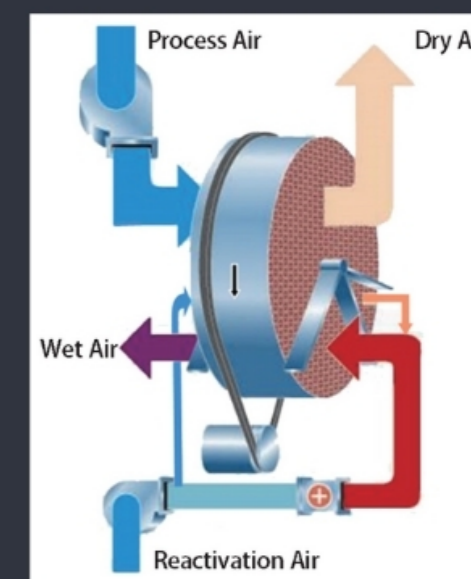


AMD Series Desiccant Dehumidifier Large Capacity

AMD series uses unique heat recovery technology for energy savings and cooler dry air. This large capacity unit is equally at home in an industrial warehouse, large manufacturing facilities or a power station injecting clean dry air into decommissioned turbines. Machines of this calibre have a variety of uses, only limited by you the customer's needs.



The desiccant wheel itself is made of quality silica gel material, which is very good at absorbing water vapour.



Product Data

Model	AMD-400	AMD-600	AMD-800	AMD-1000	AMD-1200	AMD-1500	AMD-2500	AMD-3000
Dehumidification capacity (@ 20°C, 60%)Kg/h	2.2	3	4.6	7.5	8.5	10	15	19
Process air flow (m³/h)	400	600	850	1100	1250	1550	2500	3000
Static pressure at disposal(Pa)	80	80	250	250	350	350	400	450
Reactivation air flow(m³/h)	125	200	260	400	450	580	925	1100
Static pressure at disposal(Pa)	50	80	110	200	210	210	200	300
Power(Kw)	1.89	5.1	10	11	13	15	24	27
Operating temperature range	-20°C~50°C							
Input Power	220V/50Hz				380V/50Hz			
Current(A)	8.6	23	16	18	20.5	23	35	42
Process of air intake flange sizes(mm)	160	130	200	200	250	250	400	522*286
Process of air Supply flange sizes(mm)	100	100	200	200	250	250	450*223	400
Reactivation of air intake flange sizes(mm)	160	130	150	150	160	160	200	200
Reactivation of air Supply flange sizes(mm)	100	100	150	150	160	160	200	200
Product Size(mm)	751*475*503	505*420*866	875*640*1232	875*640*1232	880*678*1238	880*678*1238	1312*856*1300	1312*856*1300
Net Weight(Kg)	60	70	150	160	175	180	270	280

ADVANTAGES

- Efficient absorption silica gel wheel
- Control noise damping and shock absorption
- Industrial flange for easy operation
- Circuit breaker incorporated to minimize damage at high temperatures for electrical motor; heater and the drive wheel
- Leakage protection safeguard for electrical motor; heater and the drive wheel
- Unique seal design; Reduces air leakage
- Dynamic balance design, ensures stable operation while moving
- Able to operate in a wide range of temperatures from -20°C + 50°C heat
- The design is in line with the requirements of IEC protection Class IP44

