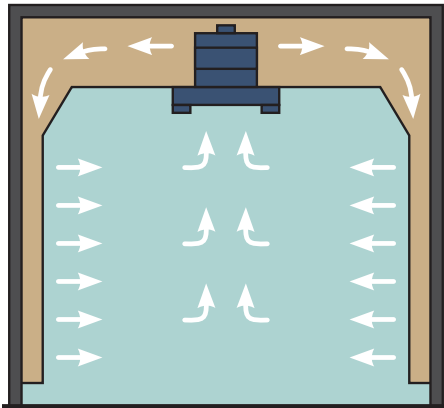


DRYING & CURING CANNABIS

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.

Convion'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



Convion'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 & CURING CANNABIS

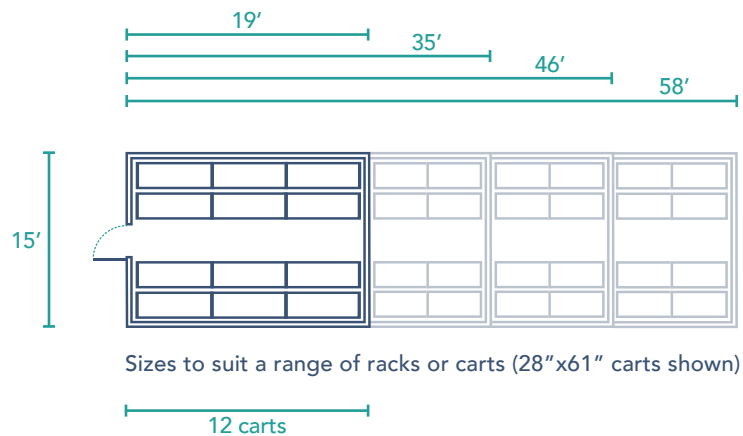
Base Room Specifications		Model Performance ¹	Dry 1519 15'x19'	Dry 1524 15'x24'	Dry 1529 15'x29'	Dry 1535 15'x35'	Dry 1541 15'x41'	Dry 1546 15'x46'	Dry 1552 15'x52'	Dry 1558 15'x58'
Controller	Argus	APUs ²	1	1	2	2	3	3	4	4
Min Humidity	40% at 21°C; 48% at 18°C; ± 5% RH	Wet load in (lbs/kg) ³	wet trim ⁵	825/375	1045/475	1705/775	2090/950	2805/1275	3135/1425	3740/1700
Temperature	15-25°C; ± 1.0°C		dry trim ⁶	528/240	660/300	1100/500	1320/600	1760/800	1980/900	2365/1075
Conditioning	Chilled Water System	Dry weight out (lbs/kg) ⁴	wet trim	209/95	264/120	429/195	528/240	704/320	792/360	935/425
Est. min drying & curing time	~4-14 days		dry trim	110/50	132/60	220/100	264/120	352/160	396/180	473/215

Notes:

1. Nominal capacity only. Depends on loading patterns and drying regimens of grower
2. Air processing units per room for temperature and humidity
3. Maximum recommended wet input capacities
4. Estimated dried flower weight post-processing
5. Assuming drying wet trim on trays
6. Assuming hang dried branches



Adaptable for wet or dry trim systems



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:



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Management System
Certified to ISO 9001