

WWW.RAPID



VENTILATION AND FILTRATION WASTEWATER TREATMENT PLANTS (WWTP)



WWTP



**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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**Safer, Healthier
& More Productive
Wastewater
Treatment Plants
(WWTP)**

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