

R8330 Electric Furnace Sequencer



One control switches a fan and up to three elements on and off in sequence.

Dimensions, Approximate: 3 1/16 in. high x 4 13/16 in. wide x 2 11/32 in. deep (78 mm high x 122 mm wide x 60 mm deep.)

Electrical Connections (main): terminals

Frequency: 60 Hz

Temperature Rating: -20 F to +150 F (-29 C to +66 C)

Electrical Ratings (Contacts)

Full Load: 4.9 A @ 277 Vac, 3/4 hp; 6.9 A @ 120 Vac, 208 Vac, 240 Vac, 1/3 hp; 7.2 A @ 120 vac

- Isolated fan switch has positive interlock to assure fan is on when the element is on, and fan is off when the element is off.
- Replaces any of the ten models in our line and many competitive devices.
- Combination rating on the first element switch allows replacing devices having fan and first element controlled by the same switch without rewiring the furnace.
- Auxiliary switch controls a second R8330 in application with more than three elements.
- Cycles ON within two minutes, OFF within four minutes.
- Ten-second minimum delay between stages (makes sequence and break sequence.)
- Timings meet EEL-NEMA and ARI 280 Standards.

Locked Rotor: 29.4 A @ 277 Vac, 3/4 hp; 41.4 A @ 120 Vac, 208 Vac, 240 Vac, 1/3 hp; 43.2 a @ 120 Vac

Approvals

Canadian Standards Association: Certified

Underwriters Laboratories, Inc: UL Listed

	Product Number	Coil Ratings Voltage
*	R8330D1039/U	24 Vac

* TRADELINE models • SUPER TRADELINE models

R841 Electric Heating Relay



Use with two-wire, 24 Vac thermostat to control electric heating equipment such as baseboard, ceiling cable and duct heaters.

- Operate with each cycle of the thermostat (4 to 6 cycles per hour).
- Each relay switches up to a 5,000 W load.
- Contacts make and break in about 75 seconds.
- Mount in any position.
- Includes 1/2 in. (13 mm) male conduit bushing.

Dimensions, Approximate: 3 7/8 in. high x 2 13/16 in. wide x 1 1/2 in. deep (98 mm high x 71 mm wide x 38 mm deep)

Electrical Connections (main): Leadwires

Frequency: 50 Hz; 60 Hz

Temperature Rating: -20 F to +150 F (-29 C to +66 C)

Electrical Ratings (Contacts)

Full Load: 7.0 A @ 208 Vac, 240 Vac, 277 Vac; 14 A @ 120 Vac

Locked Rotor: 42 A @ 208 Vac, 240 Vac, 277 Vac; 84 A @ 120 Vac

Resistive: 22 A @ 120 Vac, 208 Vac, 240 Vac; 19 a @ 277 Vac

Approvals

Canadian Standards Association: Certified

Underwriters Laboratories, Inc: UL Listed

	Product Number	Coil Ratings Voltage	Switching	Includes
	R841C1029/U	240 V	SPST	Enclosure w/conduit bushing.
	R841C1151/U	600 Vac	SPST	Enclosure w/ conduit bushing and an integral transformer.
*	R841C1169/U	240 Vac208 V	SPST	Enclosure w/ conduit bushing and an integral transformer.
*	R841C1227/U	24 V	SPST	—
*	R841D1036/U	24 V	SPST	Enclosure w/conduit bushing.
*	R841E1068/U	24 V	SPST	Enclosure w/conduit bushing and integral transformer; dual load.

* TRADELINE models • SUPER TRADELINE models