



Trane[®] Horizon[®] Dedicated Outdoor Air Systems

Designed for the most rigorous performance specs

For buildings that demand more

Every building is different, and many factors—such as site design, occupancy density and activities and the quality of outside air—can affect its indoor air quality (IAQ).

For buildings with the highest performance requirements, Trane's Horizon Dedicated Outdoor Air System (DOAS) helps improve IAQ to keep your building optimized and your people comfortable. It eliminates excess moisture, preventing discomfort and the health risks associated with mold and microbial growth.

Ideal for commercial buildings with high or fluctuating ventilation rates, Horizon reduces the load on the rest of your HVAC system. Horizon can be used to decouple internal latent loads from sensible loads. This allows the use of sensible-only terminal systems which include the CoolSense and VRF systems to maintain comfortable space temperature and humidity. Additionally, terminal units can be downsized resulting in both first-cost and operational cost savings.



- The market's best performer
- $\geq 43^{\circ}\text{F}$ dewpoint
- Highly energy efficient



Highest Performance Available

Precision performance for year-round dehumidification control across the entire enthalpy map.



100% Outdoor Air

Supplies 100% outdoor air to help you meet ventilation code requirements.



Low Dewpoint

Horizon's $\geq 43^{\circ}\text{F}$ dewpoint at full and part load far exceeds traditional standards for occupant comfort.



Ideal for Many Applications

Any commercial building with high or fluctuating ventilation rates. Also, critical applications such as labs, operating rooms, data centers, pharmaceutical and other manufacturing facilities.



Energy Efficient

AHRI 920 Compliant



Double-Wall Insulation

Constructed with double-wall insulation with insulated drip pan for efficiency and quieter operation.



Configurable to Suit Your Needs

- With or without ERV
- Air cooled
- Water cooled
- Electric heat
- Gas heat
- Air source heat pumps
- Water source heat pumps
- Direct/indirect fired
- Hot water
- Dual fuel
- CW/HW AHUs

Available Models

Model	Max Airflow (CFM)	Tonnage
OAB	3,000	3-9
OAD	8,000	10-30
OAK	9,000	12-30
OAN (rev5)	13,500	30-60
OAN (rev6)	20,000	40-80

Features

- $\geq 43^{\circ}\text{F}$ dewpoint
- Humidity control at full load and part load
- CDC recommended ventilation
- Best return on investment
- AHRI 920 Compliant

Applications

- 0-100% OA without ERV
- 0-100% OA with ERV
- DOAS
- Single zone
- Make-up air
- Multi-zone VAV

Ratings and Compliance

- AHRI 920 compliant
- ASHRAE 90.1 compliant

Visit trane.com/doas to learn more.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com.

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