

Product: **AS35**

Title: Anden AS35 Medium-Capacity Steam Humidifier

Main Description

Anden steam humidifiers are designed to help cultivators maximize yield and optimize plant health. The Anden Medium-Capacity Steam Humidifier delivers reliable steam humidification to your grow room, capable of adding up to 277 pints (34.6 gallons) of moisture per day. This unit works with your installed ductwork, relying on the HVAC system to distribute the moisture it creates. Because it works with your existing ductwork, the AS35 can immediately deliver moisture evenly throughout your facility for tight humidity control. Check below for the full list of industrial specs and grow-optimized features that will set your operation apart.

Features

- 277 Pints/day - Deliver pure, clean steam to achieve ideal conditions for your plants (equivalent to 34.6 gallons/day)
- Electrode Technology - Steam is created by passing energy between two electrodes in the disposable steam cylinder for fast, clean, and efficient moisture production
- Easy to Maintain - The electrode heating system removes the need for cleaning the steam canister. When needed, you can simply replace the canister
- Flexible Installation - The AS35 works with your existing ductwork to evenly distribute moisture throughout your facility
- Included Control - Humidistat Model 5558 offers dedicated monitoring and control of each steam humidifier at canopy height
- Display Panel - Shows fill, drain, steam operations, and diagnostics alongside the on/off power switch
- Backflow Protection - The air gap built into the fill cap prevents excessive pressure buildup
- Water Level Sensor - The humidifier automatically manages the water level in the steam canister to prevent overfilling
- 1-2-3 for VPD - The unit constantly monitors humidity, making it simple to reach the optimal Vapor Pressure Deficit for maximum growth
- Built to Last - Dependability is at the heart of what we do. That's why we offer a 5-year warranty on all parts of this commercial steam humidifier—so you can grow with confidence

Humidity and Growth

Humidity control is critical. As a cultivator, you know that. Each stage of growth requires an optimized environment. That's why we recommend keeping tight control over humidity to ensure that the transpiration rate and CO₂ levels are being optimized for efficient photosynthesis.

Vapor Pressure Deficit

For optimal indoor growth, don't forget about VPD. It's a measure of the difference between vapor pressure in the leaves of your plants and the air surrounding them. Humidity control in the grow environment helps ensure that plants can "breathe" by taking in moisture and letting it out.

The Anden Impact

Anden steam humidifiers put you in control of your grow environment. You get maximum moisture monitoring capabilities with the wall-mounted control to make it all intuitive. Simply put, these grow-optimized products are designed with your plants in mind.

Installation Configurations

INSTALLATION OPTIONS

This Anden Medium-Capacity Steam Humidifier introduces steam into your facility's ductwork, relying on the installed HVAC system to distribute moisture throughout the grow area.

INCLUDED CONTROL

Humidistat Model 5558

Comprehensive control for the Anden Medium-Capacity Steam Humidifier. This wall-mounted humidistat offers a large LED display and the ability to lock in your preferred relative humidity. It delivers dedicated monitoring and control of all your steam humidifiers at canopy height for accurate readings and optimal results.