

Custom RTU with All Aluminum Construction, Flat Plate HX and Packaged DX

MARKET: Pool / Natatorium

Designed specifically for a community center pool, this XeteX custom RTU with natatorium dehumidification features an all aluminum construction; energy efficient flat plate heat exchanger with modulating face and bypass damper; Heresite-coated DX coils; and stainless steel indirect fired furnace.



Model:	PXHS-60-120-RT-BP-CD-HI-RC-AC
Dimensions:	140"H x 437"L x 176"W
Weight:	29,400 lbs
Supply CFM:	50,000 CFM
Energy Recovery:	Alum. Flat Plate Heat Exchanger
Energy Effectiveness:	Winter: 66% / Summer: 60%
Heating Type:	Indirect Fired Furnace
Heating Capacity:	1,758 MBH
Cooling Type:	Packaged DX Cooling
Cooling Capacity:	43 Tons

CONSTRUCTION

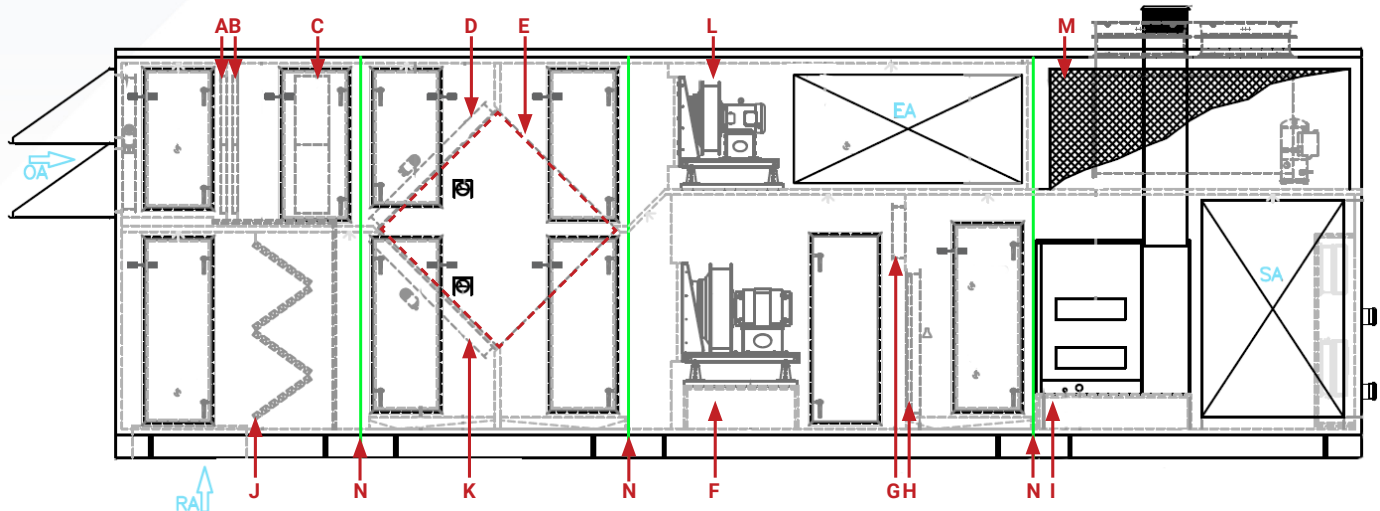
- Outdoor unit; **four section split unit**
- Double wall **thermal break construction** with 2" polyiso foam (R-value 6.0/in) insulation; 0.063 aluminum outer casing; 0.063 aluminum interior casing
- Welded 8" structural steel base frame and lifting lugs with acrylic paint
- 0.080 aluminum floor with 2" polyiso foam (R-value 6.0/in) insulation
- Aluminum drain pan

FEATURES

- **Factory mounted controls**
- **Integral air cooled section with multiple staged compressors and VFD lead**
- **Alum. crossflow flat plate heat exchanger with modulating face and bypass damper**
- **1/8" alum. tread plate floor**
- Plumbing and electrical chase with internal pipe routing
- SA/EA alum. plenum fans with heresite coated parts and PIEZO flow rings

COMPONENTS

- A. OA 2" MERV 8 filters with alum. rack**
- B. OA 2" MERV 13 filters with alum. rack**
- C. 12" carbon filters with alum. rack**
- D. Modulating face and bypass damper**
- E. Alum. flat plate heat exchanger**
- F. SA premium four plenum fan array**
- G. Coil bypass damper**
- H. Heresite-coated DX coil**
- I. SS indirect fired furnace**
- J. RA 2" alum. mesh filters with alum. rack**
- K. Recirculation damper**
- L. EA premium three plenum fan array**
- M. Condensing section**
- N. Unit split section**



Contact XeteX for your next Custom RTU with Natatorium Dehumidification!

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