



## TECHNICAL CHARACTERISTICS:

- Microprocessor controller with LCD screen.
- Inverter-modulated air flow according to required output.
- Self-adjusting Dew Point control for process optimisation.
- PID electronic process temperature control
- Daily/Weekly scheduler.
- Regeneration temperature control according to the required dew point.
- Material anti-stress function.
- Modular system.
- Standard/Custom materials database.
- ModBus RTU/TCP interface.

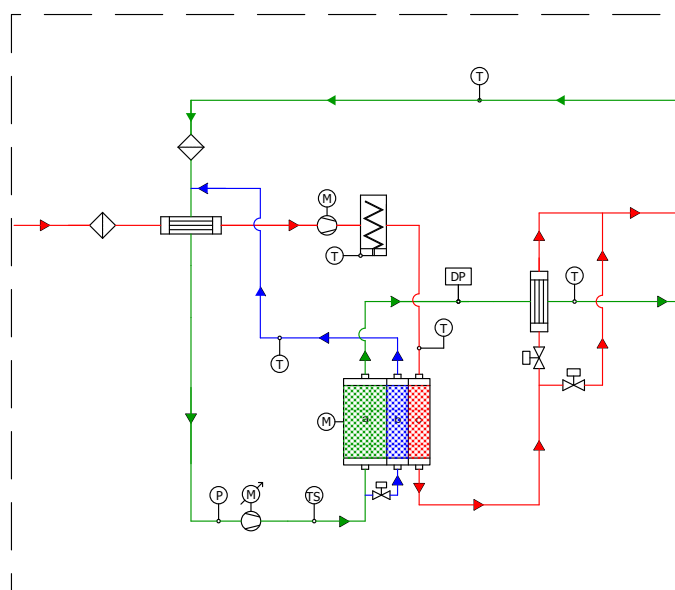
## ACCESSORIES:

- Dew point meter.
- 7" Colour touch screen.

The DW Series desiccant dryers with rotor technology offer high performance levels in the drying field and maximum efficiency and operating versatility for medium and high outputs.

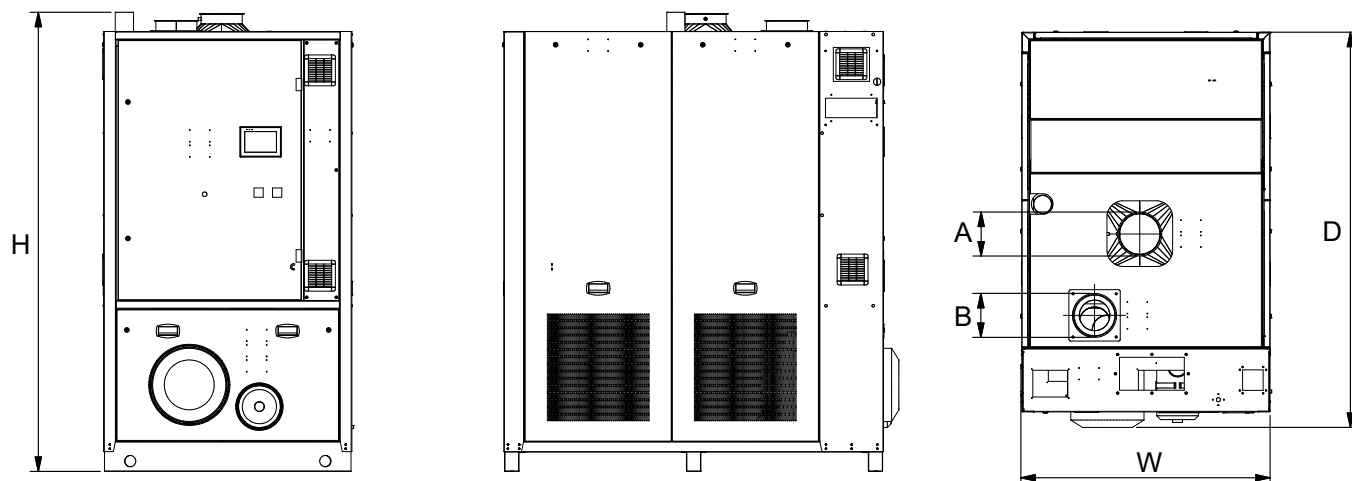
The DW models maintain a constant Dew Point value of between  $-25^{\circ}\text{C}$  and  $-50^{\circ}\text{C}$ , with flow rates from 500 to 1500  $\text{m}^3/\text{h}$ .

The process temperature can be set to up to  $150^{\circ}\text{C}$ .



## ADDED VALUE:

- **ENERGY EFFICIENCY**  
Energy consumption represents the main cost during the life cycle of a machine, so the right choice makes for a quick return on the investment and a higher margin on the finished product. The most innovative desiccant dehumidification technology: energy saving and environmental protection.
- **OPTIMISATION**  
Easy programming with only two parameters: type of material (selectable from the database) and hourly consumption. It is up and running in just 3 minutes.  
Does not require water or compressed air.
- **AIR FLOW MANAGEMENT (AFM)**  
Does not release dust, ideal for the medical and optical fields.



## Technical data

	Unit of measure	DW1500
Air flow rate	m <sup>3</sup> /h	500-1500
Process temperature	°C	60÷150
Dew point	°C	-25 ÷ -50
Process blower power	kW	11
Regeneration blower power	kW	5,5
Regeneration heating power	kW	40
Regeneration heating power	kW	22,5
Total installed power	kW	79
Voltage/Frequency	V/Hz	400/50-60
Air connectors (A-B)	mm	Ø200
Dimensions WxDxH	mm	1220x1930x2235
Weight	kg	1300

[\*] External chamber