

## Watair CI-7500 Commercial/Industrial Atmospheric Water Generator 2000 US Gallons/7500 Liters per Day

<b>Model CI-7500 Specifications</b>	
Water-from-air production rate	2000 US Gal/day 7500 L/day @ 80°F, 60% relative humidity
<b>Water Producing Module (WPM)</b>	
Airflow	7,200 cfm (cubic feet per minute)
Air Filters	Electrostatic
Coil	Food grade coating
Refrigerant	Liquid coolant
Fan	Centrifugal
Motor	High efficiency
<b>Cooling Module (CM)</b>	
Number of refrigerant circuits	1
Compressors per circuit	2
Refrigerant	Liquid coolant
Number of fans/motors	4
<b>Water Treatment Module (WTM)</b>	
Drain pan	Stainless steel
Pre-filters	Removes sediment
Water treatment system (multi-stage)	Inactivates bacteria and viruses
Water storage capacity (built-in)	132 US Gallons/500 Liters
Water Pumps	Drinking water compatible
Water filter	Reduces volatile organic compounds (VOCs)
Electronic clock & timer	Scheduled circulation of water in built-in storage through treatment system (second stage)
Water points	Faucet plus hose connection to remote storage
Drinking water quality guidelines	World Health Organization (WHO)
<b>Energy Requirements</b>	
Power supplies (50 Hz also available)-Power takeoff, shaft drive	WPM—460 V, 60 Hz, 3 phase CM—460 V, 60 Hz, 3 phase WTM— 115 V, 60 Hz, 1 phase
Current draw	WPM—Fan motor full load, 70 A CM— Full load, 70 A WTM—1 A
Power	17 kW
Energy cost of product water	1.22 kWh per US Gal/0.32 kWh/L
<b>Operating Considerations</b>	
Service lives estimates ( from ASHRAE survey)	Fans, 15 years; Coil, 20 years; Compressors, 20 years; Pumps, 15 years; Electric motors, 18 years
Environmental conditions	Tropical climate; sea level; Min. dew-point 41°F/5°C
<b>Physical data</b>	
Dimensions (LWH)	Assembled on structural steel channel frame, 210" × 89" × 89"; Mobile on casters until installed <i>Shipped in standard 20 ft container.</i>
Weight	Total, 5,000 lb (2288 kg), water reservoir empty

\* American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

Our policy of continual product improvements means that specifications may change without notice.

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