



MODULAR DESICCANT DRYER DA40IM - DA300IM (-100°F)

Industrial Technologies

CCN: 47681583001
REVISION: C
DATE: 10/4/2019

ENGINEERING DATA

	DA40IM 47677702001	DA55IM 47677703001	DA70IM 47677704001	DA100IM 47677705001	DA150IM 47677706001
Product part number	47677702001	47677703001	47677704001	47677705001	47677706001
-100°F Inlet Capacity (scfm)	19	26	33	47	71
Purge (scfm)	4.2	5.8	7.4	10.6	15.9
Desiccant per Tower (lbs)	14.1	18.4	24.0	33.9	39.6
Electrical	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60
Air In/Out Connections BSPP (Dryer)	3/4"	3/4"	3/4"	1"	1"
Air In/Out Connections NPT (filter)	1/2"	3/4"	3/4"	1"	1"
C - Width (inch)	18.7	18.7	18.7	18.7	18.7
B - Depth (inch)	14.3	14.3	14.3	14.3	14.3
A - Height (inch)	38.1	44.0	51.9	65.9	73.7
Weight (lbs)	101.5	121.2	136.7	180.8	189.5
Total (AMP)	0.3	0.3	0.3	0.3	0.3

	DA200IM 47677707001	DA250IM 47677708001	DA300IM 47677709001
Product part number	47677707001	47677708001	47677709001
-100°F Inlet Capacity (scfm)	94	118	142
Purge (scfm)	21.2	26.6	31.9
Desiccant per Tower (lbs)	67.9	79.1	79.1
Electrical	115/1/60	115/1/60	115/1/60
Air In/Out Connections BSPP (Dryer)	1.5"	1.5"	1.5"
Air In/Out Connections NPT (filter)	1.5"	1.5"	1.5"
C - Width (inch)	21.1	21.1	21.1
B - Depth (inch)	19.5	19.5	19.5
A - Height (inch)	67.1	75.0	75.0
Weight (lbs)	352.7	396.8	396.8
Total (AMP)	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 -100°C is 4 min. / 2 min. each vessel
Inlet/Outlet filters H/G grade supplied loose with fi
IP 54/ TYPE 1

