



Did You Know...

June 2017 Edition

Featured Unit: Packaged Outdoor Unit with a 3A Enthalpic Energy Recovery Wheel, Fan Array and Chilled / Hot Water Coils.

Contact us at
sales@xetexinc.com

Fan Arrays

Over the past decade there have been several advancements in fan technologies that have changed the way fan arrays are used in air handling equipment. A few of the benefits of using fan arrays are smaller unit form factor, fan redundancy and optional noise reduction.

Xetex can provide a wide variety of fan array configurations and construction types to meet your air movement needs. We offer both vertical and horizontal fan configurations using modular insulated or non-insulated housing assemblies which helps reduce low-frequency sound levels. These can be configured with AC or EC direct drive motors. The unit featured this month is using the isolated fan housing which has perforated galvanized steel located on the airstream side to allow the sound energy to reach the sound absorbing fiberglass. The fan assembly is internally isolated from the housing to achieve the least amount of transmitted vibration to the unit. It also has extended lube lines for easy maintenance of the motors. Other options that are available include shaft grounding kits and piezometer rings for airflow measuring.

This unit features the following:

- 3" double wall casing with foam insulation
- AIRotor 3A molecular sieve energy recovery wheel with purge and full factory wheel modulation controls
- Modular insulated supply fans with isolating dampers on fan inlets
- Full factory unit 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:	AHR-2950-RT-CW-HW-FF		
Height:	143"	Width:	140"
Length:	324"	Weight:	33,250 lbs.
OA Summer Design:	90°Fdb / 73°Fwb	OA Winter Design:	-15°Fdb / -16°Fwb
Supply CFM:	25,000	Energy Recovery:	Enthalpy Wheel
Cool Type:	Chilled Water	Heat Type:	Hot Water
Leaving Cooling Temp:	51°Fdb / 51°Fwb	Leaving Heating Temp:	104°Fdb

