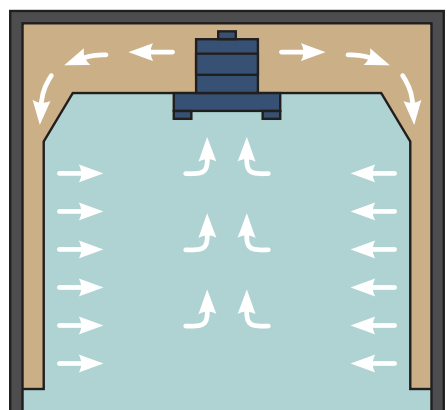




### DRYING AND CURING CANNABIS

High ventilation, low humidity, and slightly lower temperature are required during the drying stage to reduce water content, and remove pigments and chlorophyll while preventing mold formation.

Convicon's rooms are specifically designed to provide **highly uniform** conditions for drying and curing that result in a consistent, repeatable product. Cultivators are able to control the rate of moisture removal by precisely manipulating the temperature, humidity and flow of conditioned air. Fully integrated with an **Argus controls system**, cultivators can develop custom drying regimes followed by a controlled holding or curing stage without ever having to remove dried product from the room.



#### UNIFORM ENVIRONMENT. CONSISTENT RESULTS.

Using an integrated air handling system for temperature and humidity control, conditioned air is distributed horizontally from perforated wall plenums to create a uniform environment throughout the room. Whether hung on racks or placed on trays on carts, air flows evenly through all the plant material.

With the ability to hold, accelerate and decelerate the rate of moisture removal, cultivators can hone the drying and curing process to achieve their quality and production goals.

#### Cannabis One™ Drying Room

Horizontal airflow provides uniform drying



Convicon's Cannabis One™ drying rooms are sized to suit a range of spaces and are compatible with any drying cart or rack used with dry- or wet-trimming processes. Multiple rooms can be installed to match the cultivator's harvest and production schedule.



## DRYING AND CURING CANNABIS

Base Room Specifications		Performance	8'x16'	8'x24'	8'x32'	12'x16'	12'x24'	12'x32'
Temperature	18-24°C; $\pm 1.0^{\circ}\text{C}$	Nominal Capacity <sup>1</sup>						
Min Humidity	40% at 21°C; 48% at 18°C	APUs <sup>2</sup>	1	1	2	1	1	2
Control	$\pm 5\%$ RH	Wet load in (lbs)	480	720	960	960	1440	1920
Controller	Argus controls	Dry weight out (lbs)	120	180	240	240	360	480
Conditioning	Air- or water-cooled DX; horizontal airflow	Est. min drying time (days)	5	7	5	9	13	9

### OPTIONS

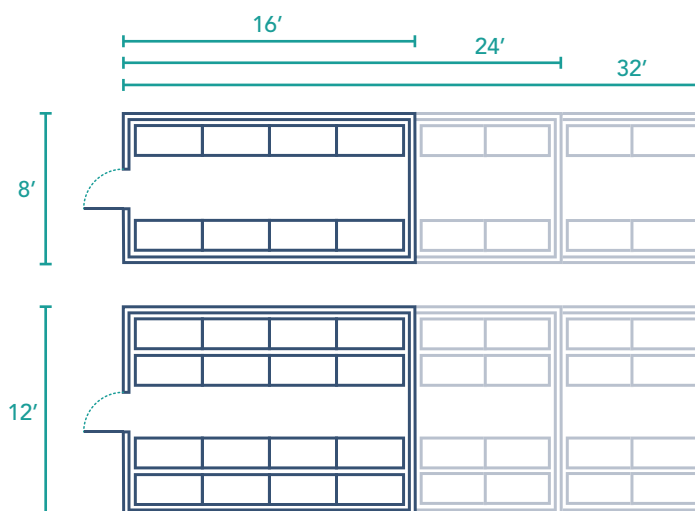
- Chilled water system
- Desiccant drying

Notes:

1. Nominal capacity only. Depends on loading patterns and drying regimens of grower
2. Air processing units per room for temperature and humidity



Adaptable for wet- or dry-trim systems



Sizes to suit a range of racks or carts

## ADVANCED SOLUTIONS

For advanced environmental performance and research applications, Convion offers a range of configurable and custom research-grade drying rooms that deliver the highest level of uniformity and control. For example, to meet simultaneous low humidity/low temperature requirements, we provide desiccant drying systems to augment the conditioning system.

FOR MORE INFORMATION ON CANNABIS ONE™ OR CUSTOM SOLUTIONS FOR DRYING, CONTACT:



www.convion.com  
Winnipeg, Manitoba, Canada  
1.800.363.6451



www.arguscontrols.com  
Surrey, British Columbia, Canada  
1.800.667.2090

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**Management System**  
Certified to ISO 9001