

Typical items/features needed for outdoor operation

- **Weatherproof cabinet/enclosure** - is UL listed for required for code compliance?
 - LRC Econ series enclosure or CP series (ETL Listed)
 - Rain-tight outer panels
 - UV- and corrosion-resistant finish
 - Sealed access panels and gaskets
 - Protected from critter access
- **Outdoor-rated electrical components**
 - Weather-rated disconnect
 - Properly protected wiring and conduit fittings
 - Grounding/bonding suitable for exterior installation
 - Coil protection as needed (coating or leaf screen)
- **Base / mounting system**
 - Outdoor equipment pad or curb
 - Vibration isolation as needed
 - Anchorage for wind/load requirements
- **Controls for outdoor ambient conditions**
 - Low-ambient control kit (if operation in cooler weather is required)
 - Crankcase heater
 - Head-pressure control - Fan cycling
 - Minimum pressure for proper AXV operation: 150 psi
- **Service and protection accessories**
 - High pressure switch
 - Low-pressure cut-in/cut-out switch for pump-down operation
 - Accumulator
 - Receiver

- Sight glass
 - Filter dryer
 - Oil separator for runs over 50 ft or when the condenser is located higher than the evaporator.
- **Appropriately sized line set for suction and liquid.** Do not use connection sizes on either condensing unit or evaporator.
- **Thermostat.**
 - Line voltage. Nothing else required.
 - Low voltage, Wi-Fi enabled.
 - Transformer/Relay Box
 - 24 V thermostat