CDI creates the climate you need to achieve your critical mission.

**100% Room Recirculation**

- Remove the latent load from the refrigeration system.
- Accurately control room moisture level independent of temperature.
- Simply draw air from the room, dry and return.
- Control can be as simple as on/off. In Critical Process, DDC controller modulates to the load.

**Meat Processing**

**Packaging and Storage**

**Product Drying**

**All Stainless Steel Construction**

**ROOM**

- Return Air
- Dry Air
Industrial Quality, at a Commercial Price.

ACTIVE DESICCANT TECHNOLOGY

Desorption
Water vapor leaves the desiccant and enters react air

Adsorption
Water vapor leaves incoming air and enters the desiccant

Technical Specifications

<table>
<thead>
<tr>
<th>Dry Climate Model</th>
<th>Process Air Data</th>
<th>Reactivation Air Data</th>
<th>Moisture Removal</th>
<th>Unit Physical Data</th>
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<tbody>
<tr>
<td>DC-500</td>
<td>500</td>
<td>2.8</td>
<td>125</td>
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</tbody>
</table>

NOTES: Fans rated at actual operating conditions. Moisture removal rate based on 75 deg F and 100 gr/lb.

From big to small, we build it all!

If your application needs exceed Dry Climate, CDI also offers large capacity and custom products ranging from 2,000 - 47,000 CFM.