

Variable Air Volume Single Duct Terminal

Variable air volume (VAV) single duct terminals regulate airflow in HVAC systems. These devices modulate the volume of air supplied to a specific zone, maintaining consistent temperature and comfort levels.



Product Overview

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Variable Air Volume (VAV) single duct terminals are essential components designed to precisely regulate airflow within HVAC systems. By modulating the air volume supplied to specific zones, these devices ensure consistent temperature control and enhanced occupant comfort. The system is engineered to integrate seamlessly with building management systems, responding dynamically to thermostat signals for optimized environmental performance.

Technical Specifications

Available Model Configurations

- TBVAV-FPP-T200
- TBVAV-S-T100
- TBVAV-RS-T
- TBVAV-S-T100-1

Component Overview

Component	Function
Damper Mechanism	Controls air volume flow
Actuator	Electronic/Pneumatic modulation
Attenuators	Sound management

Key Features

Airflow Modulation, BMS Integration, Temperature Regulation, Zone Control