

Aura₄₀ Fan Powered Terminal Unit Series



Engineering for commercial spaces where IAQ is key, the Aura₄₀ series with DOAS pairs with our DDC controls to intelligently deliver the ideal balance of dehumidified outdoor air for the greatest possible comfort at the lowest operating cost. As the leader in fan coil technology, IEC is setting the standard once again in the commercial marketplace with the space-conscious, economical design of the new Aura40 Fan Powered Terminal Unit.

The Aura₄₀ Series Advantage

Reduced Initial Costs

The Aura₄₀ Fan Powered Terminal Unit takes less time to install and decreases startup costs compared to many alternatives.

Lower Operating Expenses

An energy-efficient ECM Fan and proportional controls modulate air and water flow effectively while your BMS provides constant feedback on system operation and health.

Dedicated Outdoor Air System

By leveraging the compatible DOAS feature, Aura₄₀ terminal units can deliver the perfect balance of dehumidified, preconditioned outdoor air.

DDC Controls System

Sensors and meters throughout communicate to your control valves and equip your controls to maximize air quality based on the specific needs of the occupants in your space.

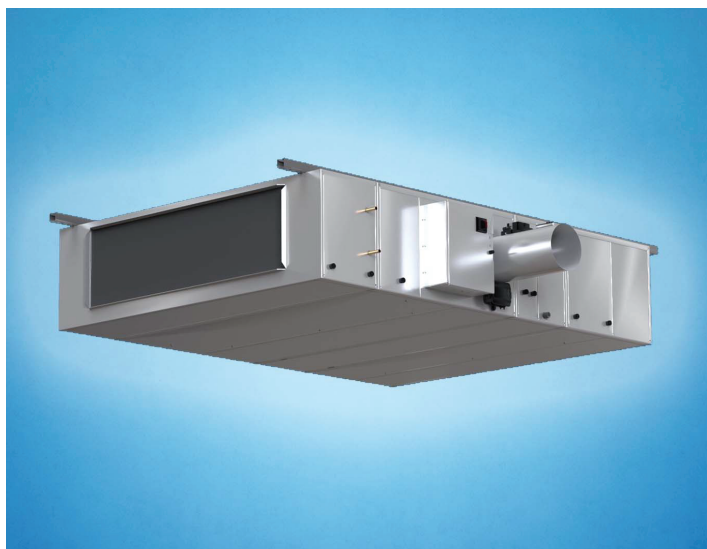
Easy Installation and Service

These units arrive at the jobsite ready to hang with pre-installed Unistrut™ channels. Panels offer convenient access to critical parts for rapid service, cleaning and maintenance.

Quiet Operation

Not only does the Aura₄₀ Series deliver quality air, but the compact design operates quietly in the background thanks to features such as the optional return air module, perforated double wall insulation liner, and EC Motor.

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More Features

- 600–2000 CFM Performance Customizable can be programmed or tuned to specific job requirements
- Unit sizing options, control packages and finish options available
- 2-Pipe Cooling Coil Options
- 2-Pipe Heating Coil or Total Electric Heat options
- Standard EC Motor — Constant cfm (volume)
- Outdoor Air Damper Assembly
- Multiple Service and Access Panels
- Galvanized Steel with optional Painted Finishes
- Integrated DOAS (Dedicated Outdoor Air System)
- Integrated Primary Air Damper Assembly
- Optional DDC controls package
- Designed to help buildings meets ASHRAE standards 90.1 and 62.1
- AHRI 440 Certification