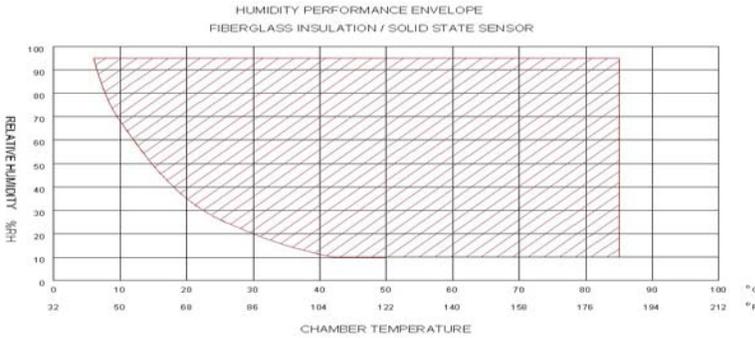


G – Series: Temperature and Temperature/Humidity Chambers



G (B/D) - 8

Specifications:

Chamber Model --- *denotes, (B = temp, D = hum)		G*-8-105	G*-8-105-105	
Chamber Volume (cu ft) / (liters)		8 / 226		
Interior: W x D x H	(in)	24 x 24 x 24		
	(cm)	61 x 61 x 61		
Exterior: W x D x H	(in)	32 x 50 x 77		
	(cm)	82 x 127 x 196		
Shipping Weight:	(lb) / (kg)	650 / 300	750 / 340	
Compressor(s):	Hi stage (hp) / Lo stage (hp)	1.5 / N.A.	1.5 / 1.5	
Chamber Heaters:	(kw)	2	2	
Humidity Heaters:	(GD models only) (kw)	2	2	
Power Requirements:	Voltage / Phase / Frequency	230/1 or 3/60	230/1 or 3/60	
	Load in (kva)	8.5	10	
Performance:				
Temperature Range:	°F	-22 to 350	-90 to 350	
	°C	-30 to 177	-68 to 177	
Pull-Down (chamber empty)		In Minutes		
75°F / 23°C	to	0°F / -17°C	15	10
	to	-40°F / -40°C	N.A.	15
	to	-65°F / -54°C	N.A.	25
	to	-85°F / -65°C	N.A.	30
350°F / 177°C	to	75°F / 23°C		25
Heat-Up (chamber empty)		In Minutes		
75°F / 23°C	to	240°F / 116°C	20	20
	to	350°F / 177°C	40	40
-90°F / -68°C	to	75°F / 23°C	N.A.	25
Live load capacity (in watts)		In Minutes		
(Steady State)		0°F / -17°C	500	750
		-40°F / -40°C	N.A.	600
		-65°F / -54°C	N.A.	450
Humidity range (GD) Models:	10% RH to 95% RH in the range bounded by a 185°F / 85°C maximum chamber temperature and a 40°F / 4°C minimum dewpoint.			



HUMIDITY PERFORMANCE ENVELOPE
FIBERGLASS INSULATION / SOLID STATE SENSOR

