

HIGH EFFICIENCY PROCESS AIR-DEHUMIDIFIERS RECUWER

Series RDP

- Wide range of sizes
- Insulated frame
- Integrated recovery system
- Compressor equipped with Inverter
- Air-flows from 800 m³/h up to 13000 m³/h

ADVANTAGES

- Low power input (30/50 % less than traditional air-dehumidifiers)
- Process Dew Point above 6°C
- Environment friendly

High efficiency RDP units are suitable for applications requiring air management with moisture and temperature control.

A plate heat exchanger uses cold air outlet from evaporator to cool down incoming air.

Direct driven plug fan ensure low energy consumption with frequency inverter.

A graphic display allows a clear overview of the entire process and easy management by the operator.

The high efficiency dehumidifier RECUWER are used whenever low humidity process air is required.

Some possible industrial applications are:

- Material drying
- Plastic processing
- Food processing
- Battery production
- Chemicals
- Paper productions
- Seeds drying and storage



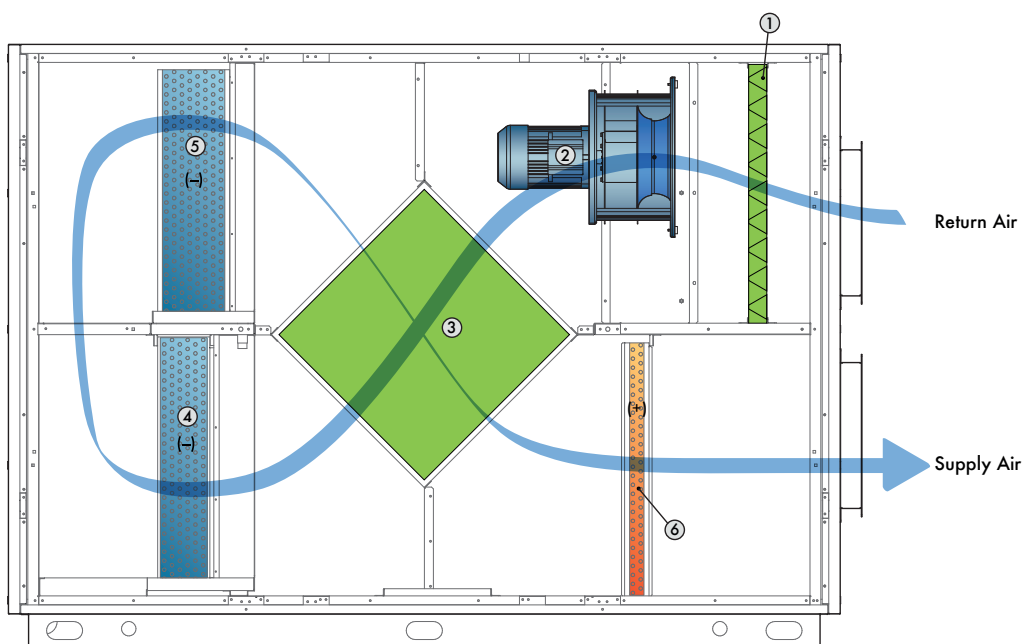
RECUWER

RDP 800	RDP 1000	RDP 1400	RDP 1900	RDP 2500	RDP 4200	RDP 5000	RDP 6200	RDP 8000	RDP 10000	RDP 12000	RDP 14000
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Air flow

Total air flow	m3/h	800	1000	1400	1900	2500	4200	5000	6200	8000	10000	12000	14000
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- 1 - Air filter
- 2 - Fan
- 3 - Plate heat recovery
- 4 - Water coil
- 5 - Evaporating coil
- 6 - Heating coil



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Manufacturer reserve the right to change specifications without notice.