

PART 1 General

1.1 PRODUCT DATA

- .1 Submit product data in accordance with Section 21 05 01 - Common Work Results - Mechanical.
- .2 Indicate the following:
 - .1 Capacity.
 - .2 Throw and terminal velocity.
 - .3 Noise criteria.
 - .4 Pressure drop.
 - .5 Neck velocity.

1.2 CERTIFICATIONS

- .1 Catalogued or published ratings shall be those obtained from tests carried out by manufacturer or those ordered by him from independent testing agency signifying adherence to codes and standards.

1.3 EXTRA MATERIALS

- .1 Provide maintenance materials in accordance with Section 01 77 00 - Closeout Procedures.
- .2 Include:
 - .1 Keys for volume control adjustment.
 - .2 Keys for air flow pattern adjustment.

PART 2 Products

2.1 GENERAL

- .1 To meet capacity, pressure drop, terminal velocity, throw, noise level, neck velocity as indicated on drawing.
- .2 Frames:
 - .1 Full perimeter gaskets.
 - .2 Concealed fasteners.
- .3 Concealed manual volume control damper operators.

2.2 MANUFACTURED UNITS

- .1 Grilles, registers and diffusers of same generic type to be product of one manufacturer as per Base building equipment.

2.3 RETURN AND EXHAUST GRILLES AND REGISTERS

- .1 Existing return and exhaust grilles to be reused.

PART 3 Execution

3.1 INSTALLATION

- .1 Provide grille and diffusers as shown on the drawings.
- .2 Install in accordance with manufacturers instructions.
- .3 Install with screws in countersunk holes where fastenings are visible.

END OF SECTION