

AirPAK 150 Series

Industrial duty wall-mounted HVAC with numerous options 12.5 ton :: 44.0 kW

Features and Benefits

Built for critical applications

- Two-stages of cooling allows for more precise cooling as well as a 50% refrigeration backup in the event of a leak or component failure
- All-in-one design to allow a single point of connection
- 16-gauge cabinet construction for use in rugged, industrial applications
- Design allows improved maintenance and spare parts availability
- Form-C dry contacts for alarm outputs allow remote monitoring
- TEFC-rated backwardly inclined impeller evaporator fans, and axial impeller condenser fans
- Hermetically sealed scroll compressors
- UL 508A Listed electrical panels for safety
- Industry standard voltage configurations, including: 480V 3ph 60Hz; 575V 3ph 60Hz; 380V 3ph 50Hz

Options and Accessories

- Electric heat from 10 kW – 20kW
- Corrosion resistant coil coatings
- Corrosion resistant condenser section
- Low ambient controls, down to -70°F (-55°C)
- Multiple unit control

Engineered to withstand the demanding environmental conditions of your industry

AirPAK wall-mounted air conditioning units are specifically designed for use in non-hazardous (classified) commercial/industrial applications and are available in capacities from 5 to 20 tons. While similar in configuration to other wall-mount units, the Specific Systems AirPAK line was designed for demanding use in heavy-duty commercial/industrial applications such as telecommunications, instrumentation, control, and electrical powerhouse assemblies. AirPAKs feature standard dual refrigeration circuits, hot-gas bypass and heavy duty industrial cabinetry — which are options or heavy modifications on competitive units.

Modular design throughout the AirPAK line allows easy production modifications of the basic unit to include additional special features such as stainless steel or aluminum cabinetry, a low ambient package, or special options designed for use in highly corrosive atmospheres.

The AirPAK's to-the-wall design allows for minimal intrusion with regards to interior wall space. Only two small holes need to be cut through the mounting wall. The sleeves are then inserted and the return and supply air grills mounted onto the sleeves.

Starting with our time-proven industrial DX air conditioning system, you can include many options, including those listed at left. This all-in-one design allows quicker and more efficient integration into your structure. Form-C dry contacts for alarm outputs are standard, with full remote controls available through an optional BacNet or LonWorks compatible PLC.

