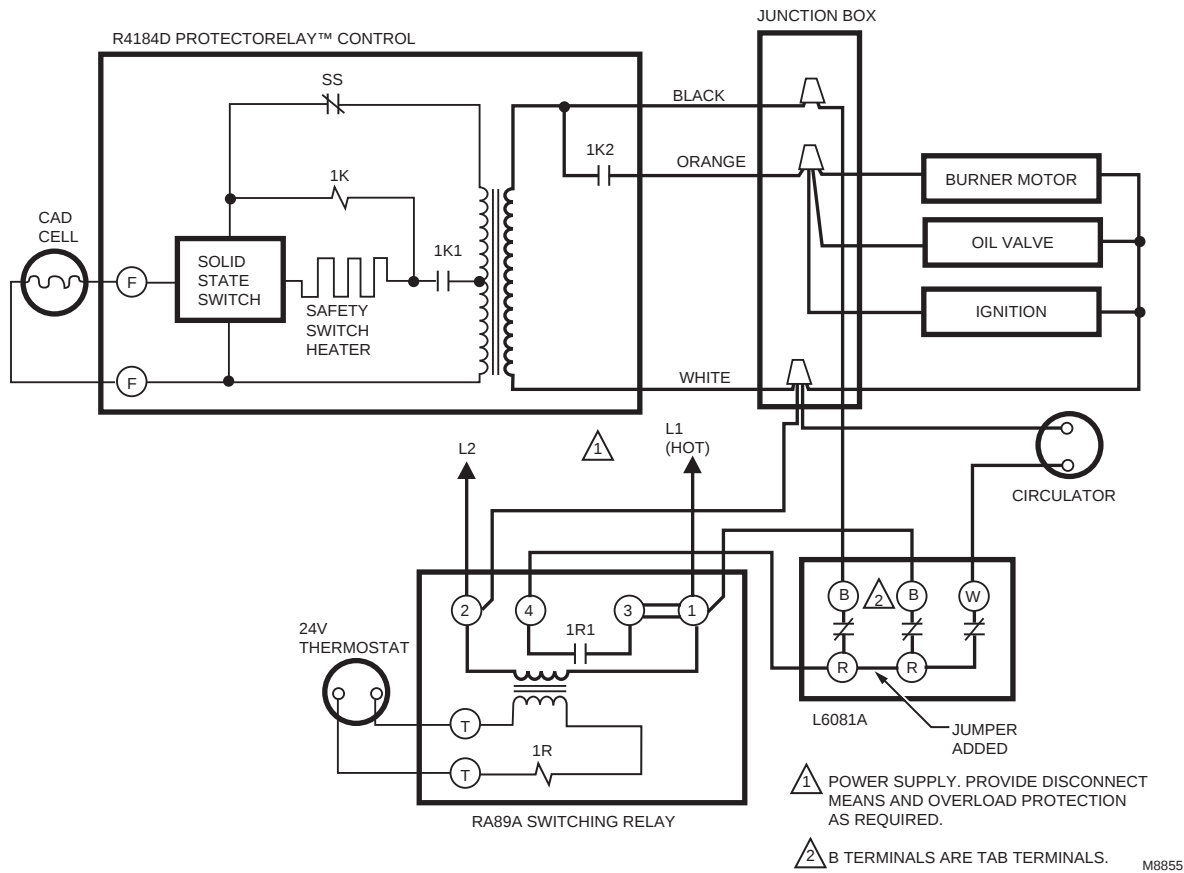
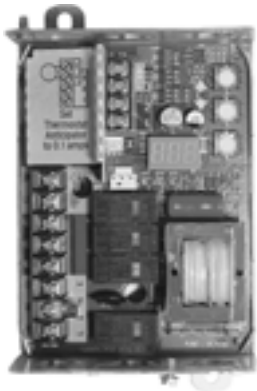




L7224U Oil Electronic Aquastat® Controller



The L7224U Oil Electronic Aquastat® Controller provides electronic temperature sensing in a UL limit-rated controller with a single sensing probe. The L7224U controls the circulator, oil burner and boiler temperature. The L7224U replaces the L8124A, L8124C, L7124U, L7148A, L7248A,C, L7224A,C, and L8148A Controllers. The Aquastat Controller is intended for use in residential-type applications. The L7224U provides status and

diagnostic information through an LED display combined with EnviraCOM communication and LED lights to enhance the diagnostic process.

- 2012 DOE Compliance and operation

Dimensions, Approximate: 7 1/8 in. high x 4 1/4 in. wide x 2 5/8 in. deep (181 mm high x 109 mm wide x 67 mm deep)

Maximum Power Consumption: 2000 VA

Voltage: 120 Vac

Frequency: 60 Hz

Maximum Ambient Temperature: 150 F (66 C)

Minimum Ambient Temperature: -30 F (-9 C)

Operating Range, High Limit: 130 F to 240 F (54 C to 116 C)

Operating Range, Low Limit: 110 F to 220 F (43 C to 104 C)

Operating Humidity Range (% RH): 0 to 95% RH, non-condensing

Approvals

Underwriters Laboratories, Inc: Recognized

	Electrical Ratings			
	Burner		Circulator	
	(AFL)	(ALR)	(AFL)	(ALR)
L7224R	7.4 A @ 120 Vac	44.4 A inrush	7.4 A @ 120 Vac	44.4 A inrush

Product Number	Application	Differential Temperature	Mounting	Includes
		(F)		
L7224R1000/U	Oil Aquastat Controller with Outdoor Reset Module	High limit: 5-20 F adj.; low limit: 10-25 F adj.	Well mount, horizontal or vertical position, or flush mounted remote from the well.	W8735S1000
L7224U1002/U	Oil Aquastat Controller	High limit: 5-20 F adj.; low limit: 10-25 F adj.	Well mount, horizontal or vertical position, or flush mounted remote from the well.	—