

Model CWG-500

500 liters/day generated at 30°C and 80% relative humidity over 24 hours



Product overview

The CWG-500 industrial atmospheric water generator is a powerful system designed to produce up to 500 liters of clean drinking water per day directly from the air. The unit utilizes high-efficiency condensation technology combined with 13-stage filtration and UV sterilization to provide a continuous supply of safe drinking water without dependence on a municipal water network or bottled water deliveries.

Applications

The model is developed for industrial applications, large manufacturing facilities, warehouses, agricultural complexes, hotels, hospitals, public buildings, and remote locations with high water demand. Its large storage capacity, stable operation under various climatic conditions, and industrial-grade construction ensure reliable performance under intensive daily use.

The CWG-500 offers an efficient and sustainable solution with low operating costs and minimal environmental impact. The system maintains consistently controlled water quality through a multi-stage filtration process, UV sterilization, and intelligent operation via an LCD touchscreen display. Comprehensive professional service, warranty coverage, and technical support are provided to ensure long-term reliability and safe operation.

Technical specifications

Frequency	50/60Hz
Compressor	11kW
Operating Temperature	15-38°C
Operating Humidity	45-95%
Water Production Capacity	500 liters/day generated at 30°C and 80% relative humidity over 24 hours
Storage Tank Capacity	240 liters
Water Temperature	Ambient Temperature Water
Filtration	13-stage filtration and sterilization, UV sterilizer

Display	LCD Touch Screen
Dimensions	235 × 85 × 145 cm
Weight	560 kg