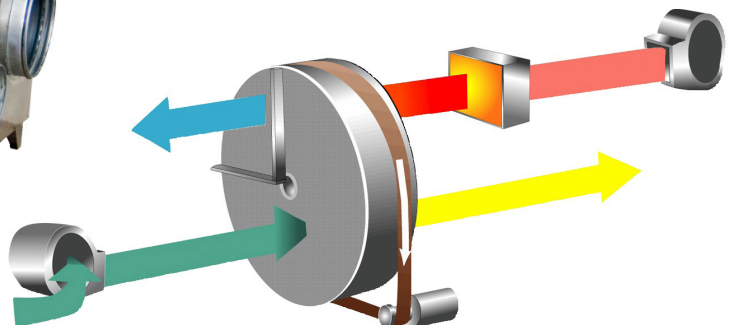




Sorption Air Dehumidifiers



Brief Overview



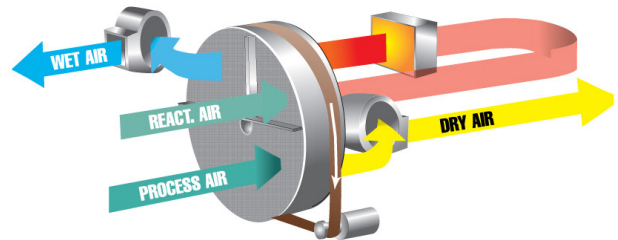
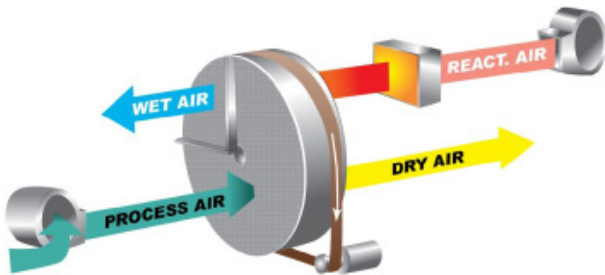
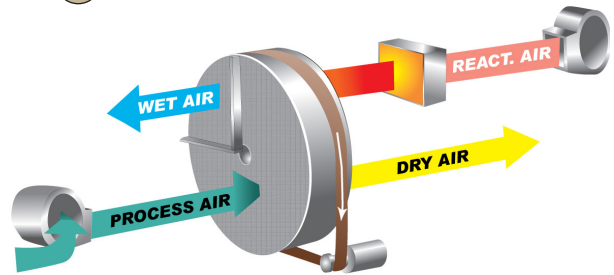
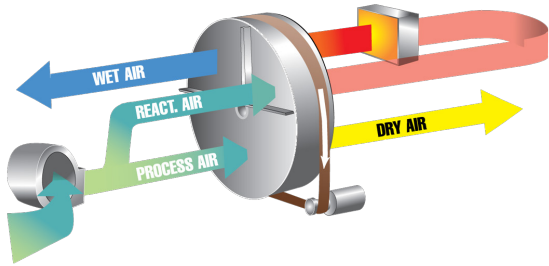
Dehumidification principles



The basic principle of adsorption dehumidification is honeycomb sorption rotor during its rotation from process air flow constantly absorbs moisture.

Sorbent silica gel can be prepared in various ways.

Captured water vapor inside the rotor is during regeneration vaporized and released into a separate exhaust. Necessary heat for the heating of air can be done (according to type) is possible to obtain by electric heater, the saturated steam, by direct combustion of natural gas or by hot water.



Adsorption air dehumidifier with gas reactivation.



Adsorption air dehumidifier with hot-water reactivation.

Dehumidifier

DT-160

DT-210

DT-250

DT-440

DT-400



Dry Airflow (m³/h)

160 210 250 440 400

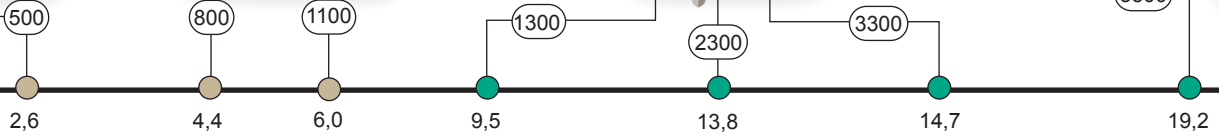
Capacity:
(a20°C & 60%RH)
kg/h



DT-500

DT-800 DT-1100

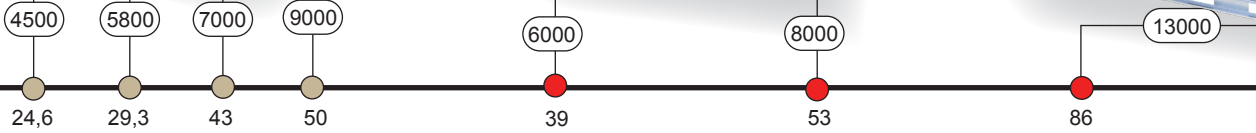
DT-1300 DT-2300 DT-3300 DT-3500



DT-6000 DT-8000

DT-13000

DT-4500 DT-5800 DT-7000 DT-9000



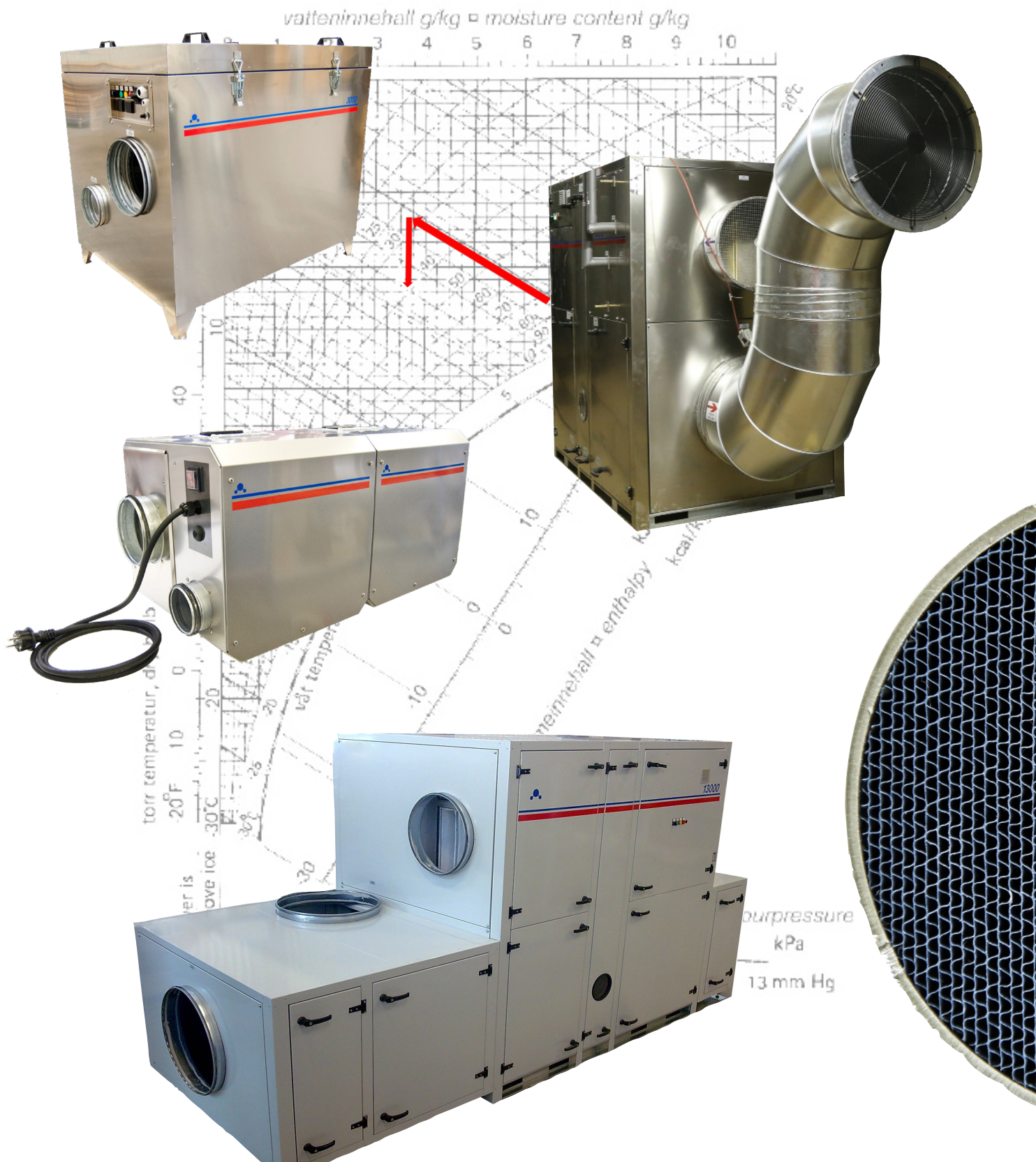
DT-19000

DT-27000

DT-35000 - DT-55000



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