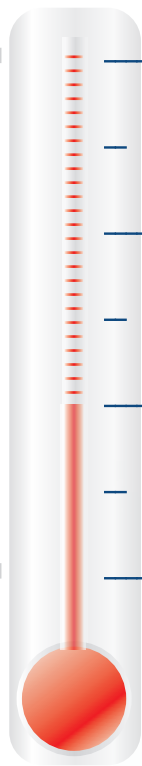


DRYCLIMATE[®] HOSPITAL SURGICAL SUITES APPLICATIONS



Surgical Suites as the Doctor Ordered

Maintain
50%
RH at ANY
Temperature



74°F

68°F

62°F

56°F

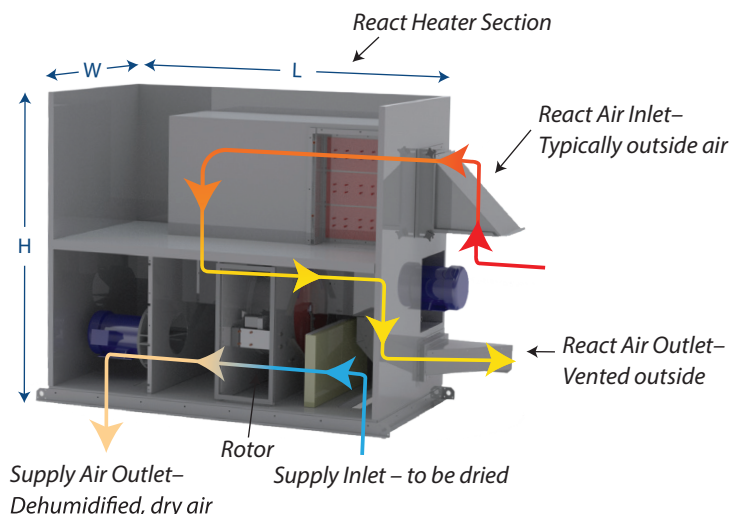
- Control humidity and temperature independently for surgeon and patient comfort
- Use standard utilities e.g.- 45°F chill water (no low temp CW or DX needed)
- Lowest first cost when paired to a primary AHU
- Much more efficient than Cool-Reheat AHU
- Meet infection control goals by reducing HAIs
- Simple retrofit solution to achieve new, drier conditions on existing systems



DRY CLIMATE

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 ⁽³⁾			
	Air Volume (CFM)	ESP (in W.C.)	Air Volume (CFM)	ESP (in W.C.)	Inlet Condition ⁽²⁾ (lb-H ₂ O/hr)	L (in.)	W (in.)	H (in.)	W (lbs.)
DC-500	500	2.8	125	1.8	15.9	61.5	33.75	51.0	875
DC-750	750	1.5	200	0.9	22.6	61.5	33.75	51.0	875
DC-1000	1,000	2.1	250	1.3	31.5	74.5	33.75	61.0	1,120
DC-1500	1,500	1.9	375	2.2	42.9	74.5	33.75	61.0	1,120
DC-1750	1,750	2.1	450	1.9	53.9	74.5	33.75	61.0	1,120
DC-2250	2,250	2.0	575	1.2	64.5	74.5	33.75	61.0	1,120

⁽¹⁾ Fans rated at standard operating conditions.

⁽²⁾ Moisture Removal rate based on inlet conditions of 75°F and 100 gr/lb.

⁽³⁾ Actual weights and dimensions to be provided at time of 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.