

## STEADY STATE TEMPERATURE/HUMIDITY CHAMBERS

### Specifications:

Model	SSBT-10P	SSBTH-10P	SSRT-20P	SSRTH-20P
Volume	STEADY STATE 10 CUBIC FEET		STEADY STATE 20 CUBIC FEET	
Inner Dimensions (WxDxH)	30" X 22" 26"		30" x 22" x 54"	
Outer Dimensions (WxDxH)	36" X 31" X 50"		36" x 33" x 79"	
Temperature Range <sup>1</sup>	+5°C to +60°C			
Tolerance at the sensor (°C)	±0.5°C			
Humidity Range <sup>2</sup>	N/A	15 to 95 % RH	N/A	15 to 95 % RH
Tolerance at the sensor	N/A	±4% RH	N/A	±4% RH
Heating/Cool Change Rate <sup>3</sup>	+60°C and 0°C = 60 minutes		+60°C and 0°C = 60 minutes	
Refrigerant	R404A – Ozone friendly HFC			
Live Load Capability	750 Watts @ -20° C	900 Watts @ -40° C	1200 Watts @ -20° C	1500 Watts @ -40° C

Controller	Setpoint/Programmable PID Control				Setpoint/Programmable PID Control			
Air Heaters	1 x 1500 Watts				x 1500 Watts			
Supply Voltage	208 - 230 V/1Ø/60 Hz or, 208-230V/3Ø/ 60Hz				208 - 230 V/1Ø/60 Hz or, 208-230V/3Ø/ 60Hz			
Full Load Amps	32 Amps							
Communication	RS232 Port							
Drain	1/2"							
D.I. Water Supply (25 psig max)	--	1/4"	--	1/4"	--	1/4"	--	1/4"
Weight (lbs)	1200	1250	1600	1650	1400	1450	1800	1850

Specifications Subject To Change without Notice