

1.8 SCHEDULES ON DRAWINGS

- A. In general, all capacities of equipment and motor and starter characteristics are shown in schedules on the Drawings. Reference shall be made to the schedules for such information. The capacities shown are minimum capacities. Variations in the capacities of the scheduled equipment supplied under this contract will be permitted only with the written direction of the Owner.
- B. Insofar as is possible, all items of the same type (i.e., coils, fans, etc.) shall be by the same manufacturer.
- C. Where installation instructions are not included in the Contract Documents, the manufacturer's instructions shall be followed.
- D. Motor and wheel diameters shown on the AHU schedules are the minimum. If a larger wheel diameter or horsepower is required, it shall be so quoted and noted on evaluation forms in this section.

PART 2 - PRODUCTS

2.1 GENERAL

- A. All materials shall meet or exceed all applicable referenced standards, federal, state and local requirements, and conform to codes and ordinances of authorities having jurisdiction.
- B. Configuration: Fabricate with fan and coil sections plus accessories as indicated on the Drawings, including but not limited to:
 - 1. Preheat coil.
 - 2. Heating coil.
 - 3. Mixing box section.
 - 4. Applicable filter and final filter sections.
 - 5. Cooling coil section.
 - 6. Motors and variable frequency drives.
 - 7. Access doors.
 - 8. Dampers.
- C. Base performance on sea level conditions, unless otherwise scheduled.
- D. Fabrication: Conform to AMCA 99 in the absence of direction in this Specification.
- E. Performance: Refer to schedule in Drawings.
- F. Provide a unit with a total footprint size (length and width) that will not exceed the one shown on the Drawings, new unit must meet existing curb.
- G. Units shall have a draw-through configuration.

2.2 MANUFACTURERS

- A. A.C. Corporation
- B. MAFNA
- C. EAS