



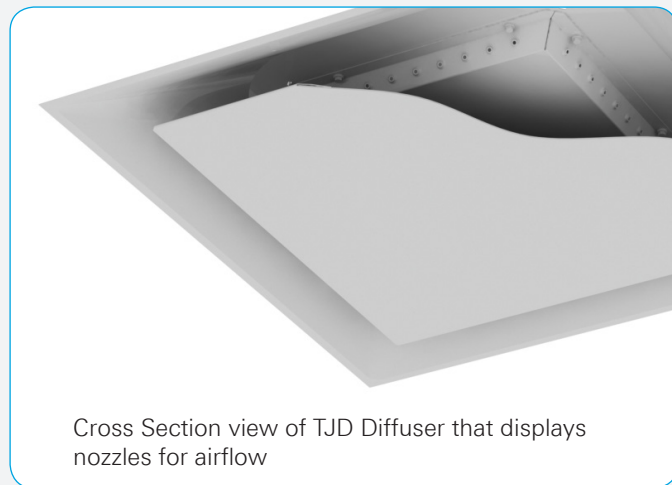
# Titus Low Flow TJD Diffuser

IT LOOKS LIKE A STANDARD DIFFUSER, BUT IT'S NOT

Titus introduces the patent pending TJD diffuser, the first diffuser designed for dedicated DCV systems or DOAS with decoupled heating/cooling.

**Patent No.: US 10,871,304 B2**

- » Scores a 100 ADPI rating using airflow rates that would cause conventional diffusers to dump
- » Effective throw pattern will "Roll the room" at flow rates down to 0.06 cf/sq ft
- » Perfect for use with decoupled heating/cooling devices when minimum ventilation is less than 75 cfm
- » Pair with small ERV to provide DOAS to spaces requiring Demand Control Ventilation rather than use main AHU and outside dampers
- » Eliminate the need for excessive air and reheating to maintain comfort in applications such as health care exam and consultation rooms



Cross Section view of TJD Diffuser that displays nozzles for airflow