



HLR DESICCANT DRYER  
HLR600-HLR2700

Compressed Air Systems and Services  
Davidson, NC 28036

DATE: 20-Mar-17  
CANCELS: NEW

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ENGINEERING DATA - 60 HZ

	HLR600	HLR1000	HLR2100	HLR2700
-40°F Inlet Capacity (scfm)	600	1000	2100	2700
-100°F Inlet Capacity (scfm)	480	800	1680	2160
Purge (SCFM)	93	162	340	438
Desiccant per Tower (lbs)	374	550	1170	1464
Tower Diameter (inches)	16	20	30	30
Electrical	115/1/60	115/1/60	115/1/60	115/1/60
MCA / MOP (amps)	4 / 6	4 / 6	4 / 6	4 / 6
Air In/Out Connections	3" BOSS	3" BOSS	3" BOSS	3" BOSS
Width (inches)	73.31	73.31	98.75	98.75
Depth (inches)	77	78	102.5	102.5
Height (inches)	90.25	90.25	99	99
Shipping Weight (lbs)	2323	3490	7286	8000

**Capacity on all models is based on 100°F, 100 psig.**

**Maximum allowable inlet temperature is 120°F.**

**Maximum inlet pressure is 150 psig.**

**Safety valve setting is 165 psig.**

**NEMA cycle time for -40°F is 10 min. / 5 min. each vessel.**

**NEMA cycle time for -100°F is 4 min. / 2 min. each vessel.**