

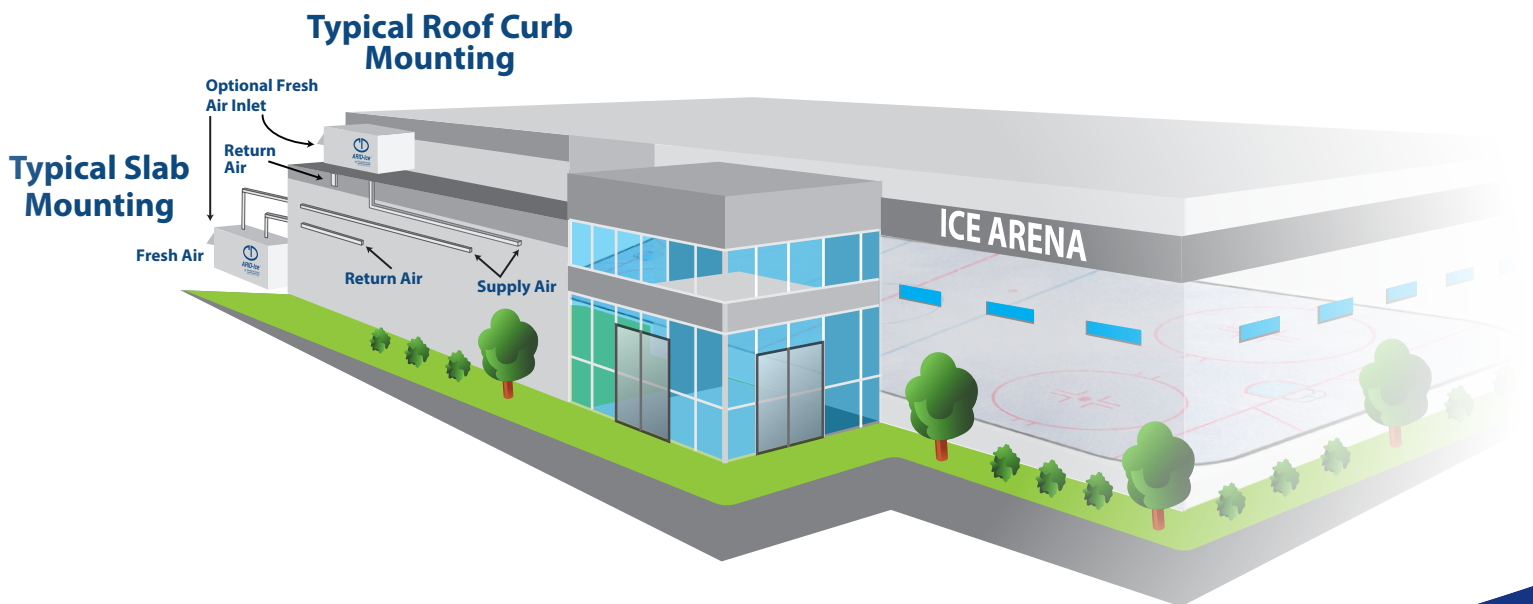


ARID-Ice®
by Climate by Design
INTERNATIONAL



Improved Ice Arena Operations

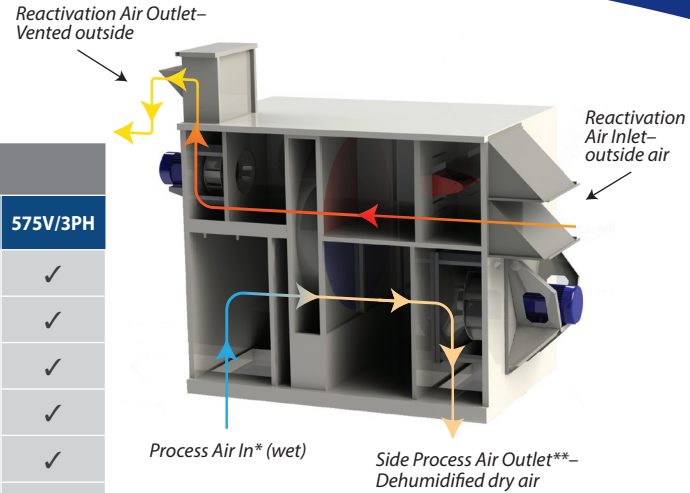
- Control humidity to stop fog, mold growth, and dripping ceilings
- Improved ice conditions
- Comfortable spectators
- Resurfacing needed less frequently
- Efficient and economical solution to ice arena humidity





Reactivation Type and Voltages Available

ARID-Ice DH-S0 Model	Electric Reactivation				Gas Reactivation			
	208V/3PH	230V/3PH	460V/3PH	575V/3PH	208V/3PH	230V/3PH	460V/3PH	575V/3PH
DH-130	Consult Factory	Consult Factory	✓	✓	✓	✓	✓	✓
DH-138			✓	✓	✓	✓	✓	✓
DH-142			✓	✓	✓	✓	✓	✓
DH-148			✓	✓	✓	✓	✓	✓
DH-160	N/A	N/A	✓	✓	✓	✓	✓	✓
DH-168	N/A	N/A	Consult Factory		✓	✓	✓	✓



* Supply air in can be positioned on bottom, side, top, or end air inlets
** Supply air outlet can be positioned on bottom, side, or top air outlets

Technical Specifications

ARID-Ice DH-S0 Model	Process Air Data		Reactivation Air Data		Moisture Removal ⁽¹⁾	Unit Physical Data ⁽⁴⁾			
	Max. Air Volume (CFM)	ESP (in W.C.)	Air Volume (CFM)	ESP ⁽²⁾ (in W.C.)	Inlet Condition ⁽³⁾ (lb-H ₂ O/hr)	L (in.)	W (in.)	H (in.)	W (lbs.)
DH-130	3,000	2.0	810	1.0	38	86	42	57	2,300
DH-138	5,000	2.0	1,350	1.0	61	90	54	65	2,900
DH-142	5,800	2.0	1,566	1.0	72	94	54	65	3,100
DH-148	7,500	2.0	2,025	1.0	94	98	60	65	3,300
DH-160	12,000	2.0	3,240	1.0	144	106	72	93	5,000
DH-168	15,000	2.0	4,050	1.0	180	136	84	94	5,900

⁽¹⁾ Fans rated at standard operating conditions.

⁽²⁾ Example calculated for indoor units.

⁽³⁾ Moisture Removal rate based on inlet conditions of 60°F DB and 40% RH.

⁽⁴⁾ Actual weights and dimensions to be done during quotation and submittal. Dimensions do not include weather hoods or other appendages.

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!



CDI also offers standard and custom products
ranging from 500 – 47,000 CFM.