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Energy Recovery Systems (ERX) Requirements The following information is required:

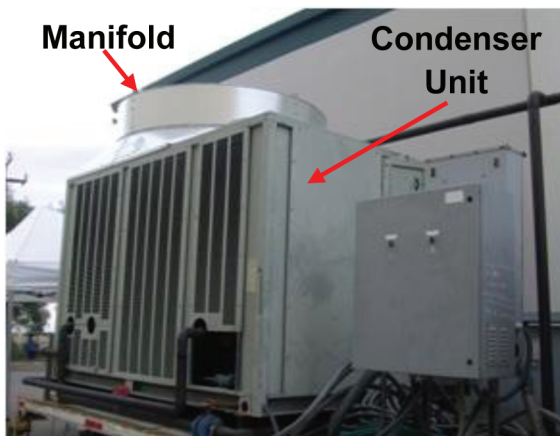
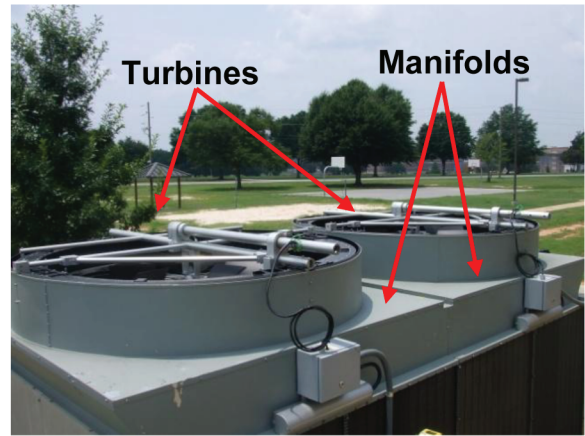
1. Description of fan or HVAC unit – type of application (i.e. condenser, air handling system, etc), direction of airflow, duty cycle, etc.
2. Provide pictures of fan or HVAC unit, duct work, etc.
3. Make and model number of fan or HVAC unit (name plate picture, if possible).
4. Manufacturer's spec sheet of fan or HVAC unit.
5. Diameter of single fan.
6. Number of fans.
7. Dimensions of duct work (where duct work is present).
8. Throughput in cubic feet per minute (cfm) of fan or HVAC unit.

***Note: The higher the throughput the better! Minimum throughput for one fan should be at least 8,000 cfm.**

9. Information about the operating environment including chemical, particulate, temperature parameters that might be part of the air stream (i.e. coal dust in coal mine application, ammonia in animal farm application, etc).



14-Fan HVAC Unit



Turbine and Manifold on a 4-fan HVAC Unit



Twin Turbine and Manifold System on an 8-fan HVAC Unit