

2ELEMENTS VV650



TECHNICAL SPECIFICATIONS. 2ELEMENTS VV650.

Water Recovery Principle: Desiccant (non-toxic)	Solid Desiccation Silica Beads / Activated Alumina
Water Recovery Capacity: 30C / 70% RH 25C / 50% RH 15C / 30% RH	650 liters / 24 hrs. 520 liters / 24 hrs. 350 liters / 24 hrs.
Energy Consumption: Electrical Thermal	1.7 kW per hour 140,000 Btu per hour
Energy Input: Electrical Thermal: Natural gas LPG/LNG	220/240 V AC – 50/60Hz – 3 phase 4.5 m3 per hour 7.0 liter per hour
Heat Transfer Medium Operating Temperature	Water 90 - 95C
Axial DC Fans	27 x 50w (1000 m3h)
Noise Level	< 70Db
Dimensions* (L*W*H) (mm):	4200 x 1800 x 2000
Weight*: Dry Wet	2200 kg 2500 kg
Estimated Price, ex. Shipping Power Source Options: 150,000 BTUH capacity water boiler 20 kwh CHP generator Solar: 130 m2 evacuated tube collectors** 7 x 300 watt PV panels + storage**	\$29,000.00 \$3300.00 N/A \$25,000.00 \$4,500.00

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

** Production capacity is decreased by 50%..