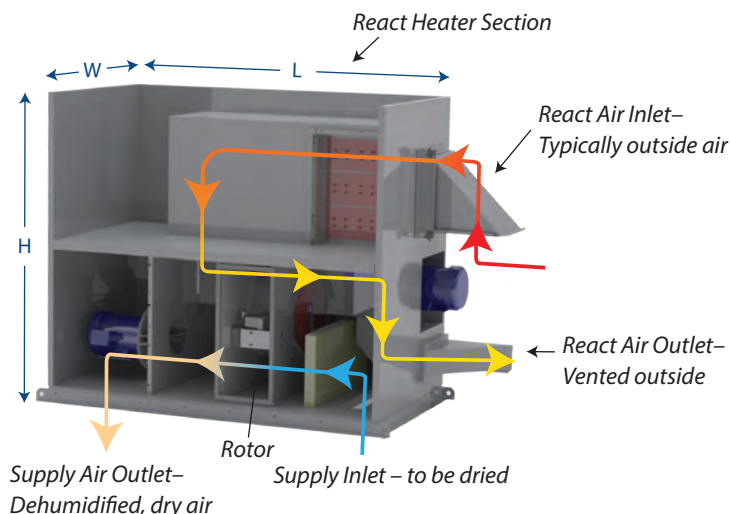


100% Room Recirculation

- 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.

Reactivation Type and Voltages Available

Product	Electric React				Gas React		
	208V/3PH	230V/3PH	460V/3PH	575V/3PH	208V/3PH	230V/3PH	460V/3PH
DC-500	✓	✓	✓				
DC-750	✓	✓	✓				
DC-1000	✓	✓	✓	✓	✓	✓	✓
DC-1500	✓	✓	✓	✓	✓	✓	✓
DC-1750	✓	✓	✓	✓	✓	✓	✓
DC-2250	✓	✓	✓	✓	✓	✓	✓



Technical Specifications

	Process Air Data		Reactivation Air Data		Moisture Removal ⁽¹⁾		Unit Physical Data ⁽⁴⁾			
	Air Volume (CFM)	ESP (in W.C.)	Air Volume (CFM)	ESP (in W.C.)	Inlet Condition 1 ⁽²⁾ (lb-H ₂ O/hr)	Inlet Condition 2 ⁽³⁾ (lb-H ₂ O/hr)	L (in.)	W (in.)	H (in.)	W (lbs.)
DC-500	500	2.8	125	1.8	8.4	11.4	61.5	33.75	51.0	875
DC-750	750	1.5	200	0.9	11.8	14.3	61.5	33.75	51.0	875
DC-1000	1,000	2.1	250	1.3	16.8	22.5	74.5	33.75	61.0	1,120
DC-1500	1,500	1.9	375	2.2	23.6	28.2	74.5	33.75	61.0	1,120
DC-1750	1,750	2.1	450	1.9	28.7	36.9	74.5	33.75	61.0	1,120
DC-2250	2,250	2.0	575	1.2	35.1	41.9	74.5	33.75	61.0	1,120

⁽¹⁾ Fans rated at standard operating conditions.

⁽²⁾ Moisture Removal rate based on inlet conditions of 40°F db and 80% RH.

⁽³⁾ Moisture Removal rate based on inlet conditions of 65°F db and 45% RH.

⁽⁴⁾ Actual weights and dimensions to be done during quotation and submittal.

Continual engineering and research for product improvement may result in design and specification changes. Consult sales for certified technical data.

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.