

# BTB Series



## Wall Mount Systems

# BIRDWELL

Single package, wall mounted, environmental control systems, purpose-built for use in industrial and/or hazardous (classified) applications

### STANDARD FEATURES:

- \*Certified by Intertek (bearing the ETL mark) for compliance to applicable codes and standards
- Corrosion resistant coatings for refrigerant coils and tubing
- Built-in, controls throat for operational control of system
- Spark resistant fan and blower construction
- Totally Enclosed, Fan-Cooled (TEFC) motors
- EPA approved, HFC type refrigerants
- All welded/bolted construction, type 304, stainless steel cabinet and chassis
- Fully serviceable from access panels and external grilles

### OPTIONS:

- Remote, operating panel for multiple unit functionality
- Total, nominal cooling from 1 to 30 tons
- Electric heat (limited by temperature code and system size)
- All welded/bolted construction, type 316, stainless steel cabinet and chassis for added corrosion protection in offshore applications
- Single or three phase operation in 60 or 50 Hz applications
- Configurable for operation in various non-hazardous and hazardous rated locations
- Protective, component coatings for prolonged life in corrosive environments
- Ventilation packages to maintain specified air changes
- NFPA 496 packages for automatic control of Types X, Y, or Z positive pressure and purge air flow for the space
- Advanced, chemical filtration packages
- Low/High ambient packages for operation in extreme environments
- Sound attenuator for supply air noise control in manned applications
- Water cooled condenser configurations also available

### APPLICATIONS:

- Offshore environmental control
- Analyzer buildings
- Control rooms, driller's cabins, Living quarters, and other manned applications
- MCC, RIE, power, and various other buildings



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\*Certification may not apply to all optional configurations. Please contact our Technical Sales department for more information.

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