

Refrigerated Air Dryers

Refrigerated Air Dryers							
Model Number	Capacity		STD	NPT Conv	1 PH Elec	Pre-Filter Kit	
	35-38°F	50°F					
CDA-20	20	26	1, 2, 3	1/2"	115V STD 230V OPT	12F37EH	
CDA-25	25	33	1, 2, 3, 4	3/4"		12F47EH	
CDA-35	35	46		1"		P3F98DQ	
CDA-50	50	65		1 1/2"		230V	30F77EQ
CDA-75	75	98					
CDA-100	100	130					
CDA-125	125	163					
CDA-150	150	195					
CDA-200	200	260	2"				30F77EHX
CDA-250	250	325					
CDA-300	300	390					

Standard Features: 1) On/Off Switch 2) Power Cord 3) Suction Pressure Gauge 4) Electric Drain 5) Start/Stop Protection Circuit and Low Pressure Gauge. ** 3 Phase Available on 250 and Larger.
NOTE: Larger Sizes Available.



Note: Discharge air from compressor to dryer should not exceed 100°F. Air cooled aftercooler or water aftercooler must be used if inlet compressed air temperature to dryer exceeds 100°F. Ammonia at intake of compressor will eat away any copper in aftercooler or air dryer evaporator. Stainless steel tubes must be quoted for this application.

MODEL	REFRIG. H.P.	CAPACITY @100 PSIG 100°F AMBIENT 35°-38°PDP SCFM	MAX. WORK. PRESS. PSIG	PRESS. DROP PSIG	AIR CONN. IN/OUT	OVERALL DIMENSIONS (INCHES)			APPROX. SHIP WEIGHT LBS.
						LENGTH	WIDTH	HEIGHT	
DA-20	1/5	20	150	.1	1/2"	15-3/4	13-7/8	15-3/8	55
DA-25	1/3	25	200	.1	3/4"	25-1/4	13-7/8	23-5/8	140
DA-35	1/3	35	200	.1	3/4"	25-1/4	13-7/8	23-5/8	140
DA-50	1/2	50	200	.5	3/4"	25-1/4	13-7/8	23-5/8	140
DA-75	3/4	75	200	.6	1"	30-3/8	13-7/8	25-5/8	195
DA-100	3/4	100	200	.9	1"	30-3/8	13-7/8	25-5/8	195
DA-125	1	125	200	1.0	1-1/2"	36-1/4	15-3/4	29-1/2	295
DA-150	1	150	200	1.5	1-1/2"	36-1/4	15-3/4	29-1/2	295
DA-200	1.5	200	200	1.7	2"	36-1/4	19-5/8	31-1/2	325
DA-250	2	250	200	1.8	2-1/2"	50	27-5/8	39-3/8	586
DA-300	2	300	200	1.9	2-1/2"	50	27-5/8	39-3/8	586
DA-375	3	375	200	2.5	2-1/2"	50	27-5/8	39-3/8	600
DA-400	3	400	200	2.6	3"	50	27-5/8	39-3/8	600
DA-500	3	500	200	2.6	3"	50	27-5/8	39-3/8	600
DA-600	4	600	200	2.7	3"	39	50	48	800
DA-750	4	750	200	2.7	3"	39	50	48	925
DA-800	4	800	200	3.5	3"	39	50	48	1000
DA-1000	5	1000	200	3.9	3"	39	50	48	1200
DA-1200	7.5	1200	200	4.0	4"	84-1/4	36	50	1350
DA-1500	7.5	1500	200	4.3	4"	84-1/4	36	50	1500
DA-1600	8	1600	200	4.9	4"	84-1/4	36	50	1800
DA-1800	10	1800	200	5.0	4"	CF	CF	CF	CF
DA-2000	12.5	2000	200	5.0	6" FL	CF	CF	CF	CF
DA-2500	15	2500	200	5.0	6" FL	CF	CF	CF	CF

All models comply with NFPA recommended standard T3.27.2 standard class "H" or "M" ratings in normal industrial service.

Dimensions subject to changes without notice. Request current dimensional drawings from factory for accurate piping layouts.

Note: Due to our policy of constant product improvement, all specifications are subject to change without notice.