

# A1R3000



● Custom colours available

The **A1R3000**, a heavy-duty industrial air-to-water generator, is engineered to produce 3000 litres per day. Optimised for large-scale water generation, this model is an ideal choice for industrial or manufacturing facilities aiming to integrate a renewable water solution. Our technology decentralises drinking water production, creating fresh water on-site, on-demand.

## 3000

litres per day

35 °C and 80% RH  
up to 3000 litres/day

**INDUSTRIAL  
OR HIGH VOLUME  
CONSUMPTION**

Choose your power source:  
solar, wind, electricity,  
hydrogen fuel cell

**Working  
conditions**

**Temperature**

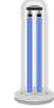
15 – 48°C

**Humidity**

25 – 100% RH

**Water  
from air**

Our process:



Air filtration → Condensation → UV light → Fresh water

Model variants	<b>A1R3000 A1 - A</b>		
Air filter	Pleated HEPA air filter		
Water treatment	UV		
Remote data access (available soon)	YES	User interface: Touch sensitive 10" display with centralised linking system / auto test function	
Refrigerant	R407C		
Model	<b>A1R3000 A1 - A</b>		
Power supply	3 phase, 380 - 400V, 50Hz		
Power consumption at rated conditions	40.8 kW ± 5%		
Ampere rating at rated conditions	69.5 A ± 5%		
Fuse rating	160 A (circuit breaker)		
Noise level	≤75 dB		
Dispensing water temperature	N/A		
Water quality & Cert. Std.	N/A	Manufacturing Std. / ISO9001:2015	
Tank	Stainless steel (SS316)	Water pump — present	
Size (L x W x H) 2800 mm x 2190 mm x 2490 mm	Dry weight: 2300 kg +/-2 %	Unit frame: Mild steel-powder coated	Colour: Silver Custom branding available