

VPAX Series



Redundant Wall Mount Systems



Redundant, wall or pad mounted, combination AC and Pressurization systems for use in hazardous (classified) applications

STANDARD FEATURES:

- Factory certified for compliance to applicable codes and standards
- Spark resistant fan and blower construction
- EPA approved, HFC type refrigerants
- Single cut-out requirement for building wall
- 100% redundancy via individual, removable HVAC units mounted onto single skid
- Supply and return air registers for ductless air handling
- Through-the-wall controls section for indoor access to operating controls
- Built-in, automatic controls and equipment to manage safe air and maintain positive pressure and purge air flow to meet NFPA 496, Type X, Y, or Z requirements for the space
- Protective coatings for prolonged life of cabinet and chassis

OPTIONS:

- Redundant, nominal cooling from dual 4 tons to dual 25 tons
- Electric heat (limited by temperature code and system size)
- Single or three phase operation in 60 or 50 Hz applications
- Configurable for operation in various non-hazardous and hazardous rated locations
- Type 304 or 316, stainless steel cabinet and chassis for corrosion protection
- Corrosion resistant coatings for refrigerant coils and tubing (proven to withstand 10,000 hours of salt spray test)
- Protective, component coatings for prolonged life in corrosive environments
- Totally Enclosed, Fan-Cooled (TEFC) motors
- Advanced, chemical filtration packages
- Fresh air stack with bird screen and rain cap
- Supply duct connection and optional ductwork for building interior
- Low/High ambient packages for operation in extreme environments

APPLICATIONS:

- Environmental control
- Control rooms, Living quarters, plant office buildings, break rooms, and other manned applications.
- MCC, RIE, DCS, LER, power, and switchgear buildings



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