



The resin dryers of the DW series, equipped with rotor technology, offer high-level performance in dehumidification applications ensuring the maximum efficiency and versatility in medium and large productions.

DW models maintain a constant Dew Point ranging from - 25 °C to -50 °C with airflow rates from 400 to 600 m³/h.

The process temperature can be set up to 150°C. They can be used with a wide range of hoppers with capacities from 100l to 1500l.

TECHNICAL CHARACTERISTICS:

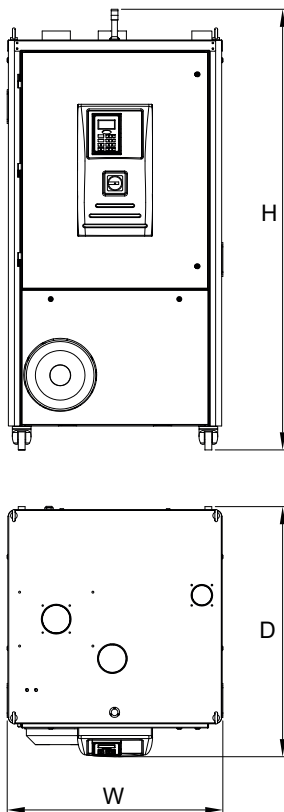
- Microprocessor control unit with LCD display.
- Self-adjustable airflow by means of an inverter according to required throughput.
- Self-adjustable Dew Point control for process optimization.
- Side-channel blowers.
- Electronic control of the process temperature with PID.
- Solid state relays (SSR) for the control of process heating.
- Daily/Weekly timer.
- Control of the regeneration temperature according to required Dew Point.
- Modbus RS485 interface.

ACCESSORIES:

- Dew Point instrument with alarm.
- Touch screen operator panel.
- Pressure gauge for clogged filter.
- Control of safety temperature.

ADDED VALUE:

- **OPTIMIZATION**
Easy programming with only two parameters: type of material (selectable from a database) and hourly consumption.
It starts working in just 3 minutes.
No need of water or compressed air.
- **AIRFLOW MANAGEMENT (AFM)**
It does not release dust: the ideal solution in medical and optical fields.



Technical data

		Unit of measure	DW400i	DW600i
Airflow rate		m ³ /h	150 - 400	200 - 600
Process temperature		°C	75-150	75-150
Dew point		°C	-25/-50	-25/-50
Process-blower power		kW	4	5.5
Regeneration-blower power		kW	0.55	0.55
Process-heating power	MT	kW	7.5	15
	HT		15	22.5
Regeneration-heating power		kW	9	9
Total power	MT	kW	21.4	30.4
	HT		28.9	37.9
	CS		13.9	15.4
Voltage/Frequency		V/Hz	400/50-60	400/50-60
Dimensions WxDxH		mm	950x1096x2000	950x1096x2000
Weight		kg	400	450