

**Performance Characteristics**

Operating Range	50 to 325°C	
Average Uniformity @ 200°C*	+/- 2°C	
Resolution	1°C	
Control Sensitivity	+/- 0.25°C	
Recovery Time @ 200°C		
Model 825	1.5 minutes	
Model 838	1.5 minutes	
Model 851	3.5 minutes	
Average Rise Time to 325°C		
Model 825	60 minutes	
Model 838	40 minutes	
Model 851	40 minutes	
Air Exchanges		
Model 825	61 per hour	
Model 838	41 per hour	
Model 851	31 per hour	
BTU/hr Output	@100°C	@200°C
Model 825	1085	2650
Model 838	1355	3380
Model 851	1690	3950

\*Performed as per ASTM E-145

**Electrical Requirements**

Models 825	
Cat. No. 13-247-825F/FC	120 V, 50/60 Hz
Cat. No. 13-247-826F/FC	240 V, 50/60 Hz
Models 838	
Cat. No. 13-247-838F/FC	240 V, 50/60 Hz
Cat. No. 13-247-839F/FC	240 V, 50/60 Hz
Models 851	
Cat. No. 13-247-851F/FC	240 V, 50/60 Hz
Cat. No. 13-247-852F/FC	240 V, 50/60 Hz
Models 825	1800 W
Models 838	3300 W
Models 851	3300 W

**Chamber  
Volumes**

Models 825	2.5 cu ft
Models 838	3.8 cu ft
Models 851	5.0 cu ft

**Chamber Dimensions (W x D x H)**

Models 825	18 x 18 x 13.5 in
Models 838	18 x 18 x 20 in
Models 851	18 x 18 x 26.5 in