

## SECTION 233723 - HVAC GRAVITY VENTILATORS

## PART 1-GENERAL

## 1.1 SECTION INCLUDES

- A. Rooftop exhaust ventilators.
- B. Rooftop intake ventilators

## 1.2 SUBMITTALS

- A. Submit shop drawings and product data per applicable Division I Specifications.
- B. Submittals are required and shall include materials, sizes, quantities, and dimensions.

## 1.3 WARRANTY

- A. Contractor shall warranty entire systems and equipment for a period of one (1) year.

## PART 2-PRODUCTS

## 2.1 MANUFACTURERS

- A. Greenheck
- B. Cook
- C. Penn Barry

## 2.2 COMPONENTS

- A. Louvered Penthouse Units
  - 1. Shall be constructed of heavy gauge aluminum.
  - 2. Support members shall be constructed of galvanized steel.
  - 3. Hood shall be removable from base or hinged.
  - 4. Shall include ½ inch galvanized steel bird screens.
  - 5. Underside of hood shall be insulated to reduce condensation.
  - 6. Exterior finish shall be factory aluminum finish.
  - 7. Unit manufacturer to provide a motor operated damper in unit throat.

## PART 3-EXECUTION

## 3.1 INSTALLATION

- A. Provide the number and type of ventilators as required.
- B. Mount units on roof curbs. Roof curbs to be furnished and set by Mechanical Contractor. Cutting of opening is by Mechanical Contractor. Flashing is by the General Contractor.

END OF SECTION 233723