



Total Test Solutions  
Improving Your Bottom Line



## Reach-In Temperature and/or Humidity Chamber (5-6°C/min)

### Specifications:

Model	5RT-16P	5RTH-16P	5TC-16P	5RTHC-16P	5RT-37P	5RTH-37P	5RTC-37P	5RTHC-37P
Volume	16 FT <sup>3</sup>				37 FT <sup>3</sup>			
Inner Dimensions (WxDxH)	26" x 30" x 36"				40" x 40" x 40"			
Outer Dimensions (WxDxH)	35" x 65" x 97"				49" x 73" x 97"			
Temperature Range <sup>1</sup>	-30 °C to +200 °C		-65 °C to +200 °C		-30 °C to +200 °C		-65 °C to +200 °C	
Tolerance at the sensor (°C)	+ 1.0 °C				+ 1.0 °C			
Humidity Range <sup>2</sup>	--	15 to 95 % RH	--	15 to 95 % RH	--	15 to 95 % RH	--	15 to 95 % RH
Tolerance at the sensor	--	+ 5% RH	--	+ 5% RH	--	+ 5% RH	--	+ 5% RH
Heating Change Rate <sup>3</sup>	-20 °C to +85 °C within 20 minutes		-40 °C to +85 °C within 25 minutes		-20 °C to +85 °C within 20 minutes		-40 °C to +85 °C within 25 minutes	
Cooling Change Rate <sup>3</sup>	+85 °C to -20 °C within 20 minutes		+85 °C to -40 °C within 25 minutes		+85 °C to -20 °C within 20 minutes		+85 °C to -40 °C within 25 minutes	
Live Load Capability	1500 Watts @ -20° C		1800 Watts @ -40° C		2400 Watts @ -20° C		3000 Watts @ -40° C	

110 Decosta St. Arrnprior, Ontario, K7S 3G7  
Tel: (613) 623-9750 | Fax: (613) 623-4173

**call toll free 1-877-214-1162**



Total Test Solutions  
Improving Your Bottom Line



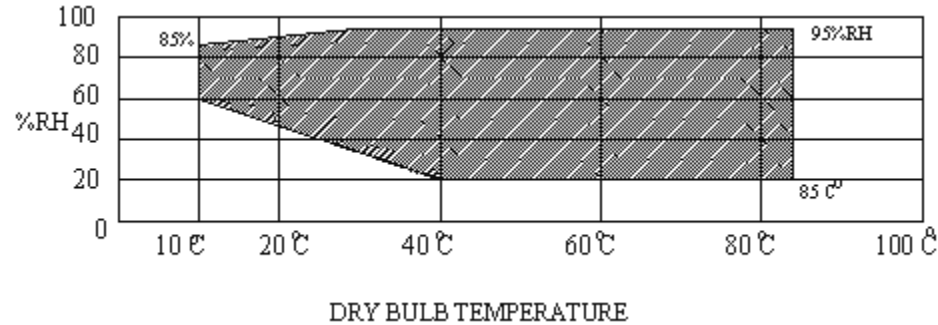
Controller	Setpoint/Programmable PID Control (Watlow F4)				Setpoint/Programmable PID Control (Watlow F4)			
Refrigeration System	Single Stage, Air or Water-Cooled 1 @ 5 Hp		Cascade, Air or Water-Cooled 2 @ 5 Hp		Single Stage, Water-Cooled 1 @ 10 Hp		Cascade, Water-Cooled 2 @ 10 Hp	
Air Heaters	1 x 5000 Watts				2 x 5000 Watts			
Humidity Heater	--	1 x 2000 Watts	--	1 x 2000 Watts	--	2 x 2000 Watts	--	2 x 2000 Watts
Supply Voltage	208-230V/3Ø/ 60Hz				208-230V/3Ø/ 60Hz			
Full Load Amps	46	51	72	77	55	60	84	89
Heat Rejection @ 20° C Ambient (BTHU)	38,856		49,412		77,512		105,524	
Drain	1/2"				1/2"			
D.I. Water Supply (25 psig max)	--	1/4"	--	1/4"	--	1/4"	--	1/4"
Weight (lbs)	1450	1500	1800	1850	1650	1700	1950	2050

110 Decosta St. Arnprior, Ontario, K7S 3G7  
Tel: (613) 623-9750 | Fax: (613) 623-4173

**call toll free 1-877-214-1162**



1. 20 °C ambient temperature required for assured performance.
2. Humidity Range Shown Below (Live Load = 0 W).



3. Based on a live load = 0 Watts and 10 lbs. equivalent mass of Al

Specifications Subject To Change without Notice