



Direct-Fired, Make-Up Air Handlers

Improved IAQ and longer building life from:

- 100% outdoor air dilutes and purges contaminants and pollutants from the space
- Optional chemical filtration cleans outside air to further enhance indoor air
- Positive pressurization improves ventilation efficiency

Units built tough to withstand harsh WWTP atmosphere with:

- Corrosion-resistant coatings on blowers
- Epoxy coating on entire unit (interior and exterior)
- 100% efficient direct-fired burner puts all the heat into the space, none is lost through a heat exchanger

Options available to address hazardous environments:

- Extended purge times prior to burner ignition
- Explosion proof motors
- Motor outside the airstream
- Spark prevention:
 - Aluminum cone/fan option
 - Rub rings around the shaft and bearings
- Hazardous gas detector

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1100 Seven Mile Road NW Comstock Park, MI 49321 Telephone: +1.616.784.0500 www.rapidengineering.com Safer, Healthier & More Productive Wastewater Treatment Plants (WWTP)

Direct-Fired, Make-Up
Air Handlers Provide
Ventilation and Filtration

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