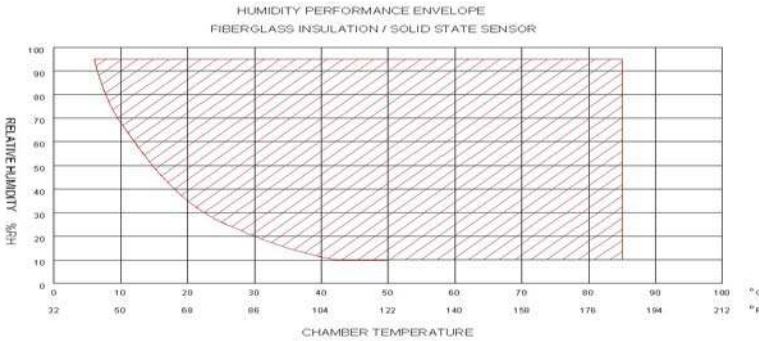


**G – Series: Temperature and Temperature/Humidity Chambers**



**G (B/D) - 64**

**Specifications:**

Chamber Model --- *denotes, ( <b>B = temp</b> , <b>D = hum</b> )		<b>G*-64-5</b>	<b>G*-64-5-5</b>	
Chamber Volume (cu ft) / (liters)		64 / 1,796		
Interior: W x D x H	(in)	48 x 48 x 48		
	(cm)	122 x 122 x 122		
Exterior: W x D x H	(in)	56 x 78 x 101		
	(cm)	142 x 198 x 257		
Shipping Weight:	(lb) / (kg)	2,200 / 1,000	2,500 / 1,136	
Compressor(s):	Hi stage (hp) / lo stage (hp)	5 / N.A.	5 / 5	
Chamber Heaters:	(kw)	6	6	
Humidity Heaters:	(GD models only) (kw)	2	2	
Power Requirements:	Voltage / Phase / Frequency	460 / 3 / 60	460 / 3 / 60	
	Load in (kva)	20	30	
<b>Performance:</b>				
Temperature Range:	°F	-22 to 350	-90 to 350	
	°C	-30 to 177	-68 to 177	
<b>Pull-Down</b> (chamber empty)		In Minutes		
75°F / 23°C	to	0°F / -17°C	35	15
	to	-40°F / -40°C	N.A.	20
	to	-65°F / -54°C	N.A.	30
	to	-85°F / -65°C	N.A.	45
350°F / 177°C	to	75°F / 23°C	35	35
<b>Heat-Up</b> (chamber empty)		In Minutes		
75°F / 23°C	to	240°F / 116°C	25	25
	to	350°F / 177°C	40	40
-90°F / -68°C	to	75°F / 23°C	N.A.	N.A.
Live load capacity (in watts)		In Minutes		
(steady state)		0°F / -17°C	3,000	4,000
		-40°F / -40°C	NA	2,500
		-65°F / -54°C	NA	1,500
Humidity range ( <b>GD</b> ) 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

