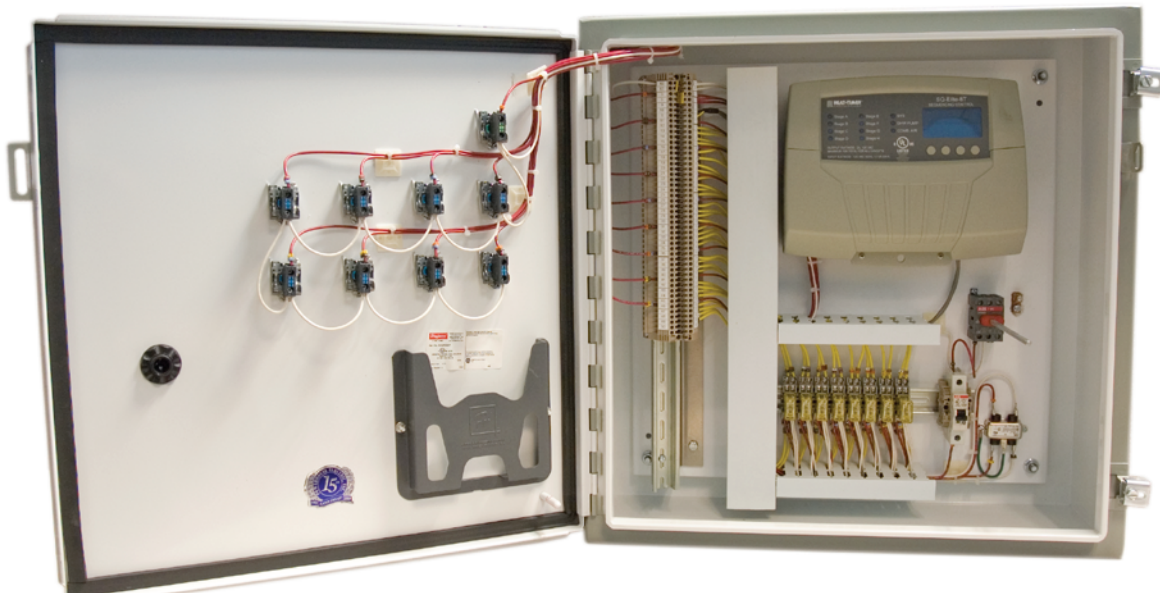


/ Marley Multicell Motor Sequencer /



Marley® performance-matched sequencer—available in either 8 or 16 stage systems—will stage multiple fan cells of a cooling tower from a single temperature measurement location based upon a single temperature set point. Old mechanical thermostats with staggered set points on each cooling tower fan cell are no longer necessary.

Marley controls help extend the life of the fan motors with automatic lead stage rotation. The sequencing controllers

prevent the same motor from always starting first in the normal sequence of operation. Every 24 hours a different motor becomes the lead stage equalizing the wear on all motors.

The sequencer can easily be configured for single or two speed motor systems. On two speed systems, the unit can be set to cycle through a Lo₁-Lo₂-Lo₃-Hi₁-Hi₂-Hi₃ or Lo₁-Hi₁-Lo₂-Hi₂-Lo₃-Hi₃ sequence. The controller recognizes the two speed motor settings and only uses low speed

as a lead stage. Adjusting the temperature set point and activating cells can easily be accomplished at the unit.

Choose from the standard NEMA 1 enclosure or an optional NEMA 4X clear cover enclosure.



/ Marley Multicell Motor Sequencer /



Simple to install and operate.
 Eliminate multiple fan thermostats.
 Single set point stages multiple fans.

/ Specifications /

8 and 16 Stage Sequencer

Input Voltage.....	120VAC	Reaction Time (selectable).....	30 seconds to 8 minutes
Power Consumption.....	30VA	Enclosure for 8 or 16 stage.....	NEMA 1
Output Contact Rating.....	6 Amp Resistive, 1/3 hp	—dimensions.....	12.5" x 12.5" x 5.5"
Operating Ambient Temperature.....	20° to 120°F	Enclosure for 8 or 16 stage.....	NEMA 4X
Set Point Range.....	40° to 100°F	—dimensions.....	16" x 16" x 9"
Accuracy.....	±1°F	Temperature Sensor.....	Thermistor
Optional Setpoint from Automation System.....	4-20 mA		



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