

# S Series

## Split Systems



Split type air conditioning and heating systems, custom-built for use in industrial and/or hazardous (classified) applications

### INCLUDES:

- CLS series condenser units
- AAU series evaporator units

### STANDARD FEATURES:

- \*Certified by CSA (bearing the CSA mark) for compliance to applicable codes and standards
- Spark resistant fan and blower construction
- Minimal building wall cut-out requirement
- EPA approved, HFC type refrigerants
- Air handler duct connections matching major AC manufacturers
- Condensing unit foot-prints matching major AC manufacturers
- Mechanical thermostat shipped loose for wall installation

### OPTIONS:

- Total, nominal cooling from 1.5 to 20 tons
- Steam heating coil with connections
- 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 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
- Electrical disconnects
- Digital thermostat (shipped loose) for general purpose applications
- Low/High ambient packages available for operation in extreme environments

### APPLICATIONS:

- Split hazard locations
- E.g.: Class I, Division 2 indoor; non-hazardous outdoor
- Blast/fire rated buildings
- Control rooms/cabins, Living quarters, plant office buildings, and other manned applications
- MCC, RIE, DCS, power, and switchgear buildings

