



## MODULAR DESICCANT DRYER DA5IM - DA300IM (-40°F)

Industrial Technologies

CCN: 47682258001  
REVISION: D  
DATE: 10/4/2019

### ENGINEERING DATA

	DA5IM 47675073001	DA15IM 47675074001	DA25IM 47675075001	DA40IM 47675076001	DA55IM 47675077001	DA70IM 47675078001
Product part number	47675073001	47675074001	47675075001	47675076001	47675077001	47675078001
-40°F Inlet Capacity (scfm)	3	9	15	24	32	41
Purge (scfm)	0.5	1.6	2.7	4.2	5.8	7.4
Desiccant per Tower (lbs)	1.5	4.7	6.6	14.1	18.3	24.0
Electrical	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60
Air In/Out Connections BSPP (Dryer)	3/8"	3/8"	3/8"	3/4"	3/4"	3/4"
Air In/Out Connections NPT (Filter)	3/8"	3/8"	3/8"	1/2"	3/4"	3/4"
C - Width (inch)	9.4	9.4	9.4	18.7	18.7	18.7
B - Depth (inch)	8.3	8.3	8.3	14.3	14.3	14.3
A - Height (inch)	16.7	32.4	42.2	38.1	44.0	51.9
Weight (lbs)	21.8	35.0	46.0	101.5	121.2	136.4
Total (AMP)	0.1	0.1	0.1	0.3	0.3	0.3

	DA100IM 47675079001	DA150IM 47675080001	DA200IM 47675081001	DA250IM 47675082001	DA300IM 47675083001
Product part number	47675079001	47675080001	47675081001	47675082001	47675083001
-40°F Inlet Capacity (scfm)	59	88.5	118	147.5	177
Purge (scfm)	10.6	15.9	21.2	26.6	31.9
Desiccant per Tower (kg)	33.9	39.6	67.9	79.1	79.1
Electrical	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60
Air In/Out Connections BSPP (Dryer)	1"	1"	1.5"	1.5"	1.5"
Air In/Out Connections NPT (Filter)	1"	1"	1.5"	1.5"	1.5"
C - Width (inch)	18.7	18.7	21.1	21.1	21.1
B - Depth (inch)	14.3	14.3	19.5	19.5	19.5
A - Height (inch)	65.9	73.7	67.1	75.0	75.0
Weight (lbs)	180.8	189.8	352.7	396.8	396.8
Total (AMP)	0.3	0.3	0.3	0.3	0.3

Capacity on all models is based on 100°F, 100 psig.  
 Maximum allowable inlet temperature is 120°F  
 Minimum ambient temperature 35°F  
 Maximum ambient temperature 115°F  
 Minimum inlet pressure 60 psig  
 Maximum inlet pressure 200 psig.  
 Cycle time for -40°F is 10 min. / 5 min. each vessel.  
 Inlet/Outlet filters H/G grade supplied loose with fittings  
 IP 54/ TYPE 1

