# COMMERCIAL REFRIGERATION & AC OPPORTUNITIES





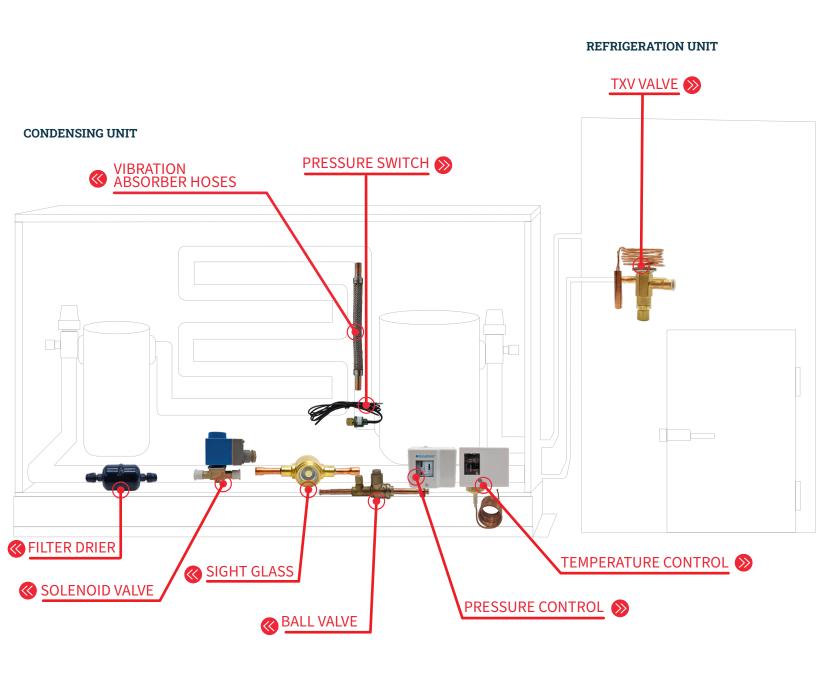


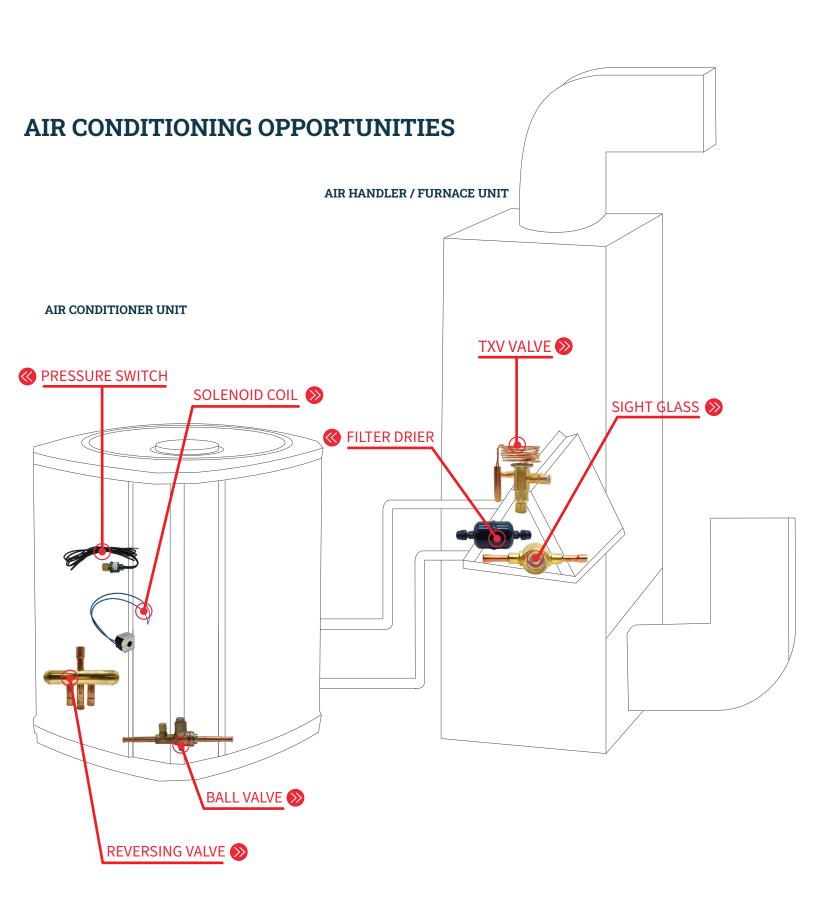




Let Ranco be your one-stop destination for finding quality refrigeration and AC components to get equipment back up and running smoothly. Each has been engineered to provide long-lasting trouble-free performance.

# **WALK-IN REFRIGERATION OPPORTUNITIES**





#### **BALL VALVES**

Product Features & Benefits Specifications



- Full port design for low pressure drop and energy consumption
- · Welded body and seat construction enhances product reliability
- Rotate ¼ turn from full open to full close
- · Bi-directional flow
- Explosion proof valve stem design
- High-performance seals prevent internal and external leakage



#### FILTER DRIERS

Product Features & Benefits Specifications



- Premium filter materials allow for 40% more filtration, ensuring greater reliability
- · Top-quality desiccant for excellent absorption and long-lasting durability
- Solder or mechanical fittings facilitate ease of installation
- Mesh/fiberglass filter pad designed to prevent contaminants passing into or being released back into the system, ensuring superior protection.
   Removes particles down to 20µm
- · Leak free welds



# PRESSURE CONTROLS

Product Features & Benefits Specifications

Single High Pressure Controls



- NEMA 1 enclosure with non-conductive cover
- Front-located captive cover screw
- · Large, easy-to-read scale plate
- Super Cap® capillary protection system
- Universal mounting and compact design



Single Low Pressure Controls



- High-amp rated switch (SPST) design (O10-1402/O10-1483)
- Super Cap® capillary protection system
- Non-conductive front cover with captive screw
- · Adjustable differential and range
- Easy-to-read scale plate



**Dual Pressure Controls** 



- Convertible feature allows selection of manual or reset function when operating at high pressure
- Replaces wide range of high-pressure manual or automatic reset controls
- High-pressure limit is combined with suction pressure sensing to provide temperature control and/or pump down
- · High-limit adjustment screw
- · Low-pressure differential and range adjusting screws

Learn More >

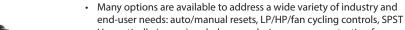
#### PRESSURE SWITCHES

Product Features & Benefits Specifications





RHS Series RHM Series



- Hermetically (epoxy) sealed sensor design ensures protection from environmental conditions
- Excellent set point stability and cycle life due to a high-quality, mobile switch arm
- Robust welded and potted wire leads facilitate reliable operation
- Premium sensor materials and design, including a high-grade stainless steel disc for reliable lifetime performance

#### Learn More >

#### **REVERSING VALVES**

Product Features & Benefits Specifications

LDK Series Solenoid Coils



- Ranco LDK Series Solenoid Coils are designed for use with current production V1, V2, V3, V6, V10 and V12 Ranco 4-way Reversing Valves
- · Epoxy encapsulated
- · Continuous duty
- · Moisture resistant magnetic coils
- Includes wiring harness





- Metal slide with Teflon seal assures minimal pressure drop for better functionality
- Magnetic pilot valve facilitates low power consumption
- Optimal internal seals ensure reliability and durability of the valve
- Copper inlet and outlet tubes allow for ease of installation and time saved in brazing
- Effortless switching from cooling to heating



#### SIGHT GLASSES

Product Features & Benefits Specifications



- Pure copper solder connections
- Precise color indicator for rapid identification of moisture issues
- · Clear indicator visibility
- Leak free performance (PTFE seals)
- · Corrosion resistant brass housing



#### **SOLENOID VALVES**

Product Features & Benefits Specifications





- Engineered for precision and durability
- Offer exceptional control over refrigerant flow, ensuring optimal system performance in both commercial and industrial applications



## **TEMPERATURE CONTROLS**

Product Features & Benefits Specifications

O Series



- Maximum adjustment accuracy with seven revolution range adjustment screws
- NEMA 1 enclosure with non-conductive cover
- Universal mounting and compact design
- · Laser-welded bellows for extended life
- Wide range adjustable differential



## **TXV VALVES**

Product Features & Benefits Specifications



- Designed to deliver accurate and consistent refrigerant flow into the evaporator
- Regulates the flow of refrigerant into the evaporator coil, optimizing system performance



## VIBRATION ABSORBER HOSES

Product Features & Benefits Specifications



- Protect refrigeration systems from harmful vibrations
- Designed to minimize noise, reduce wear and enhance system longevity
- Essential for maintaining peak performance in refrigeration and HVAC systems

