



Did You Know...

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Featured Unit: Packaged DX Air Cooled w/ Top Discharge and Return

Contact us at
sales@xetexinc.com

Low Temp DX Systems

How low can you go with a DX system? That is one of those age old questions when it comes to leaving air temperatures using DX systems. This month we are highlighting XeteX capabilities of designing, constructing and controlling units in these unique applications.

There are many aspects to designing Low Temp DX system that you must take into consideration and with our in-house refrigeration expertise we can help support your design needs with these types of applications. This unit was designed to deliver a leaving air temperature of 33°F for a process application. It uses standard scroll compressors with hot gas bypass on the lead circuit. The unit coils and refrigerant circuits were all designed to maintain these low temperatures, as well as provide redundant capacity to ensure the unit can deliver the required conditions in case of an unforeseen shutdown.

This unit features the following:

- All aluminum interior using a 4" dual wall casing with mineral wool insulation
- 1/8" Aluminum Tread Floor
- Adaptive Off-Cycle Defrost Control
- Redundant Refrigerant Circuits
- Custom Color Exterior
- EC Condenser Fan Motors coupled with an Owllet condenser fan blade design
- Top Supply and Return Duct Connections
- Field Installed Controls

If you need any assistance on an application you are currently working on please contact XeteX Sales at 612-724-3101 or email us at sales@xetexinc.com.

Unit Specification:

Model:	XAH-2100-RT-BP-CD-AC		
Height:	111"	Width:	82"
Length:	260"	Weight:	11,450 lbs.
OA Summer Design:	92°Fdb / 75°Fwb	OA Winter Design:	-13°Fdb / -13.9°Fwb
Supply CFM:	21,000	Energy Recovery:	N/A
Cool Type:	DX Air Cooled	Heat Type:	None
Leaving Cooling Temp:	33°Fdb / 33°Fwb	Leaving Heating Temp:	N/A

