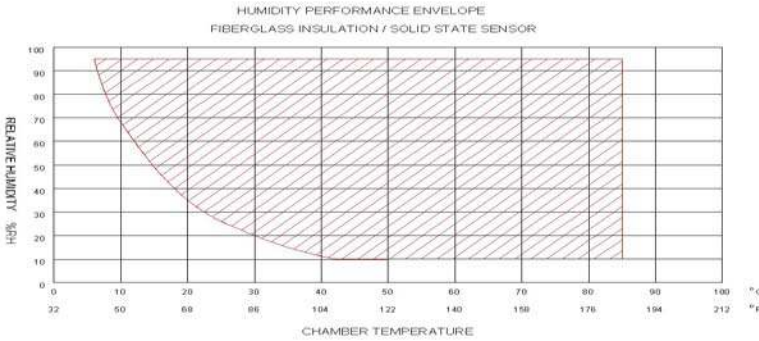


G – Series: Temperature and Temperature/Humidity Chambers



G (B/D) - 16

Specifications:

Chamber Model --- *denotes, (B = temp , D = hum)		G*-16-3	G*-16-3-3	
Chamber Volume (cu ft) / (liters)		16 / 439		
Interior: W x D x H	(in)	30 x 30 x 30		
	(cm)	76 x 76 x 76		
Exterior: W x D x H	(in)	40 x 60 x 85		
	(cm)	102 x 153 x 216		
Shipping Weight:	(lb) / (kg)	1,000 / 450	1,200 / 550	
Compressor(s):	Hi stage (hp) / lo stage (hp)	3 / N.A.	3 / 3	
Chamber Heaters:	(kw)	6	6	
Humidity Heaters:	(GD models only) (kw)	2	2	
Power Requirements:	Voltage / Phase / Frequency	230 / 3 / 60	230 / 3 / 60	
	Load in (kva)	15	19	
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	35	8
	to	-40°F / -40°C	N.A.	12
	to	-65°F / -54°C	N.A.	15
	to	-85°F / -65°C	N.A.	20
350°F / 177°C	to	75°F / 23°C		20
Heat-Up (chamber empty)		In Minutes		
75°F / 23°C	to	240°F / 116°C	18	18
	to	350°F / 177°C	25	25
-90°F / -68°C	to	75°F / 23°C	N.A.	12
Live load capacity (in watts)		In Minutes		
(steady state)		0°F / -17°C	1,000	2,000
		-40°F / -40°C	N.A.	1,500
		-65°F / -54°C	N.A.	1,000
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

