

Regenerative Desiccant Dryer – DAS

- Point of use application bringing clean dry air just where you need it
- Approved to international standards designed in accordance with ASME VIII Div.1, approved to CSA/UL/CRN and fully CE Marked (PED, EMC, LVD) as standard
- Simple to install - flexible installation utilising the multiple in-line inlet & outlet connection ports
- Compact and lightweight - can be floor, bench or wall / canopy mounted
- Very quiet operation - noise level less than 70dB(A)
- Can be installed almost anywhere, IP66 / NEMA 4 protection as standard
- Audible alarm - indicating service interval for optimal performance
- Simple & easy to maintain - due to the quick release top cap arrangement, which does NOT require the inlet / outlet ports to be disconnected as with traditional systems, maintenance can be achieved in under 15 minutes

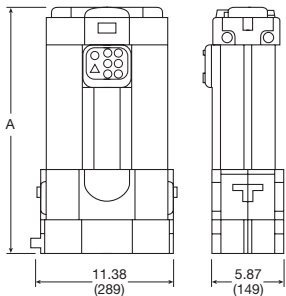
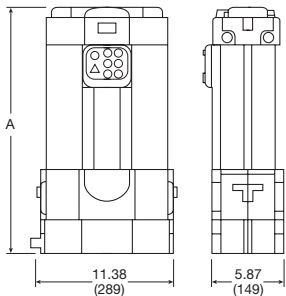
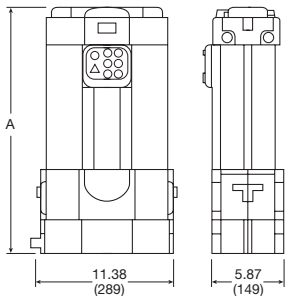
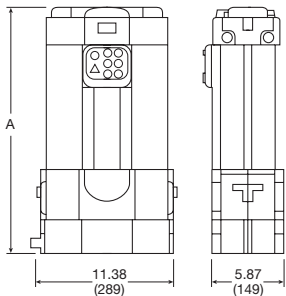
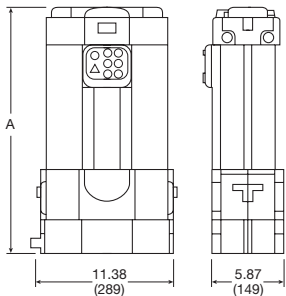
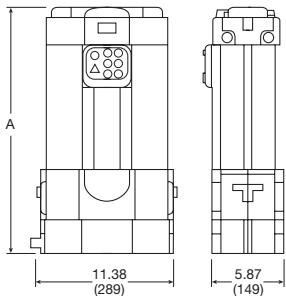
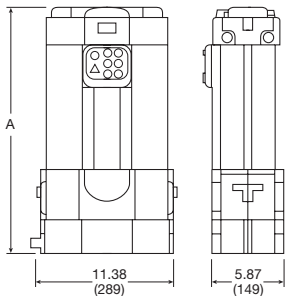
The DAS is the reliable, cost effective and flexible way to provide clean dry air exactly where needed.



Operating information

Operating temperature:	35°F (1.5°C) max.
Inlet temperature:	122°F (50°C) max.
Operating pressure:	58 to 175 PSIG (4 to 21 bar)
Flow range:	3 SCFM to 20 SCFM @ 100 PSIG (85 L/min to 567 L/min @ 7 bar)
Noise level (Average):	70dB(A)
Pressure dewpoint – Standard	-40°F (-40°C) pdp
Standard electrical supply:	115/1ph/60Hz (Tolerance +/- 10%)
Controls:	Electronic control timer
Connections:	3/8 NPT

Regenerative Desiccant Dryer

	A	Weight (kg)	SCFM	Part number	Maintenance kit
	16.6 (422)	24.2 (11)	3	DAS1-115-60-CSA	DASMK1
	19.7 (500)	28.7 (13)	5	DAS2-115-60-CSA	DASMK2
	24.2 (616)	35.3 (16)	8	DAS3-115-60-CSA	DASMK3
	27.2 (692)	39.7 (18)	10	DAS4-115-60-CSA	DASMK4
	33.3 (847)	44.1 (20)	13	DAS5-115-60-CSA	DASMK5
	35.7 (906)	50.7 (23)	15	DAS6-115-60-CSA	DASMK6
	43.2 (1098)	61.7 (28)	20	DAS7-115-60-CSA	DASMK7



Inches (mm)

Service kits

Description	Part number
Mounting Bracket	
Fixed wall	DASMB1
45° tilt wall	DASMB2

Flow correction factors

Capacities are based upon:
 Ambient temperature - 100°F (38°C); inlet temperature - 100°F (38°C); and working pressure - 100 PSIG (7 bar g).
 To obtain dryer capacity at new conditions, multiply nominal capacity x C1 x C2 x C3

Minimum inlet pressure										
PSIG	58	73	87	100	116	135	145	160	175	
bar g	4	5	6	7	8	9	10	11	12	
Maximum inlet temperature										
95°F (35°C)	0.63	0.75	0.88	1.00	0.97	1.08	1.18	1.29	1.40	
104°F (40°C)	0.61	0.73	0.85	0.97	0.94	1.05	1.14	1.25	1.36	
113°F (45°C)	0.55	0.66	0.77	0.88	0.85	0.95	1.04	1.14	1.23	
122°F (50°C)	0.46	0.55	0.64	0.73	0.71	0.79	0.86	0.94	1.02	

 Most popular.