Conviron’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.

Conviron’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.
For advanced environmental performance and research applications, Conviron 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.

**Base Room Specifications**

<table>
<thead>
<tr>
<th>Performance¹</th>
<th>14’x18’</th>
<th>14’x23’</th>
<th>14’x29’</th>
<th>14’x35’</th>
<th>14’x40’</th>
<th>14’x45’</th>
<th>14’x52’</th>
<th>14’x58’</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>15-25°C; ± 1.0°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min Humidity</td>
<td>40% at 21°C; 48% at 18°C</td>
<td>APUs²</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Humidity Control</td>
<td>± 5% RH</td>
<td>Wet load in (lbs)</td>
<td>900</td>
<td>1200</td>
<td>1500</td>
<td>1800</td>
<td>2100</td>
<td>2400</td>
</tr>
<tr>
<td>Controller</td>
<td>Argus</td>
<td>Dry weight out (lbs)</td>
<td>180</td>
<td>240</td>
<td>300</td>
<td>360</td>
<td>420</td>
<td>480</td>
</tr>
<tr>
<td>Conditioning</td>
<td>Chilled Water System</td>
<td>Est. min drying time</td>
<td>7 - 14 days</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**OPTIONS**

- Air-Cooled DX
- 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

**ADVANCED SOLUTIONS**

For advanced environmental performance and research applications, Conviron 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.

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

Conviron
www.conviron.com
Winnipeg, Manitoba, Canada
1.800.363.6451

Argus Controls
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