

2ELEMENTS VV150



TECHNICAL SPECIFICATIONS. 2ELEMENTS VV150.

Water Recovery Principle: Desiccant (non-toxic)	Solid Desiccation Silica Beads / Activated Alumina
Water Recovery Capacity: 30C / 70% RH 25C / 50% RH 20C / 30% RH	150 liters / 24 hrs. 120 liters / 24 hrs. 80 liters / 24 hrs.
Energy Consumption: Electrical Thermal	0.4 kW per hour 30,000 Btu per hour
Energy Input: Electrical Thermal: Natural gas LPG/LNG	220/240 V AC – 50/60Hz – 3 phase 1.0 m3 per hour 1.4 liter per hour
Heat Transfer Medium Operating Temperature	Water 90 - 95C
Axial DC Fans	6 x 50w (1000 m3h)
Noise Level	< 70Db
Dimensions* (L*W*H) (mm):	1800 x 1500 x 2000
Weight*: Dry Wet	480 kg 560 kg
Estimated Price, ex. Shipping: Power Source Options: 30,000 BTUH capacity water boiler 5 kwh CHP generator Solar: 30 m2 of evacuated tube collector** 2 x 300.watt PV panels + storage**	\$9,000.00 \$2,000.00 N/A \$6000.00 \$1500.00

* The final weight and dimensions may be marginally different to adapt to the production process.

** Production capacity is decreased by 50%.