

VISION[®]/SKYLINE[®] Air Handlers

Optimized with Duct Furnace

Model OAC/OAH 900 to 100,000 cfm



Up to 4,800,000 BtuH

Duct Furnace Benefits

- Low air-side pressure drops minimize fan energy consumption
- Single point gas connection for fast installation
- Burner controller maintains 81% (or higher) efficiency throughout the operating range, minimizing liquid condensate
- On-board controls system with troubleshooting LEDs
- Service accessible burner for easy maintenance
 CDI ETL recognized

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MINIMIZING ENERGY COSTS MAXIMIZING COMFORT

Demands for improved indoor air quality, low sound, and high operating efficiency require a better product for today's air handler market. Vision/Skyline air handlers are designed to meet or exceed these demands. In addition to our patented construction featuring weather-tight cabinetry and IAQ-improving components, Vision/Skyline air handlers can also incorporate a high-efficiency 20:1 turndown, rack-mounted duct furnace and service vestibule for cold climate applications—providing a cost-effective and viable heating alternative to supplemental heat pumps that can be ineffective.

DESIGNED FOR EASY COMMISSIONING, SERVICE AND DIAGNOSTICS



- 81%+ constant efficiency at all firing rates
- Variable fan speed and fuel flow optimizes air/fuel ratio
- Integral control and sequencing for up to 5 duct furnaces
- Control algorithms/adaptive tuning predict changes
- Closed-loop control sensors monitor flow rates
- Auto compensation control for blocked vents/high wind and high altitude installations
- **Self-commissioning** control board with proprietary communications
- 7-segment LEDs display normal/warning/error conditions
- Variable fan speed and fuel flow optimizes air/fuel ratio
- Uninterrupted limit control checks microprocessor, memory, flame safeguard, main and primary gas valve
- **On-board flame signal points** output in DC volts allows use of a standard volt/ohm meter

For more information about gas heat and our complete line of indoor, outdoor and custom air handlers, contact your local Daikin Applied sales office or visit www.DaikinApplied.com to find an office near you.

