

Cooling

The
Clear
Advantage
In
Rooftop
Duct
Furnaces.

Ventilation

WEATHERHAWK™



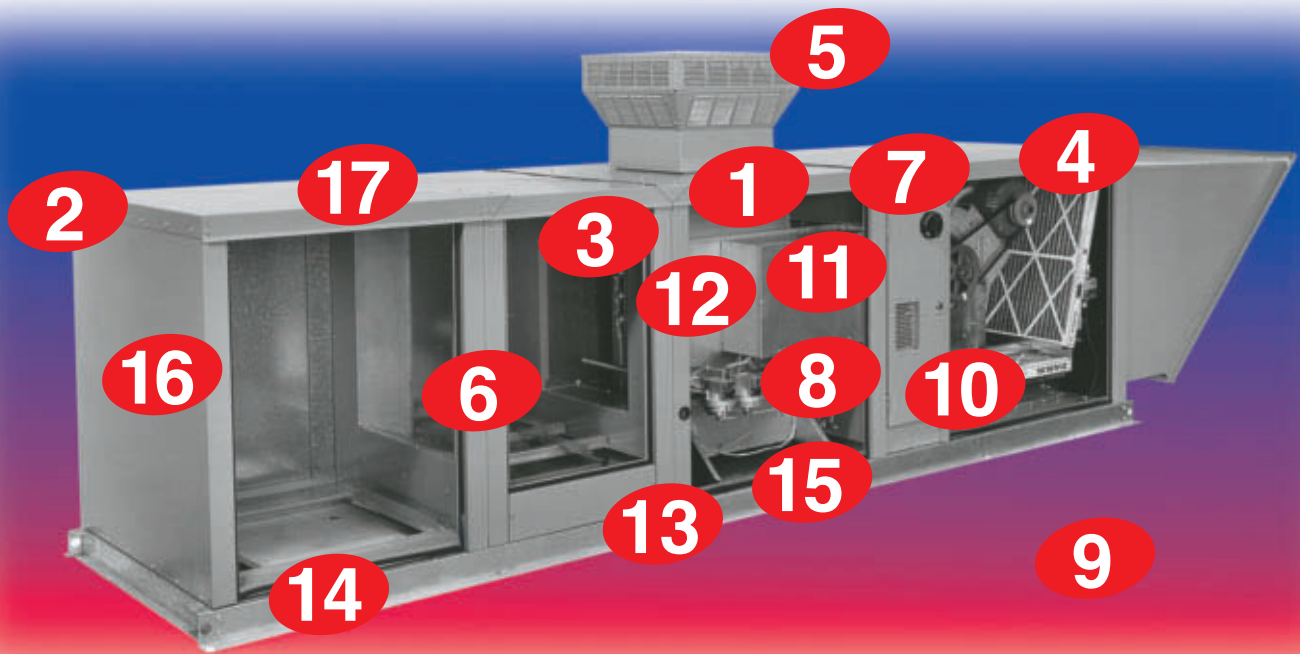
Heating



Taking Standards To **HIGHER** Levels.

Since 1916, Modine Manufacturing Company has applied innovative thermal technology to meet the needs of our customers. Modine has focused on continuous improvement in heat-transfer products, systems and services for the vehicular, industrial, commercial and building-HVAC customers. This focus on innovation has produced over 2,000 worldwide patents and powered Modine's growth as an independent, worldwide leader in heat-transfer technology.

Today, with WeatherHawk™ rooftop-duct furnaces, Modine's proven leadership has raised the standards for a building's heating, heating/cooling and make-up air systems.



WeatherHawk is designed and engineered to deliver superior performance in a variety of applications. Available in seventeen gravity-vented and power exhausted models with input ranges of 75,000 to 1,200,000 Btu/Hr, WeatherHawk can operate on either natural or propane gas and is certified for location upstream or downstream from cooling coils.

No matter what the application, WeatherHawk is built to go beyond ordinary expectations. Designed for versatile installation, WeatherHawk installs in less time and trouble. WeatherHawk's thermal efficiency assures energy-saving operation in the heating mode. With attention to detail throughout the design, WeatherHawk is made to make service and maintenance easier and less expensive.

When it comes to building-HVAC systems, leadership comes from proven experience in heat-transfer innovation. It comes with WeatherHawk from Modine.

Defining The **DIFFERENCE** In Detail.

80% thermal efficiency on all models brings high fuel efficiency to every application.

18-gauge, polyester-powder paint (7-mil thickness) on an aluminized steel casing provides superior corrosion resistance for extended equipment life.

20°-100°F air-temperature rises allow the air-volume design flexibility of a contoured and dimpled heat exchanger optimized to withstand thermal expansion and contraction.

Blower performance up to 3.0" W.C. is perfect for longer ductwork or accessories with higher pressure drops.

Patented combination combustion air/exhaust vent cap extends heat-exchanger life by reducing burner-flame disturbance in wind velocities up to 40 mph.

Cooling coil section with factory installed DX or chilled water coil delivers heating and cooling from one unit. Section features a 3-way sloped drain pan.

Dead-front disconnect switches eliminate time consuming field mounting of a box-type disconnect.

Building management system compatible controls maximize energy savings according to building occupancy and usage.

Smoke detectors assure safety of building occupants.

Circuit analyzers minimize start-up and service time by immediately identifying causes of improper unit operation.

Job-specific wiring diagrams make troubleshooting easier and more accurate.

Separate line and low-voltage terminal strips allow quick and accurate field connections.

Bottom gas and electrical connections allow for roof curb mounting without requiring roof penetrations for field wiring and piping.

Roof curb discharge-air and return-air connection kits give the time saving advantage of ductwork installation before unit arrival at job site.

Easy burner/pilot access simplifies inspection and eliminates the need to disconnect gas piping when servicing the burner.

Double wall interior liners allow for easy wipe down of unit interior.

Full cabinet access provides easy access to unit controls, blower section, and filter rack.

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