

Regenerative Desiccant Dryer – P3TJA

- 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 P3TJA 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
For technical information see CD	

LP
Dryer Products

PRD
 Series

DD
 Series

P3TJA
 Series

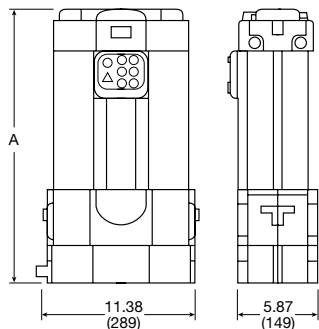
PTW
 Series

ED
 Series

WDV3-G
 Series

Regenerative Desiccant Dryer

	A	Weight (kg)	SCFM	Part number	Maintenance kit
P3TJA	16.6 (422)	24.2 (11)	3	P3TJA93A1JN	P3TKA00JA1
	19.7 (500)	28.7 (13)	5	P3TJA93A2JN	P3TKA00JA2
	24.2 (616)	35.3 (16)	8	P3TJA93A3JN	P3TKA00JA3
	27.2 (692)	39.7 (18)	10	P3TJA93A4JN	P3TKA00JA4
	33.3 (847)	44.1 (20)	13	P3TJA93A5JN	P3TKA00JA5
	35.7 (906)	50.7 (23)	15	P3TJA93A6JN	P3TKA00JA6
	43.2 (1098)	61.7 (28)	20	P3TJA93A7JN	P3TKA00JA7



Inches (mm)

Service kits

Description	Part number
Mounting Bracket	
Fixed wall	P3TKA00MJ
45° tilt wall	P3TKA00MK

Sizing chart (correction)

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.

