

2ELEMENTS VV1200



TECHNICAL SPECIFICATIONS. 2ELEMENTS VV1200

Water Recovery Principle: Desiccant (non-toxic)	Solid Desiccation Silica Beads / Activated Alumina
Water Recovery Capacity: 30C / 70% RH 25C / 50% RH 15C / 30% RH	1200 liters / 24 hrs. 1000liters / 24 hrs. 700 liters / 24 hrs.
Energy Consumption: Electrical Thermal	3.3 kW per hour 260,000 Btu per hour
Energy Input: Electrical Thermal: Natural gas LPG/LNG	220/240 V AC – 50/60Hz – 3 phase 8.0 m3 per hour 12.0 liter per hour
Heat Transfer Medium Operating Temperature	Water 90 - 95C
Axial DC Fans	48 x 50w (1000 m3h)
Noise Level	< 70Db
Dimensions (mm):	20' container
Weight: Dry Wet	5800 kg 6800 kg
Estimated Price, ex. Shipping Power Source Options: 300,000 BTUH capacity water boiler 50 kwh CHP generator Solar: 250 m2 evacuated tube collectors * 12 x 300 watt PV panels + storage*	\$49,000.00 \$6000.00 N/A \$45,000.00 \$8,000.00

* Production capacity is decreased by 50%.