# **BAR Series**



# **Package Systems**



Single package, roof or pad 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
- Down flow supply and return
- 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

### **OPTIONS:**

- Remote, operating panel for wall installation and operational control of system
- Total, nominal cooling from 2 to 40 tons
- Electric heat (limited by temperature code and system size)
- · Single, multi-staged, or redundant circuit operation
- End/side supply/return
- 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 environments
- 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
- Portable configurations for temporary applications

### **APPLICATIONS:**

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





SHIELD AIR SOLUTIONS, INC. • 3708 GREENHOUSE ROAD • HOUSTON, TEXAS 77084 • 281.944.4300 • WWW.SHIELDAIR.COM