

Specializing in Critical Process Air Management



Hygienic Air Handlers

PH-Series Mixed Air Systems

- For critical process environments such as food or pharmaceutical grade production and process facilities.
- 1,500 to 84,000 CFM.
- Sanitary design with smooth, flat surfaces.
- Insulated, double wall construction.
- Watertight design for wash down.
- Vertical or horizontal fresh air intake.
- End or bottom air return opening.
- End, bottom, top or side air discharge opening.
- Multiple pre-, intermediate and final filtration options.
- Direct and indirect fired gas burners for clean-up mode.
- Optional steam, hot water (glycol) and hot gas reheat coils.
- PLC control available.



Diffusers

PA-Series Supply/Return Diffusers & Drain Pans

- Condensate control with stainless steel construction and heat tracing.
- Watertight seal designed for wash down duty.
- Fixed, anodized aluminum or stainless steel grills.
- Optional, 4-way adjustable aluminum or stainless grills.
- Optional washable filters on return air boxes.



Desiccant Hygienic Air Handlers

PHD-Series Mixed Air or 100% Make Up Air

- For food processing, process manufacturing, materials handling, commercial or military applications.
- Standard sizes and a variety of custom configurations up to 50,000 CFM.
- Rugged, industrial dehumidification wheel.
- Insulated, double wall construction.
- Separate regeneration heating section with multiple heating options.
- Sanitary design with minimal catch points.
- Multiple heating and cooling options.
- End or top return air opening.
- End, bottom, top or side air discharge opening.
- Multiple pre-, intermediate and final filtration options.
- PLC control available.

Penthouse Refrigeration Units

PE-Series Cooling/Warehouse

- For a variety of cooler and freezer applications.
- Factory-assembled, roof top units.
- Refrigeration piping, electrical wiring and condensate drain lines outside the refrigerated space.
- Smooth, galvanized interior finish (aluminum or stainless steel options).
- Embossed, galvanized exterior.
- PLC control available or customer-supplied controls.



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