Heat Transfer Products

THAT PROVIDE LASTING SOLUTIONS

Condensing Units.

Hi-Series Condensing Units
- Available for medium/high temperatures and low temperatures.
- Sizes include small standard, medium heavy duty, and large standard units.
- Standard features include:
  - Floating coil design
  - Manual reset high pressure control (cartridge type)
  - Adjustable auto-rest low pressure control
  - Oil pressure failure control
  - Head pressure control
  - Crankcase heater
  - Vertical receiver with fusible plug
  - Compressor contactor
  - Fuses for compressor power
  - Separate fuses for control circuit power
  - Suction accumulator on all scroll compressor units and extended medium temperature hermetic compressor units.
- UL listed.

CS/CD/CD Large Air Cooled Condensing Units
- Air-cooled condensing units are easy-to-customize, easy to install. They have built in flexibility to be used in a variety of applications. Units are available in 10-120 HP configuration.
- Rugged all-weather galvanized housing with large service panels and rigging slots for easy installation.
- Compressors are factory balanced and rigid mounted to reduce risk of line fatigue failure and vibration eliminator leaks.
- 30" statically and dynamically balanced direct drive fans with a separate motor for each fan.
- Condenser constructed with 3/8" grooved tubing for maximum efficiency.
- Fan sections are divided by full width baffles to prevent air by-pass.
- Standard three-phase, 1.5 HP fan motors achieve 1140 RPM and provide maximum efficiency with low noise.
- Floating coil design

Custom Slab Coils
- Fin and tube bundles are available.
- Copper tube/aluminum fin.
- Phenolic and epoxy coatings.
- Available in a variety of tube sizes.

Products that provide lasting solutions.
Krack Kool Calculations Program.

Kool Calculations is a customized software program developed by Krack Corporation to enable its customers to make the right product selection based on your project load specifications. The program is user-friendly and matches the appropriate evaporator coil and condensing unit for your application.

- Makes load estimation quick and easy.
- Allows for variation due to climate and altitude changes.
- Matches evaporators to appropriate condensing units.
- Produces quote-ready documents.
- Allows selection by various criteria: load percent, compressor type, TD, price.
- Most product information is pre-loaded for easy accessibility.
- Paint and click capability.
- Factory supported assistance.

Dry Fluid Coolers.

- Decrease the stress of temperature extremes on vital components in your manufacturing process.
- Durable construction that minimizes tube wear, system breakdown, and refrigerant loss.
- Two fan module sizes available with up to 14 fans total.
- Four fan and motor combinations allow optimum balance of sound and CFM production.
- Modular fan panels help avoid the "wind milling" effect.
- Flow rates up to 450 gpm and THR over 3,500 MBH.
- Horizontal air flow for blow-through configuration.
- Quiet Air™ fan blade uses swept wing technology to reduce noise production.
- Three year warranty on the suspended coil design.
- Versatile fan cycling controls available based on customer specifications.
- Custom circuiting and sizing provided for each job to match the correct unit to the correct application.

Levitor II Condenser.

- Designed to operate on rooftops in the toughest conditions imaginable. The durable construction minimizes the stresses of temperature extremes on vital components, minimizing tube wear, system breakdown, and refrigerant loss.
- For use with halocarbon refrigeration, glycols, oils, and other fluids.
- Dedicated stainless steel tubes and unique coil support system isolate refrigerant tubes from the unit. The coil support is transferred from the fins to the stainless tubes and truncated tube plates which ride freely in “C” channels. Tubes expand and contract without interference.
- Fan and coil vibration is isolated from the cabinet, so it is not transmitted to the unit frame and building supports.
- Customized computerized circuiting program minimizes condenser refrigerant charge and maximizes sub-cooling.
- Multi-fan sections compartmented to allow individual fan cycling while preventing off-fan “windmilling”.
- High-efficiency coil features copper tubes that are mechanically expanded into corrugated full collared aluminum fins spaced 8, 10 or 12 per inch.
- Three year coil warranty on suspended coil design.

Microchannel Air Cooled Condenser.

The Microchannel Air Cooled Condenser is an exciting product that represents the commitment to GREEN solutions. Microchannel offers dramatic value-added features not available on traditional condensers.

- Reduce refrigerant charge expense by as much as 75% and Be Green!
- High efficiency coil with reduced internal volume.
- Optional electronic head pressure/coil reduction controls eliminate winter flooding charge.
- Save on building construction costs.
- Reduced weight by as much as 40% over conventional condensers.
- Low profile and smaller footprint reduces curbing requirements, low velocity for comfort, or high velocity for blast freezing.
- Defrost types include air, electric or hot gas for both the coil and defrost pans.
- Coils feature various materials and coatings to meet corrosion resistant needs.

Krack evaporator coils deliver superior reliability and performance for air circulation and temperature control.

They are designed for all your refrigeration application needs for small walk-in coolers; mid-size warehouse, storage and distribution centers; large food processing and manufacturing plants with capacities ranging from 3,700 to 247,000 BTUH across different product models.

Type of Refrigerant:
Freon, Halocarbon, Brine, and Glycol.

Construction Materials:
Copper tube/aluminum fin.

- Large selection of product models with capacities up to 106 tons.
- Configurations to cover a broad range of needs including high static pressures, strict sound requirements, low velocity for comfort, or high velocity for blast freezing.
- Defrost types include air, electric or hot gas for both the coil and defrost pans.
- Coils feature various materials and coatings to meet corrosion resistant needs.

Krack.com

The Krack website (www.krack.com) functions as a resource library for general product information including dimensional and electrical drawings, product technical bulletins, new product, and contact information. There are dedicated customer service and engineering resources for commercial project specifications. Many commercial units are stocked for quick shipment.

Heat transfer products that provide lasting solutions.
For more than 75 years, Krack, a Hussmann Corporation brand, has been committed to delivering products with design leadership and innovation that provide customer-focused solutions for all your commercial refrigeration needs. Today, Krack offers the most extensive product selection of evaporators, condensing units, condensers, dry fluid coolers and custom slab coils that maximizes overall operating performance, improves energy efficiency, and lowers total refrigerant charge.

Krack value added product features.
- Extensive inventory and warehouse fulfillment for quick turnaround.
- All products designed for low noise.
- Enhanced tube and fin surface areas for increased capacities - rifled tubing.

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