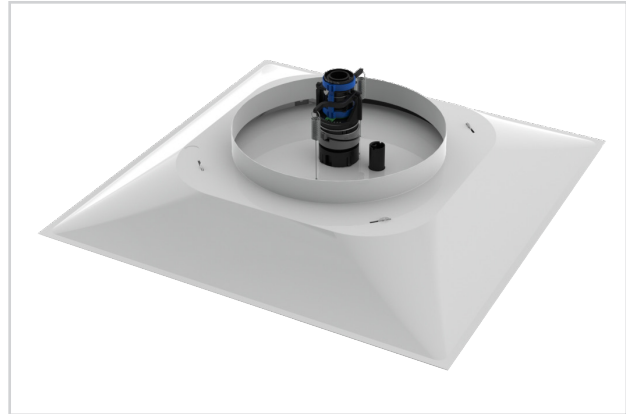


T3SQ-4

- The T₃SQ-4 is a thermal variable volume diffuser. The diffuser maintains space temperature by varying the volume of air delivered to the space. The amount of air delivered will depend on the Supply Air Temperature (SAT) (-4 only), the room temperature setpoint, and the room temperature.
- Available in heating/cooling (-4) configuration
- As the volume of air is decreased by the control disc, the velocity of air is increased thereby maintaining the longest throw and best entrainment ensuring superior air distribution at all damper positions
- The curvature of the backpan works with the formed edges of the face panel to deliver a tight horizontal air pattern without excessive noise or pressure drop over the full range of operation
- The T₃SQ-4 uses a center induction plug to accurately measure the room temperature. This eliminates the need for a wall-mounted thermostat or sensor and provides the most accurate way of measuring the room air temperature.
- Adjustment of the room temperature setpoint is achieved by rotating the blue (cooling) only adjustment ring



T3SQ-4

MODEL:

T₃SQ-4 / Heating & Cooling

FINISH:

Standard Finish - #26 White

OVERVIEW

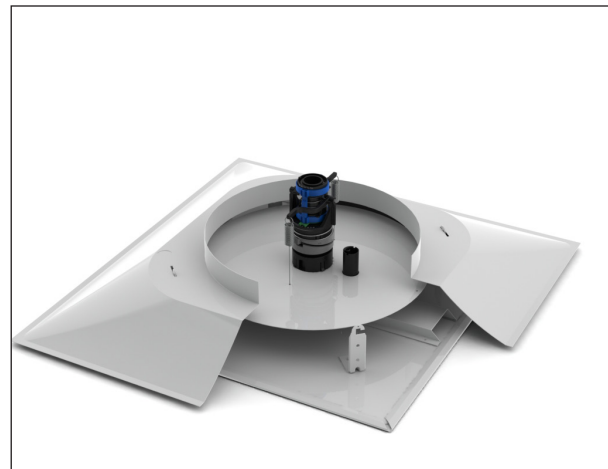
The T₃SQ-4 works in both heating and cooling applications. The curvature of the backpan works with the formed edges of the face panel to deliver a tight horizontal air pattern without excessive noise or pressure drop over the full range of operation. As the volume of air is decreased by the control disc, the velocity of air is increased, thus maintaining the longest throw and best entrainment. This ensures superior performance at all damper positions.

ADDITIONAL FEATURES

- Adjustment of the green tab offset creates a temperature deadband for heating and cooling setpoints
- Adjustment of minimum airflow is achieved by rotating the grey minimum airflow adjustment ring
- The face panel and backpan are constructed from 18-gauge steel. The formed outer edge also assures a straight and level surface.



See website for Specifications



Cutaway view of the T₃SQ-4 diffuser

