



Skyline® outdoor air handlers optimized with gas heat

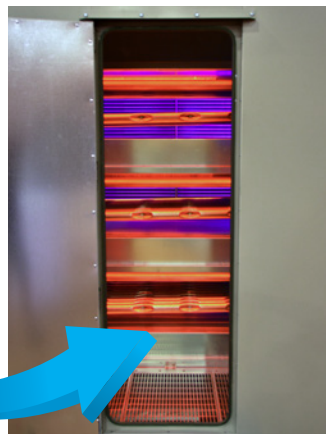


20:1 turndown, rack-mounted gas heat furnace and service vestibule

Minimize energy consumption for building applications while maximizing occupant comfort levels



900-65,000 cfm
Up to 4,800,000 BtuH



Walk-in service vestibule



Gas heat furnace benefits

Low air-side pressure drops keep fan energy consumption at a minimum

Single point gas connection provides fast and easy installation

Burner controller maintains 80% (or higher) efficiency throughout the operating range, minimizing liquid condensate on the roof

On-board controls system with trouble shooting LEDs providing quick service diagnostics

Accessible burner components allow for easy maintenance when servicing parts

CDI ETL listing is recognized in the Skyline ETL report

Designed for easy commissioning, service, and diagnostics



- 80%+ constant efficiency assured by control board at all firing rates
- Variable fan speed and fuel flow optimizes air/fuel ration at all times
- Integral control and sequencing for up to 5 heaters
- Control algorithms with adaptive tuning predict changes in firing rates diagnostics
- Closed-loop control sensors monitor current air and fuel flow rates
- Auto compensation control for blocked vent conditions, high wind, and high altitude installations
- Self-commissioning control board system with proprietary communications
- 7-segment LEDs annunciate six normal and warning conditions, plus eight error conditions
- Variable fan speed and fuel flow optimizes air/fuel ration at all times
- Uninterrupted limit control on standby continues to check microprocessor, memory, flame safeguard, main and primary gas valve
- On-board flame signal points output in DC volts allowing technicians to use a standard VOM
- RS 485 COM port option available on the board

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.

