



# Refrigeration Design Innovations



KENNEDY DISTRIBUTING Co.



# RDI Refrigeration Design Innovations

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120 Series  
Duo-Pak



120 Series  
PR, PC & PCL



120 Series  
Multi-Pak  
Rack Units



## PRODUCT OFFERING



120 Series  
Large Room

Custom Racks



Water Cooled  
Racks



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# Standard 120 Series Refrigeration – Condensing Units

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❖ **PC – Pre-Charged Remote (W/ refrigerant)**

1 year Labor, 1 year parts

**In Stock**



“Dog House” Standard

- **Hermetic**
- **Semi-Hermetic**
- **Scroll** (available on most models)
- **Water Cooled Systems**

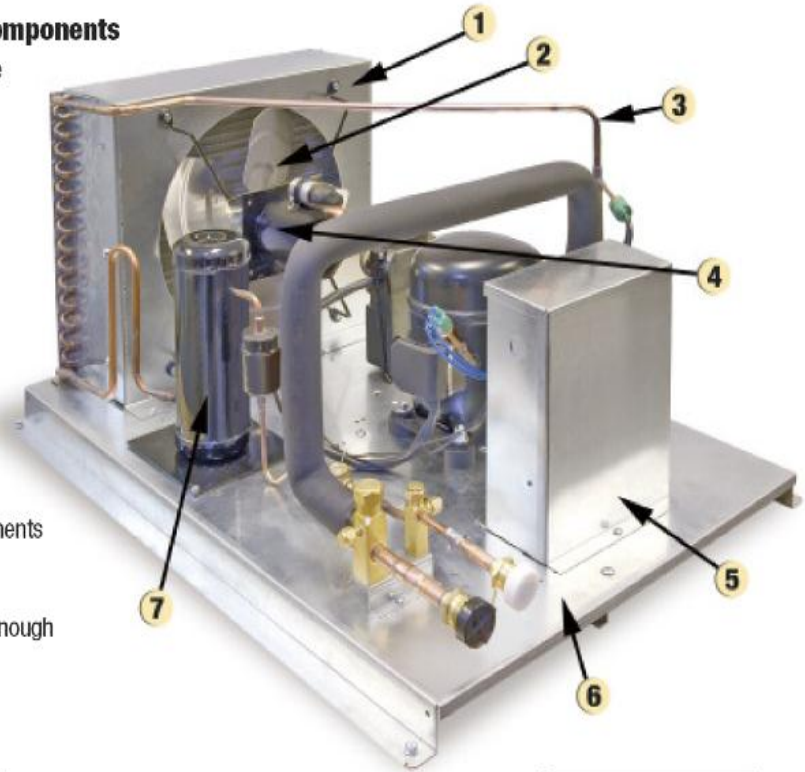
# 120 Series Remote Condensing Units

## Standard Installed Components

- Drier
- Sight Glass
- Pressure Control
- Low Ambient Controls (Outdoor)
- Oversized Receiver
- Break Down weatherproof housing
- Crankcase Heater
- Base Valves

## Energy Efficient Design Components

- 1 51% more condenser to ensure efficient performance at high ambient temperatures
- 2 Larger fan blade to increase air flow across the condenser by 55%
- 3 Line mounted pressure switches replace capillary tubes for higher accuracy
- 4 Energy efficient PSC motors on condensing unit
- 5 Electrical box is easily accessible so installation and service is simple
- 6 Ease of service with all components conveniently arranged on a heavy duty base
- 7 Oversized receiver tank large enough for added pump down capacity



PC - Shipped with Refrigerant Charge (suitable for up to 50' line runs)

# Standard Refrigeration – Evaporator Assemblies

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**All evaporator assemblies come with :**

- ❖ **TXV**
- ❖ **Solenoid Valve**
- ❖ **Digital Temperature Control mounted and wired**

# Condensers & Evaporators Competitive Comparisons

| 1/2 HP up to 6 HP             |                            |     |               |               |               |               |               |
|-------------------------------|----------------------------|-----|---------------|---------------|---------------|---------------|---------------|
| Condensing Unit               |                            | RDI | Heatcraft     | Copeland      | Russell       | Larkin        | ColdZone      |
| Standard Installed Components | Refrigeration System       | X   | X             | X             | X             | X             | X             |
|                               | Operates at 120°F Ambient  | X   | Special Order |               | Special Order | Special Order |               |
|                               | Filter/Drier               | X   | X             |               | X             | Special Order | X             |
|                               | Sight Glass                | X   | X             |               | X             | Special Order | X             |
|                               | Oversized Receiver         | X   | Special Order | Special Order | Special Order |               | Special Order |
|                               | Pressure Controls          | X   | Special Order | X             | X             | X             | X             |
|                               | Break Down Weather Housing | X   | X             |               | X             | X             |               |
|                               | Low Ambient Controls       | X   | X             | Special Order | X             | Special Order | X             |
|                               | Base Valves                | X   | X             |               | X             | X             | X             |
|                               | Low Temp Time Clock        | X   | X             |               | X             | Special Order | X             |
| Evaporator Assembly           |                            | RDI | Heatcraft     | Copeland      | Russell       | Larkin        | ColdZone      |
| Standard Installed Components | Evaporator                 | X   | X             | X             | X             | X             | X             |
|                               | TXV                        | X   | Special Order | Special Order | Special Order | Special Order | Special Order |
|                               | Solenoid Valve             | X   | Special Order | Special Order | Special Order | Special Order | Special Order |
|                               | Solenoid Coil              | X   | Special Order | Special Order | Special Order | Special Order | Special Order |
|                               | Temperature Control        | X   | Special Order | Special Order | Special Order | Special Order | Special Order |



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# Summary: Why RDI?

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## Features:

- ❖ Preassembled
- ❖ Pre-charged
- ❖ 1 Year Parts & Labor
- ❖ Time clocks included in price even on medium temp.
- ❖ Larger Condensing Unit & Larger Accumulator
- ❖ Immediate Availability

## Benefits:

- ❖ Quicker Install
- ❖ Saves Labor
- ❖ Few Chances of Leaks
- ❖ Better Value
- ❖ Designed to run higher Ambient
- ❖ Satisfied Customers