JOB NAME Submittal Sheet ARCHITECT SCAH ENGINEER Thermally Actuated CONTRACTOR **Ceiling Diffuser** LOCATION **SCAH 12 x 12**  VAV room temperature cooling control with Features: adjustable warm air volume control over-ride 1. Construction: 24 ga. Electro-galvanized provides VAV cooling/adjustable constant steel volume heating. Factory set-point of 74 degrees 2. Controls: Self-contained, thermally F for cooling. Factory set 1/4 or minimum flow actuated VAV control Models available: 12 x12 w/ 6", 8" neck
Accessories: Plaster ceiling frames heating. Room air is induced past a thermal element, Finish: Baked white enamel which then adjusts airflow based on space requirements. The element is mechanical and requires no electrical or pneumatic connections. — 12.00" — Nominal Panel Size Nominal Duct Less .125 12.00' 1.125 12.00' 9.0" 0.625" S - SOLID CENTER PANEL Induction Path C - VAV COOLING CONTROL Induction wing diverts a small amount AH - ADJUSTABLE HEATING VOLUME of supply air causing the induction of AH1 - FULL CLOSED HEATING a sample of room air to be drawn up W - FULL OPEN WARM-UP through the induction trough directly across the room temperature control Warm-up Sensor E/Z Temperature Scale Supply Air Path Disk (Flow Controller) Heating Adjustment Room Sensor Temp. Adjust. Induction Path Supply Air Solid Center Panel (Perforated Panel Optional) Room Air Sample Induction Trough

## PERFORMANC<mark>E AIR PRODUCTS, INC.</mark>