

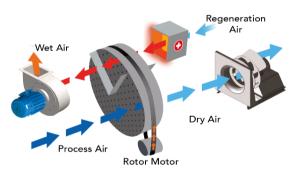
DESICCANT DEHUMIDIFIER ADT-102

It has high dehumidification ability and low energy consumption. The unit has been designed according to Ecodesign directives. Energy efficiency is at maximum level with high efficiency fans, proportional capacity control and high efficiency rotor.



Specifications

- HMI PLC control with touch screen
- · Lineeer capacity control
- Process and regeneration fan with frequency converter
- Rotor rotation control
- F7 class air filter
- Stainless / galvanized surface
- Washable silica gel rotor

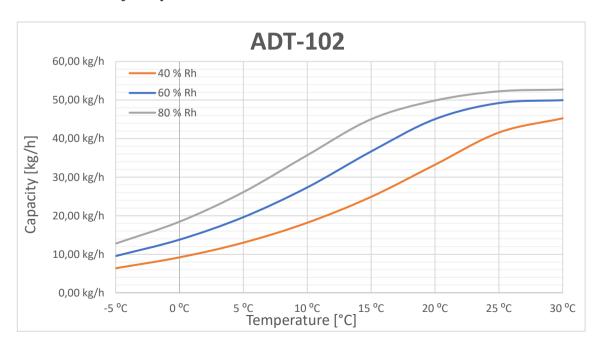


Working Principle

Model	ADT-102
Capacity*	45,0 kg/h
Process Section	
Airflow**	5.500 m³/h
Pressure (Static)	200 Pa
Filter	F7
Regeneration Section	
Airflow**	1.850 m³/h
Pressure (Static)	200 Pa
Filter	F7
Heater Power***	72,0 kW
Total Power	80,0 kW
Weight	400 kg

^{*}Calculated capacity for 20°C @ 60% RH conditions

^{***} Maximum installed power of unit with electric heater



^{**}Air conditions with a density of 1.20 kg/m³