Fig. 1 – Wiring Diagram — Model sizes 3, 4 and 5 tons, 208/230-3
Fig. 1 – Wiring Diagram — Model sizes 3, 4 and 5 tons, 460-3

**NOTES:**

1. Symbols are electrical representation only.
2. Compressor and fan motor furnished with inherent thermal protection.
3. N.E.C. class A, 24 V circuit, min. 40 VA required, 95 VA on units installed with LLS.
4. 50/60 Hz operation.
5. Use copper conductors only. Use conductors suitable for all 75°C (167°F).
6. Must use thermostat and sub-base as stated in pre-sale literature.
7. If indoor section has a transformer with a grounded secondary, connect the grounded side to the BINARY lead.
8. If any of the original wire, as supplied, must be replaced, use the same or equivalent wire.
9. Check all electrical connections inside control box for lightness.
10. Do not attempt to operate unit until service valves have been opened.
11. It is imperative to connect 288 field power to unit with correct phasing. The Phase Rotation Monitor will not allow the contactor to be energized if the phasing is not correct. If phasing is reversed, interchanging any two of the three power connections on the field side.
12. Use conductors suitable for all 75°C (167°F).

**CAUTION:**

1. Compressor damage may occur if system is overcharged.
2. This unit is factory charged with 94 lb of refrigerant in accordance with the amount shown on the rating plate. The charge is adequate for most systems using matched coils and tubing not over 15 feet long. Check refrigerant charge for maximum efficiency. See Product Data Literature for required Indoor Air Flow Rates and for use of line lengths over 15 feet.
3. Relief pressure and receiver refrigerant before system repair or final disposal. Use all service ports and open all flow-control devices, including solenoid valves.
4. Never vent refrigerant to atmosphere.

Use approved recovery equipment.