

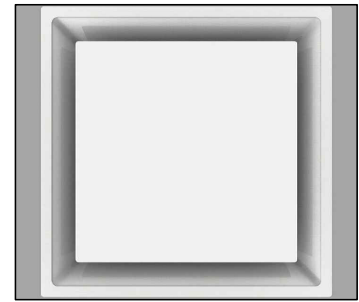
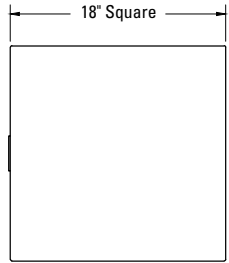
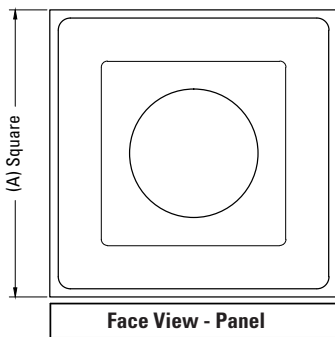


MODEL SC

THERMALLY POWERED PLAQUE DIFFUSER
VAV COOLING ONLY

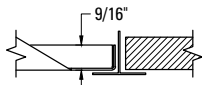
Project: _____
 Tag: _____
 Engineer: _____
 Contractor: _____
 Date: _____

- Model:** **SC-1** Thermally Powered Plaque Diffuser Cooling only & Cooling Surface Mt. W/TBPF
SC-6 Thermally Powered Plaque Diffuser Cooling only T-Bar Lay-In
SC-8 Thermally Powered Plaque Diffuser Cooling only Tegular T-Bar
SC-9 Thermally Powered Plaque Diffuser Cooling only Bolt Slot/Donn Fineline Ceiling Grid

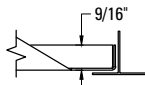


X = Inlet sizes (6", 8", 10" or 12")

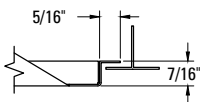
Model	A - Diffuser Panel
SC-1	24-3/4"
SC-6	23-3/4"
SC-8	23-3/4"
SC-9	23-3/4"



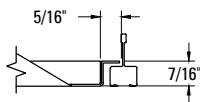
SC-1
(Surface Mount W/TBPF)



SC-6
(Lay-In Turned Up Edge)



SC-8
(Tegular Lay-In)



SC-9
(Donn Fineline Ceiling Grid)

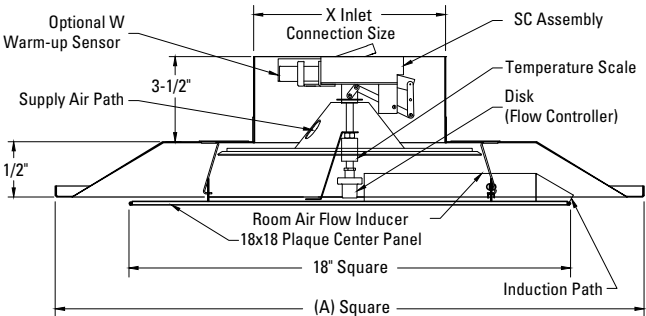
VAV cooling control. Room air is induced past a thermal actuator, which then adjusts airflow based on space requirements. the actuator is mechanical and requires no electrical or pneumatic connectors.

Available Finishes

01 White Baked Enamel

Available Accessories

TBPF - Lay-In Plaster Frame For 1-Units.
 BAF - Directional Baffles
 RR - Relief Ring Adapter



Induction path

A small amount of supply air is diverted through an orifice against an induction wing then back into primary air path. This creates just enough negative pressure to induce a continuous sample of secondary room air around the edge of the face panel through the induction trough located at the leading edge of the face panel and across the thermal actuator.

Available Options

W - Non-Adjustable Full Warm-Up Cycle Control Function

Standard Construction

24 Gauge Electro-Galvanized Steel.
 Panel Size 24 x 24 Only.
 Inlet Sizes 6", 8", 10" & 12".
 Controls:

Self - Contained Thermally Activated VAV Control