RCH Series

Packaged Air Cooled Chillers



RSI's RCH Series Chillers have been designed to give you flexibility, efficiency and reliability. We can even include a hydronics package providing you with a complete "plug and play" system. With our comprehensive chiller line, we have a "cool" solution to meet your specific needs. These units are designed to be shipped to the customer as a complete factory assembled package and fully factory run tested before shipment. This ensures a minimum field labor cost for installation and a much greater system reliability. No matter which form of "green" you are into - the environment, your produce or saving money, we want to be your single source for your mechanical equipment needs!

Product Features

- Capacities of 5 to 400 tons
- Bitzer or Copeland Compressors
- Shell & Tube or Braze Plate Evaporator
- Direct Drive Condenser Fans
- Liquid Line Shut Off Valve with Charging Port
- ECMs, EC motors

- Separate Sub-Cooling Circuit for increased efficiency
- Fan staging head pressure control +20°F
- NEMA 3R Weatherproof Electric Panel
- ETL Certification and UL 508 Electrical Panel

RPCH/RVPC Series

Product Coolers

RSI's RHPC/RVPC Series product coolers are designed for product storage (above 32°F), processing rooms, ripening rooms, and bulk/palletized storages. These units are designed for floor and/or suspended platform mounting. The RHPC/RVPC Series has centrifugal fans and cover a wide range of capacity in applications where the room design is above freezing temperature.



Product Features

- 1,700 to 20,600 BTUH per °F TD
- Designed for refrigerant R407A, R407C, and R407F, contact factory for alternative refrigerants
- 54 models to choose from
- 4,000 to 31,300 CFM
- Direct expansion and glycol coils
- Air defrost