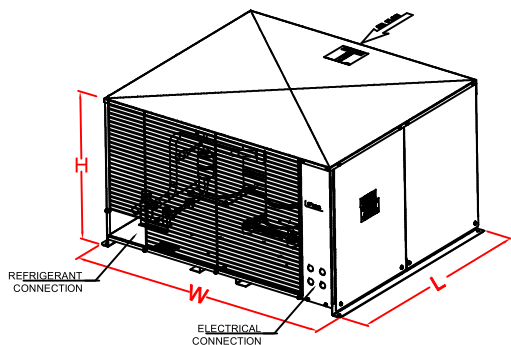
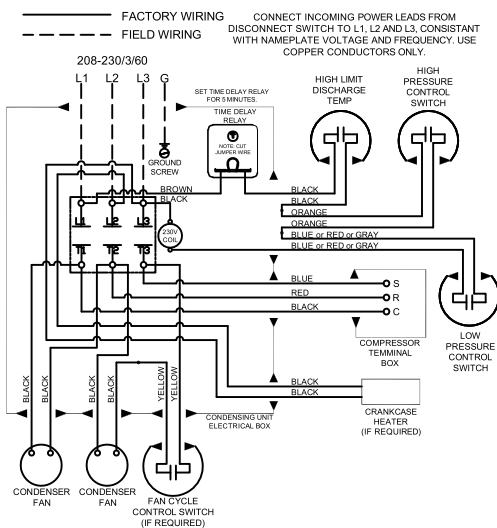




2915 Tennessee Avenue North, Parsons, TN 38363  
(731) 847-6361\*(800) 826-7036\*



CONDENSING UNIT ASSY



SCROLL WIRING DIAGRAM 208-230/3/60

## BTUH CAPACITIES

| EVAP TEMP |       | BTUH CAPACITIES |        |        |        |        |
|-----------|-------|-----------------|--------|--------|--------|--------|
|           |       | 10°F            | 15°F   | 20°F   | 25°F   | 30°F   |
| AMBIENT   | 90°F  | 13,100          | 14,900 | 16,900 | 19,150 | 21,400 |
|           | 95°F  | 12,550          | 14,250 | 16,200 | 18,350 | 20,600 |
|           | 100°F | 12,050          | 13,650 | 15,500 | 17,600 | 19,750 |
|           | 105°F | 11,450          | 13,050 | 14,800 | 16,800 | 18,850 |
|           | 110°F | 10,900          | 12,400 | 14,100 | 16,000 | 17,950 |

## PHYSICAL DIMENSIONS & WEIGHT DATA

| Length (L) | Width (W) | Height (H) | Refrigerant Charge (lbs.) | Rec. Cap 90% (lbs.) | Total Heat Rejected-BTUH | Ship Weight |
|------------|-----------|------------|---------------------------|---------------------|--------------------------|-------------|
| 33.0"      | 40.125"   | 22.25"     | 7.00                      | 13.7                | 29,083                   | 211         |

## CONDENSING UNIT ELECTRICAL DATA

| Compressor RLA | Compressor LRA | Cond Fan Mtr FLA | Total Cond Unit Amps | MCA  | MOPD (Max Fuse) |
|----------------|----------------|------------------|----------------------|------|-----------------|
| 8.0            | 55.0           | 2.2              | 10.4                 | 12.4 | 20              |

## CONNECTION SIZES

| Suction Line | Liquid Line | Water Inlet | Water Outlet |
|--------------|-------------|-------------|--------------|
| 7/8" OD      | 3/8" OD     | N/A         | N/A          |

## ITEMS PROVIDED INCLUDE:

1. Air Cooled Condensers
2. PSC Cond Fan Motors
3. Liquid Line Sight Glass
4. Liquid Line Filter Drier
5. Head Pressure Control-Fan Cycle
6. Scroll Compressors-Copeland
7. Crankcase Heaters
8. Refrigerant Base Valves
9. Oversized Receiver Tank
10. Hi/Lo Pressure Controls
11. Outdoor Housing-Galvanized Steel

## GENERAL INFORMATION

| Refrigerant | Voltage | Phase | Hz | Compressor Type | Compressor Model | HP |
|-------------|---------|-------|----|-----------------|------------------|----|
| R454A       | 208-230 | 3     | 60 | Scroll          | YB14KSE-TF5      | 2  |

All Kolpak AWEF ratings meet DOE requirements and are published on the DOE website: [www.regulations.doe.gov](http://www.regulations.doe.gov). The Net Capacity (qNet) is determined by the AHRI 1250 test method. Products comply and conform to AHRI 1250.