

## T3SQ-2

- The T<sub>3</sub>SQ-2 is an electronic 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.
- 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. This ensures 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
- T<sub>3</sub>SQ-2 primary diffusers are created by connecting the diffuser to a wall mounted controller/thermostat using the RJ-12 control cable
- T<sub>3</sub>SQ-2 secondary diffusers are created by connecting the diffuser to a primary unit using the 4-pin mini-fit control cable
- Up to fifteen T<sub>3</sub>SQ-2 diffusers can be powered by a single power module using the 4-pin mini-fit power cable



T3SQ-2



energy solutions

### MODEL:

T<sub>3</sub>SQ-2 / Heating & Cooling

### FINISH:

Standard Finish - #26 White

### OVERVIEW

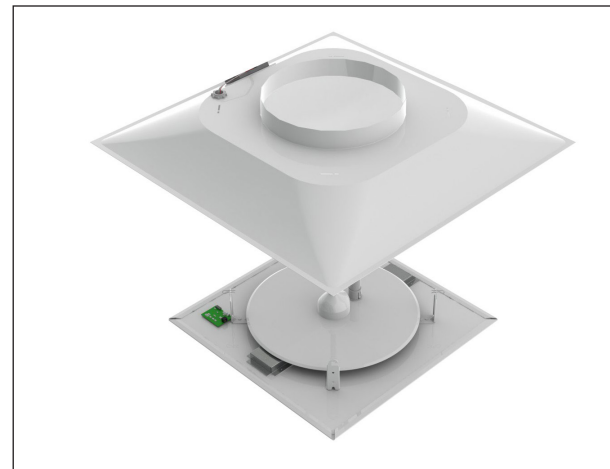
The Digital T<sub>3</sub>SQ-2 is the most energy efficient VAV diffuser on the market. It requires 10 times less power than the competitor's model. The communication modules allow for interfacing with building management systems for all major communication protocols. With user friendly software to control and commission diffusers, the Digital T<sub>3</sub>SQ-2 is the next level of VAV diffusers on the market.

### ADDITIONAL FEATURES

- The position of the control disc is varied by a linear drive actuator mounted on the control disc
- 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



Exploded view of the T3SQ-2 digital diffuser