

- F. ARI Compliance: Capacity ratings for air-to-air energy recovery equipment shall comply with ARI 1060, "Rating Air-to-Air Energy Recovery Equipment."

1.05 COORDINATION

- A. Coordinate layout and installation of air-to-air energy recovery equipment and mounting system with other construction.

1.06 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of air-to-air energy recovery equipment that fail in materials or workmanship within specified warranty period.

1. Energy Recovery Wheel: Five (5) years.

1.07 EXTRA MATERIALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Wheel Belts: One set of belts for each heat wheel.

PART 2 - PRODUCTS

2.01 PACKAGED ENERGY RECOVERY UNITS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. American Energy Exchange, Inc.
2. Des Champs Technologies.
3. Gaylord Industries, Inc.
4. Greenheck Fan Corporation.
5. MAFNA Air Technologies, Inc.
6. SEMCO Incorporated.
7. Venmar CES Inc.

2.02 GENERAL

- A. Factory-assembled, the unit consists of fan and motor assemblies, heat recovery device, dampers, plenums, filters, drain pans, wiring, controls and other accessories as specified. Unit shall be stand-alone controlled with all control devices provided by the manufacturer.

2.03 UNIT CABINET

- A. All unit panels are attached with zinc plated hexagonal-head type screws complete with a washer and rubber gasket for weatherproof assembly. All panel seams shall be caulked and sealed for an airtight unit.
- B. When rigging, base frame deflection shall be less than 1/360 of the unit length. All major components shall be supported by the base without sagging or pulsating.