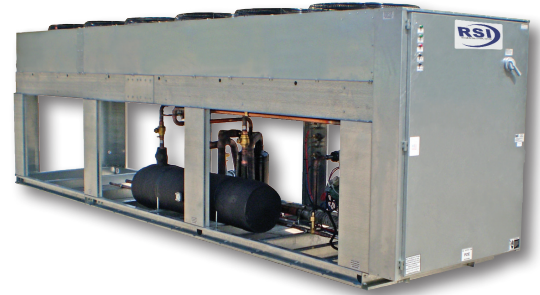


## Air Cooled Condensing Units

RSI's "RCU Series" outdoor air cooled condensing units are designed to meet the demands of multiple load applications required for agricultural and raw storage applications. "RCU Series" condensing units are made to operate in adverse conditions and meet the needs of each customer with minimal changes to the basic design. "RCU Series" condensing units utilize Bitzer™ or Copeland™ compressors. "RCU Series" condensing units arrive completely pre-piped and pre-wired to reduce field installation costs and additional labor before installation. These units also utilize a unique horizontal condenser and coil design and high volume condenser fans. Each unit is provided with a separate sub-cooling circuit to maximize unit performance. The "RCU Series" condensing unit is suitable for mounting at ground or rooftop levels



### Product Features

- 3.5 to 150 Tons
- Designed for refrigerant R407A, R407C, R407F contact factory for alternative refrigerants
- Direct drive condenser fans
- Electronically commutated motors (ECMs, EC motors)
- Fan motor contactors
- Poly-coated fan guard
- Liquid receiver with relief valve
- Receiver inlet and outlet ball valves
- Refrigerant charging valve
- Compressor contactors
- Compressor overload protection
- Crankcase heater
- Compressor service valves
- Separate sub-cooling circuit
- Fan motor overload protection
- Oversized, NEMA 3R control panel (to facilitate field-added electronic system controls) with hinged door
- Pre-wired electrical controls
- High pressure safety
- Low pressure operating control
- Rigging holes
- Electronic oil failure control
- Run/Pumpdown switch
- 12 FPI condensing surface
- Oversized high-efficiency condensers
- Condenser coil cleanout access
- Wiring raceway

