

CLOUDMAKER

HUMIDIFICATION SYSTEM

Specifications

Flow Rate: 2.5 GPH (550 pints/69 gallons per day)

Pump: 1000 PSI (High-Pressure Pump 1.6 A at 115 V)

Compact Design (12.5" W x 16.5" H x 6" D) with Quad (4) Head

Filtration: Integrated 5-Micron Water Filtration

with Ability to Upgrade to Triple-Wash Pre-Filter

Control: Wifi Humidistat



Make Your Plants Thrive in Their Vegetative State

The CloudMaker Humidification System Is Ideal for Many Scenarios

Grow Rooms (Mother, Clone, Veg, Bloom)

Keeping humidity ideal is vital to maintaining a healthy plant, particularly when it comes to clones, which require extremely high humidity to thrive. When moving to their growth stage in a vegetative state, they can become shocked, as the high-powered lights not require air conditioning systems to drive the heat lower, thereby removing any humidity in the environment.

Since the plants are not yet large enough for any significant amount of transpiration, as humidity continues to drop, they become quite stressed for several weeks, until gaining the strength to overcome this imbalance. The CloudMaker provides a greater runway for plants to thrive, unlocking another week or two of critically important pre-growth.

Drying & Curing Rooms

Although most of the effort in drying and curing rooms goes towards removing the massive amount of moisture locked inside the product, variables can make this process difficult to perfect as it nears its final resting point.

Having the CloudMaker on standby not only allows you to correct for an overshoot in humidity, but also gives you the ability to stage down humidity as slowly as you would like. This is because its humidity output is greater than that of your environmental control system, which allows you to dictate the exact rate of humidity decline, while dramatically improving obtainable cannabinoids and terpenes.

Other Considerations

Many growers are looking to achieve a certain vapor pressure deficit (VDP) within their room, which typically requires a higher relative humidity (RH). This can be quite challenging when humidity is battling with an air conditioning system, but the CloudMaker removes those issues to make those specific, targeted values a reality.

How many CloudMaker Humidification Systems a room should have is dependent on facility requirement. Implementing even one system in a large room would add over 500 pints of additional humidity to the space. Pairing one CloudMaker with each 5-ton Evolution Series system would ensure the ultimate level of environmental control.