We are authorised representatives of DehuTech AB, Sweden for South India (Andhra Pradesh, Telangana, Karnataka, Tamilnadu and Kerala States), for sales, installation, spares and post sales service.

DehuTech AB, Sweden is more than 25 years old company with vast experience in Dehumidification with representatives in 29 countries world over.

Applications of Desiccant Air Dehumidifiers:

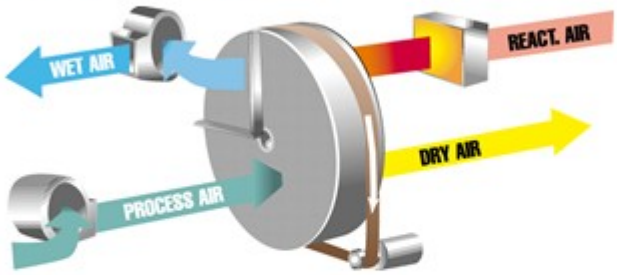
- To control and maintain desired RH conditions in Process, Production, Packing and Storage areas.
- To preserve valuables from moisture problems, mould, algae, fungus and corrosion.
- For product Drying

Specific Advantages:

1. Dehumidifiers are Compact and Conserve Electric Energy from 15-30%.
2. Up to 3500 CMH capacity Dehumidifiers are made in Stainless Steel Casing.
3. Dehumidifiers are designed to dehumidify air from -30 Deg C to + 40 Deg C.
4. From 1000 CMH capacity onwards dehumidifier's panels are insulated and Steam/Hot/Gas reactivation options available.
5. Up to 3500 CMH capacity Dehumidifiers reactivation heaters are PTC type heaters which never over heat and capacity is controlled with air flow.
6. Wide Range from 160 CMH to 55000 CMH capacity.

Method of operation I

Desiccant dehumidifier



- The air that should be dehumidified (process air) enters the rotor. The water molecules are adsorbed in the silica gel rotor.
- The rotor is reactivated through another air stream which is heated to 100-120 °C. The moisture leaves the room as warm, wet air.
- Used in DT210, DT 400, DT 450, DT 1000, DT 2000, DT 3500 and DT 4500.

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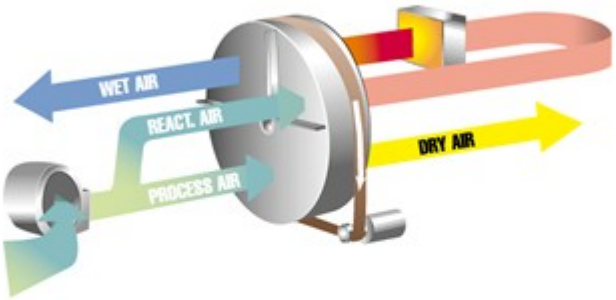
Method of operation II

Desiccant dehumidifier



- The air that should be dehumidified (process air) enters the rotor. The water molecules are adsorbed in the silica gel rotor.
- Parts of the process air is used for the reactivation. The reactivation air is pre-heated in the rotor. Only 1 fan is used.
- Used in DT 160, DT 250 and DT 320.

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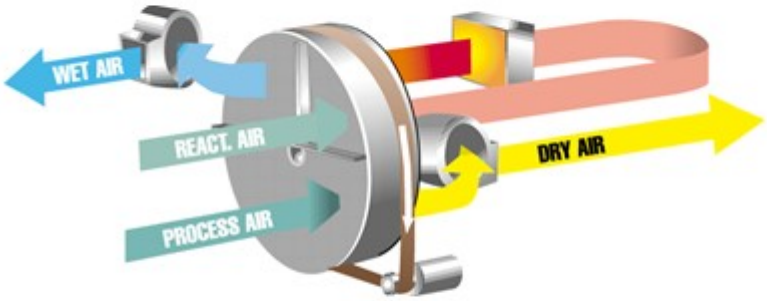
Method of operation III

Desiccant dehumidifier



- The air that should be dehumidified (process air) enters the rotor. The water molecules are adsorbed in the silica gel rotor.
- The reactivation air is pre-heated in the rotor. Separate fans are used.
- Used in DT5000, DT6000, DT8000, DT13000 , DT19000 and DT27000.

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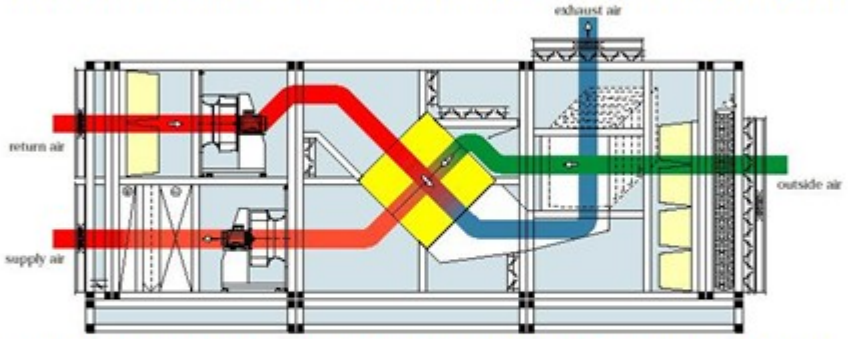
Method of operation V

Ventilation and dehumidification unit for larger pools



- Moisture is condensated out in the cross-flow heat exchanger and with a compressor (heat pump).
- Heat recovery is made through the heat exchanger and through the heat pump. The condensor heat can be used for both heating the supply air and the pool water.

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