

COMPACT DEHUMIDIFIERS

DESICCANT ROTOR TYPE

DewPac Series



SAGAR AIR PVT. LTD.

- Robust Single Skin GI 16G Construction
- Imported Desiccant Rotor Wheel
- SAGAR AIR's In-house Manufactured Blowers with superior design
- Aluminum Dampers and Heat Resistant Filters
- Easy-to-use Electronic interface with Remote Touch Unit
- Specialized heat Resistant Seals for zero leakages
- Branded Flanged Squirrel Caged IP55 Induction Motors
- Superior Sensing Instrumentation is installed

Applications:

Pharmaceuticals
Clean Rooms
Laboratories
Food Industries
Chemical
Offices
Hotels
Process Solutions

Sectors:

Healthcare
Industrial
Commercial
Defence
Education



Highly Compact

High Operational Performance

More Durable

Low Maintenance

Imported Desiccant Rotor

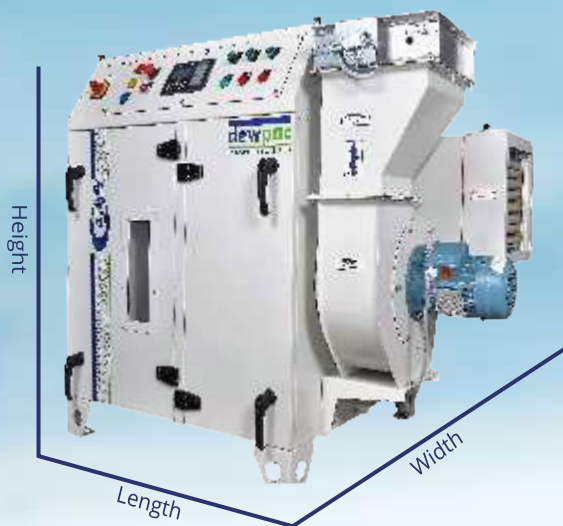
Easy-to-use Control Interface



Technical Specifications

Sophisticated Engineering Guaranteed.

SDM - Series	Units	70	100	150	200	250	300	350	425	500
Dehumidification Capacity	kg/h	4.6	7.4	12.1	13.9	17.3	19.6	23.6	29.7	35.8
	kg/24h	110.7	176.9	289.2	334.6	415.7	471.1	567.4	712.6	859.0
Specific Capacity	g/kg	5.2	5.57	6	5.75	5.7	5.72	5.73	5.5	5.8
Process air	20 deg C / 60 % RH									
Dry Air Flow	CMH	680	1020	1700	2040	2550	3060	3400	4250	5100
	CFM	400	600	1000	1200	1500	1800	2000	2500	3000
Dry Air Available pressure	Pa	340	400	575	830	835	580	200	440	670
	mm WC	34	41	58	84	85	62	20	45	68
Wet Air Flow	CMH	224	337	561	673	842	494	1122	1403	1683
	CFM	132	198	330	396	495	290	660	825	990
Wet Air available pressure	Pa	315	160	120	165	450	125	300	470	590
	mm WC	32	16	12	17	46	14	30	48	60
Pro.RH	%	4.5	3.2	3.5	4.4	4.5	5.6	4.0	3.9	3.8
Flow	kg/m2-s	3.83	2.7	3.06	3.68	3.84	4.61	3.43	3.35	3.27
Face Velocity	m/s	3.03	2.13	2.424	2.909	3.029	3.63	2.7	2.64	2.58
Heater Capacity	kW	7.2	14.4	13.5	18	22.5	27	31.5	40.5	45
Total Power	kW	10.4	19.7	20.3	27.8	33.9	40.0	47.5	59.7	65.7
Dimensions Approx (mm)	L	700	800	900	900	1000	1050	1100	1150	1250
	W	1450	1600	1900	1950	2000	2000	2100	2250	2350
	H	1100	1150	1250	1250	1325	1425	1425	1550	1650



BRANDS WE TRUST



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*****Please Note:** Technical Data are subject to change without any prior notice. For dimensions please contact **Sagar Air**. The Technical Data presented above is purely theoretical. Electric Reactivation is used.