm)				
Probe Type	Thermistor in 6" (152mm) copper probe				
Switching Mechanism	Electronic, Internal Relay				
Cut Out Temperature	31°F +/-1°F (customizable)				
Cut In Temperature	39°F +/-1°F (customizable)				
Operating Temperature	-40°C to +85°C				
Operating Voltage	9 to 32 Volts DC				
Current Rating	3A at 24V, 6A at 12V DC				
Mechanical Life	100,000 full load switching cycles minimum				
Thermal Cycle Test	SAE J1455 (-40°C – 85°C)				
Thermal Shock Test	SAI J1455 (-40°C – 100°C)				
Case	Plastic - Nylon				
Terminals / Connector	Spade Terminals, 0.25" x 3				
Mating Connector	Delphi 02973407 2-pin unsealed connector + Female Spade for Ground				
Connections	Power, Line Out (Interchangeable), Ground				
Extra Features (Compressor Protection)	Clutch Cycle Limiting, 4 cycles per minute maximum				
Low Voltage Cut Out	9 Volts DC				
Implementation (by mid-2015)	R-1630	R-2300	R-5040	R-8500	R-8545
	R-9520	R-9757	R-9777	R-9800	

1 square = 1"