

Heat Sequencers



The positive temperature coefficient (PTC) heater element provides voltage compression over a wide voltage range without danger of over-heating at high voltage. It is self-current limiting, and assures device actuation under low-voltage conditions. The PTC has the unique feature of always stabilizing at a specific temperature, regardless of ambient temperature or voltage. This will allow the use of a common device over a wide voltage range.

Electric Heat Sequencers												
Product #	Switches	Timings	Timings — ON					Timings — OFF				
			M1-M2	M3-M4	M5-M6	M7-M8	M9-M10	M1-M2	M3-M4	M5-M6	M7-M8	M9-M10
R24AA1008	1	1	1-20						40-110			
R24AA3004	1	1			30-90					1-30		
R24BA1006	2	1	1-20	1-20				40-110	40-110			
R24BA3002	2	1			30-90	30-90				1-30	1-30	
R24CB4007	3	2	1-110	1-110	1-110			1-110	1-110	1-110		
R24DB4005	4	2	1-110	1-110	1-110	1-110		1-110	1-110	1-110	1-110	
R24ED5007	5	4	1-160	1-160	1-160	1-160	1-160	1-160	1-160	1-160	1-160	1-160
R24AA3429 Canada	1	1	15-35					25-55				
R24AA3437 Canada	1	1	1-110					1-110				

Heat Pump — Air Handler Model				
Model #	Switches	Timings	Heat	Cool
R24AA2006	1	1	1-60	75-95

Temperature:	-50° F to 165° F	Table Notes: • M1-M2 and M3-M4 are always first switches to turn ON and last to turn OFF. All other switches are random ON and random OFF. • R24ED5007 Switch contacts designated F1-F2 instead of M1-M2. • R24AA2006 is a Single Pole Double Throw model for Heat Pump Applications. • These contacts switch simultaneously. ON Time: Elapsed time (min. to max.) to make contact after heater is energized. OFF Time: Elapsed time (min. to max.) to break contact after heater is de-energized.
Terminations:	Solder or screw type 1/4" quick connect	
Ratings:	Estimate — 25 A resistive and 14 A inductive at 120 Vac	
SPST:	Single Pole Single Throw	
DPST:	Double Pole Single Throw	
SPDT:	Single Pole Double Throw	
DPDT:	Double Pole Double Throw	
Agency:	UL/CSA	