



NOVELAIRE STANDARD UNIT MATRIX:

DES/DX	DESDX-CR	DH	DES/HYD
Dewpoint achievement of 35-45 discharge. Maintain space lower than standard dehumidification.	Cold weather application and slipstream, no need for regen airstream. No cross contamination with standard regen airstream. Limit of inlet temperature range 50-70F.	Dewpoint achievement of -5 to 35F discharge, based on inlet conditions. These units can be selected as an alternative to CDI, BryAir, Munters, anywhere we are looking for a dry space condition.	Similar function to the DES/DX. Dewpoint achievement of 35-45 discharge without the use of DX circuit.
Regen Temp: 115-125F	Regen Temp: 90-105F	Regen Temp: 150-285F	Regen Temp: 135-145F

DES/DX			DESDX-CR			DH			DES/HYD			
300-15000 cabinet			600-15000 cabinet			1000-15000 cabinet			1000-15000 cabinet			
Internal DX condenser regeneration			Internal DX condenser regeneration			High Temperature Regeneration			Hot water regeneration			
Electric Supplemental Regen Heater			Electric Supplemental Regen Heater			Heat Type: Gas, Electric, Steam			Electric Supplemental Regen Heater			
ERV												
All units can be offered with an ERV section with return exhaust.												
Precooling			Precooling			Precooling			Precooling			
DX on board/remote	CW w/wo actuator		DX on board/remote	CW w/wo actuator		DX on board/remote	CW w/wo actuator		DX on board/remote	CW w/wo actuator		
Post Cooling			Post Cooling			Post Cooling			Post Cooling			
DX on board/remote	CW w/wo actuator		DX on board/remote	CW w/wo actuator		DX on board/remote	CW w/wo actuator		DX on board/remote	CW w/wo actuator		
Post Heating			Post Heating			Post Heating			Post Heating			
Hot Water	Gas	Electric	Hot Water	Gas	Electric	Hot Water	Gas	Electric	Hot Water	Gas	Electric	
Supply Fan		Regen Fan	Supply Fan			Supply Fan		Regen Fan		Supply Fan		Regen Fan
ECM		ECM	ECM			ECM / Direct Drive		Backward Inclined Direct Drive w/ VFD		ECM		ECM
Backward Inclined Direct Drive w/ VFD		Backward Inclined Direct Drive w/ VFD	Backward Inclined Direct Drive w/ VFD			Backward Incl Direct Drive w/ VFD				Backward Inclined Direct Drive w/ VFD		Backward Inclined Direct Drive w/ VFD