

## Anstan Humidifiers - Technical data table (TT 01) rev 8

Model	Voltage AC	Fan unit (When required)	High capacity pumps	Capacity Kg/h max	KW	Max. Amps	CB Amps	No of bottles (steam generating tanks)	Drain overflow Ø mm	Cabinet size mm			Base size mm			Mass kg	
										Height (including base)	Width (including electrical box)	Depth	Height	Width	Depth	Empty	Full
PSA - 5 LC	230	AFU 1	0	2.2	2	5.7	10	1	25	520	325	275	N/A	220	275	15.0	17.5
PSA - 5	230	AFU 1	0	6 - 7	4.6	23	30	1	25	520	325	275	N/A	220	275	15.0	17.5
PSA - 8	380	AFU 2	0	10	7.6	12	20	1	25	520	325	275	N/A	220	275	15.0	17.5
PSA - 11	230	AFU3	0	12	9	11	40	1	25	610	400	310	40	295	280	15.0	17.5
PSA - 13	380	AFU3	0	15	11.4	18	25	1	25	610	400	310	40	295	280	25.5	31.0
PSA - 18	380	AFU 3	0	20	16	22	30	1	25	610	400	310	40	295	280	26.0	31.5
PSA - 25	380	AFU 4	0	25	18	28	40	1	25	865	480	385	60	375	355	37.0	53.0
PSA - 33	380	AFU 4	0	35	27	40	50	1	25	865	480	385	60	375	355	37.5	54.0
PSA - 40	380+N	0	1	42	32	49	60	1	25	865	480	385	60	375	355	38.0	54.5
PSA - 50	380+N	0	1	50	42	55	70	2	40	860	820	385	40	700	355	68.0	104.0
PSA - 60	380+N	0	2	68	49.5	75	100	2	40	860	820	385	40	700	355	68.0	104.0
PSA - 80	380+N	0	2	80	66	88	110	2	40	860	820	385	40	700	355	69.0	105.0
PSA - 100	380+N	0	2	100	70	110	130	3	40	860	1200	385	40	1050	355	96.0	152.0
PSA - 115	380+N	0	2	115	80.5	126	150	3	40	860	1200	385	40	1050	355	98.0	154.0
PSA - 125	380+N	0	3	125	88	140	160	4	40	860	1580	385	40	1400	355	122.0	206.0
PSA - 150	380+N	0	3	150	100	165	200	4	40	860	1580	385	40	1400	355	123.0	209.0

- 1) For capacities above 42 kg/h units are manufactured with multiple bottles (steam generating tanks)
- 2) All models drain and start up automatically on switch-off/power failure
- 3) Multiple bottles improve the steam distribution
- 4) All models have one drain outlet per pump (25mm) (can be joined into one outlet if required) and one drain overflow per cabinet (size as per table above)
- 5) Models PSA 60 and larger must have a stand as per base size (min 25mm angle iron); models PSA 5/8 no separate base to accommodate stand
- 6) Models PSA 8 to PSA 33 require a neutral (N) when fan is used (If a fan is required for a larger humidifier contact Anstan Technologies)
- 7) Drain manifolds for quick and easy installation are available from Anstan Technologies for models PSA 5 to PSA 33

**Abbreviations:-** LC = Low Capacity; CB = Circuit Breaker; N = Neutral