



Commercial Display Systems

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DEW POINT CHART

Non DOE Compliant Dew Point Chart

Normal Temperature Applications				Low Temperature Applications			
Glass Type	Ambient Temp F°	Case Temp F°	Relative Humidity	Glass Type	Ambient Temp F°	Case Temp F°	Relative Humidity
2 Pane No Heat Glass Package	75°	35°	63%	3 Pane Heated Glass Package	75°	-10°	68%
2 Pane Heated Glass Package	75°	35°	82%	3 Pane Heated Glass Package	75°	-5°	70%
				3 Pane Heated Gas Filled Glass Package	75°	-10°	75%

DOE Compliant Dew Point Chart

DOE Specs: Cooler 35° Case - 75° Ambient / Freezer -10° Case - 75° Ambient

Normal Temperature Applications				Low Temperature Applications			
Glass Type	Ambient Temp F°	Case Temp F°	Relative Humidity	Glass Type	Ambient Temp F°	Case Temp F°	Relative Humidity
2 Pane Low E Gas Filled Glass Package	75°	35°	72%	3 Pane 1SGC Gas Filled Glass Package	75°	-10°	55%

Relative humidity % is when condensation begins to form on glass. The data presented on these charts can be affected by numerous conditions beyond the control of CDS. It is advisable to be conservative when selecting doors from applications where moisture free glass is an absolute requirement.