Harsh-Duty Industrial Air Conditioners

Rugged Through-the-Wall, Split, Roof-Mount and Vertical Units Engineered for Long Life in Industrial, Marine and Military Conditions

Tough Standards from Aero:

- To resist corrosion, all cabinets made of stainless-steel (type 304 or 316) – up to 12 gauge
- Mechanical controls to eliminate vulnerability of electronics and their high costs and delays to repair
- Prevent clogging of condensers and evaporators by spacing their fins widely apart to allow dust and sand to pass through
- Corrosion protection on every condenser and evaporator provided by electrostatically-applied and baked-on epoxy (e-coating)
- Full cooling capacity rated at 131°F (55°C) – not just up to the normal 95°F (35°C) – and down to 32°F (0°C) without modification or electronic controls provided by low-maintenance patented design (down to -40°F/C as an option)
- Energy efficiency and reduced noise provided by heavy-duty backwardly-inclined corrosion-resistant blower wheels
- Controls protected from gases, particles and liquids inside IP66/NEMA 4X boxes
- Units meet NEMA 4X and IP56 standards (and when necessary, NEMA 7)
- Maintenance facilitated by easily-removed insert on slide-in tray, high and low-pressure cutouts, head-pressure controls, redundant refrigerant access valves, and receivers
- Six configurations available: Through-the-Wall (Window), Ductless-Split, Mobile, Roof-Mount, Interior, and Vertical
- Dry contacts (24 Volts or intrinsically-safe current) to allow mounting thermostat anywhere

These air conditioners are not simply ordinary commercial models modified for industrial conditions
- We build them from scratch to last

63 Flushing Avenue, Unit 236, Brooklyn, New York 11205 USA | Tel: (718) 522-0500 | www.AeroConditioner.com
Who Needs Our Harsh-Duty Industrial Air Conditioners?

- Alcohol and Extract Plants
- Bakeries and Grain Elevators
- Barges and Ships
- Cement and Lime Plants
- Chemical and Gas Plants
- Coal and Coke Plants
- Corn Processing Plants
- Cranes, Draglines, and Payloaders
- Distilleries and Breweries
- Explosives and Munitions Manufacturers
- Guard Booths and Towers
- Dry-cleaning and Dyeing Plants
- Electric and Steam Plants
- Fertilizer Plants
- Grain Elevators
- Hospitals
- Laboratories
- Locomotives
- Land Fills and Recycling Plants
- Marine Facilities, Onshore and Offshore
- Military Vehicles
- Mines and Mining Equipment
- Munitions Storage
- Nuclear Power Plants
- Offshore Oil Terminals and Platforms
- Oil Refineries and Petrochemical Plants
- Paint Booths
- Paper, Pulp and Plywood Plants
- Ship Yards and Dry Docks
- Ships, Civilian and Military
- Steel and Aluminum Mills and Foundries
- Toll Booths and Tunnels
- Tunneling Equipment
- Waste-Treatment and Sewer Plants

If your local retailers or refrigeration distributors do not have the units you need in stock, have them contact our plant or contact us yourself.