

WHY CHOOSE STEAMOVAP HUMIDIFIERS?



***Engineered for Precision Humidity Control, Built for Reliability,
Trusted Across Critical Environments.***

What Sets SteamOvap Apart:



Smart Controls & Connectivity

Large touchscreen interfaces, real-time system monitoring, BACnet compatibility, and advanced onboard controls simplify operation.



Energy Efficient Performance

SteamOvap technologies are designed to maximize humidification efficiency while minimizing water and energy waste.



Precise Humidity Control

Designed to maintain stable humidity levels for critical environments where air quality and consistency matter most.



Easy Installation & Serviceability

Compact footprints, front-access designs, and simplified maintenance help reduce downtime and labor costs.

SteamOvap at a Glance:

With more than 45 years of experience in commercial and industrial humidification, SteamOvap delivers advanced steam humidification solutions designed to improve indoor air quality, protect sensitive environments, and support reliable HVAC system performance. Their humidifiers are trusted in healthcare facilities, laboratories, data centers, manufacturing plants, commercial buildings, and agricultural applications worldwide. SteamOvap focuses on innovation, efficiency, and ease of maintenance with durable stainless steel construction, intuitive touchscreen controls, and flexible installation options.

IER Electric Steam Humidifier

Electric steam generator that uses water-immersed resistive heating elements to produce pure, sterile steam for air handling units and ventilation ducts.

Key Features

- Compact, lightweight design for easier installation
- 7-inch touchscreen display with intuitive controls
- Stainless steel cylinder construction
- Easy-access front service door
- Patented Guide & Lock cylinder removal system
- Compatible with tap, softened, RO, or DI water
- Available in capacities from 6 to 370 lb/hr
- Industry-leading 3-year warranty



ISE Steam Exchange Humidifier

Uses energy from a central boiler steam system or high-temperature hot water source to generate sterile steam for humidification applications.

Key Features

- Precise steam production with accurate humidity control
- Small installation footprint
- Flexible steam and condensate piping connections
- Wall mount, floor stand, and rooftop enclosure options
- 7-inch touchscreen interface
- Available in capacities from 4 to 600 lb/hr
- Designed for commercial, industrial, and institutional facilities



ILS Live Steam Humidifier

Conditions and distributes steam directly from a central steam boiler into air handling units or duct systems.



Key Features

- Steam capacities from 4 to 3,300 lb/hr
- Stainless steel construction for long-term durability
- Very short non-wetting distances ideal for AHU applications
- Fully modulating steam production
- Multiple steam distribution configurations available
- Optional BACnet remote control integration
- High-efficiency insulated models available
- Designed to reduce condensate losses and improve efficiency

Applications

SteamOvap humidifiers are designed for a wide range of industries and environments including:

- Healthcare Facilities
- Laboratories
- Data Centers
- Pharmaceutical Manufacturing
- Commercial Buildings
- Agricultural & Greenhouse Applications
- Electronics Manufacturing
- Museums & Archives
- Food Processing Facilities