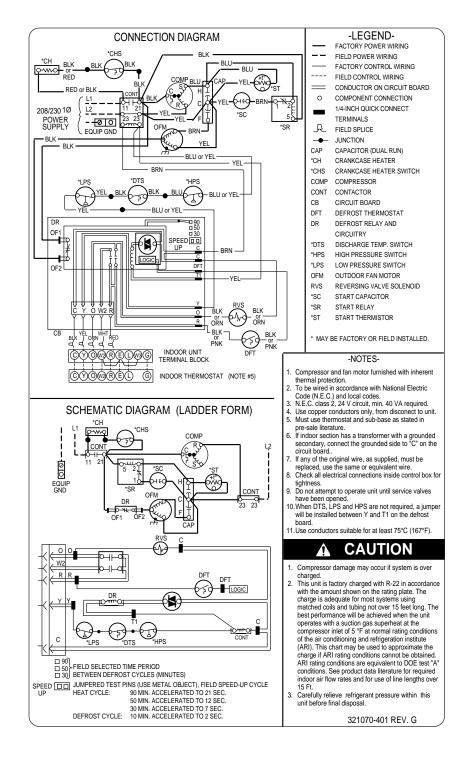


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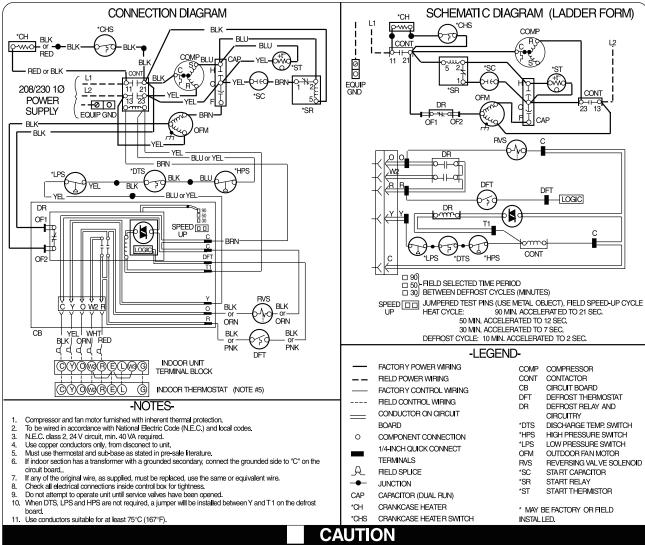
Wiring Diagrams



A97166

Fig. 1-38YC(C,G,S)018-048, 208-230v, 1 Phase, 60 Hz

Pg 1



1. Compressor damage may occur if system is over charged.

2. This unit is factory charged with R-22 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. The best performance will be achieved when the unit operates with a suction gas superheat at the compressor inlet of 5 °F at normal rating conditions of the air conditioning and refrigeration institute (ARI). This chart may be used to approxima te the charge if ARI rating conditions cannot be obtained. ARI rating conditions are equivalent to DOE test "A" conditions. See product data literature for required indoor air flow rates and for use of line lengths over 15 Ft. 325636-101 REV. B

3. Relieve pressure and recover all refrigerant before system repair or final unit disposal. Use all service ports and open all flow-control devices, including solenoid valves.

Fig. 2-38YC(C,G,S,W)060, 208-230V, 1 Phase, 60 Hz

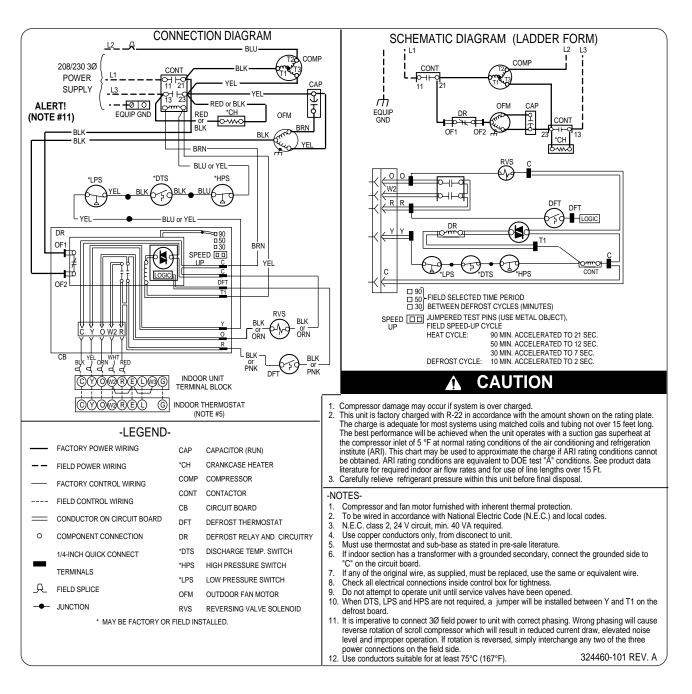


Fig. 3-38YC(C,W)030 (50), 036 (50-53), 042 (50-54), 048 (50-52), 060 (50-52) 208/230V, 3 Phase, 60 Hz

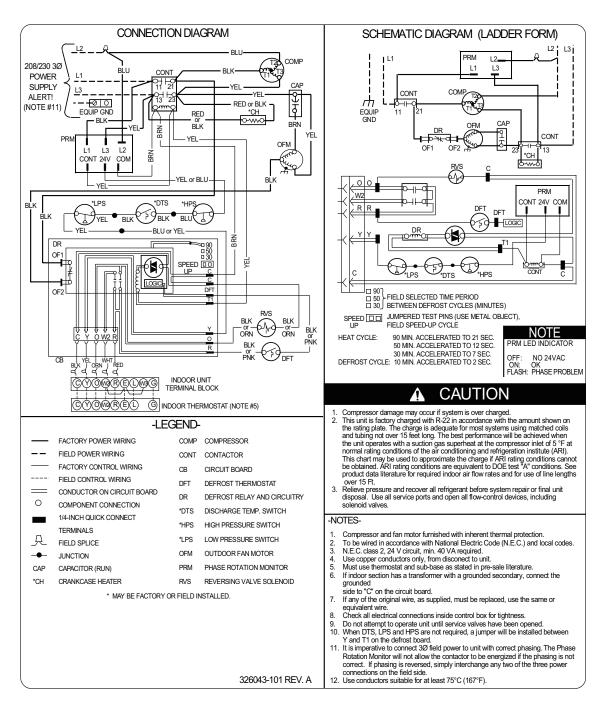
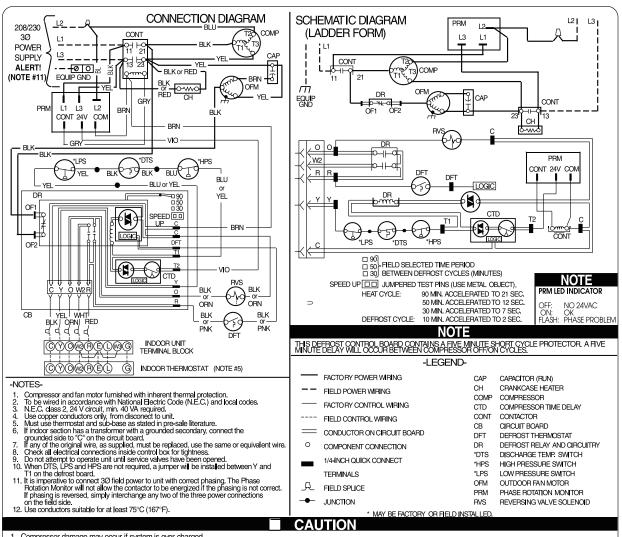


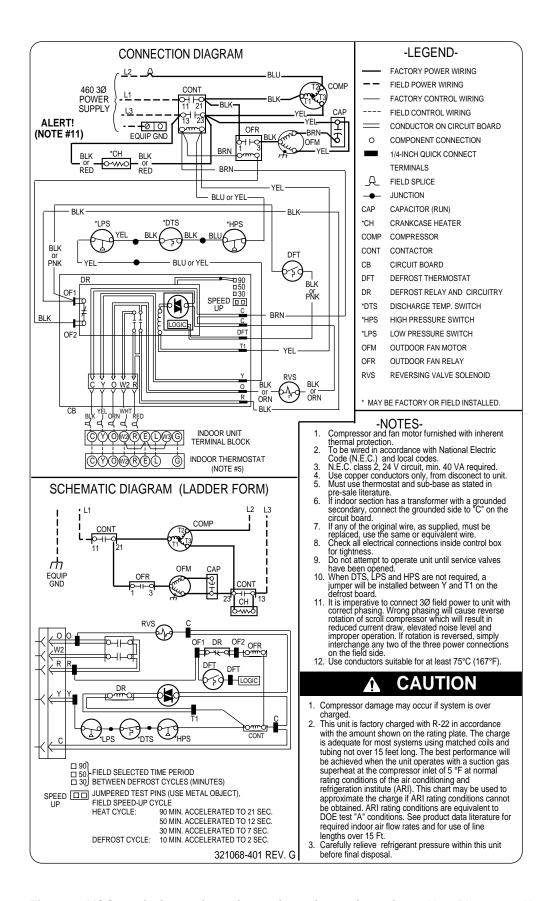
Fig. 4–38YCC036 54), 042 (55,56), 048–060 (53,54), and 38YCG 036 (53), 048–060 (53,54) 208/230V, 3 Phase, 60 Hz



Compressor damage may occur if system is over charged.
This unit is factory charged with R-22 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. The best performance will be achieved when the unit operates with a suction gas superheat at the compressor inlet of 5 °F at normal rating conditions of the air conditioning and refrigeration institute (ARI). This chart may be used to approximate the charge if ARI rating conditions cannot be obtained. A RI rating conditions are equivalent to DOE test "A" conditions. See product data literature for required indoor air flow rates and for use of line lengths over 15 Ft.
Relieve pressure and recover all refrigerant before system repair or final unit disposal. Use all service ports and open all flow-control devices, including solenoid valves.

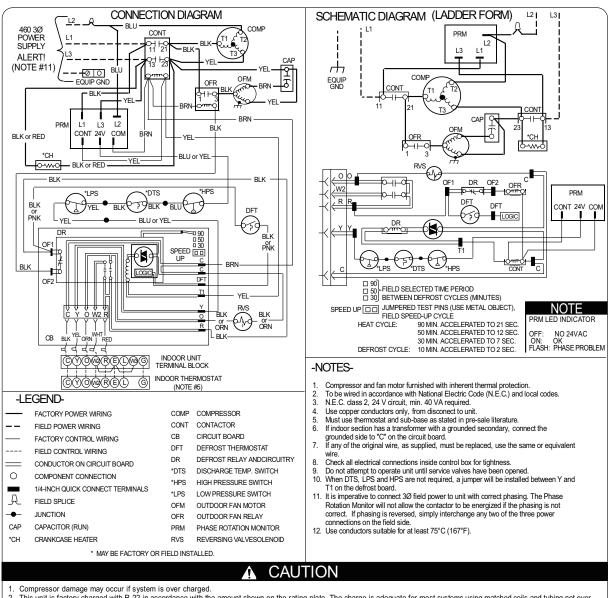
326302-101 REV. A

Fig. 5-38YCW036 (54), 042 (55), 048-06 (53), 208/230V, 3 Phase, 60 Hz



A97164

Fig. 6-38YCC036 (63), 042 (63,64), 048 (60-62), 060 (60-62), 460V, 3 Phase, 60 Hz



- 2. This unit is factory charged with R-22 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. The best performance will be achieved when the unit operates with a suction gas superheat at the compressor inlet of 5°F at normal rating conditions of the air conditioning and refrigeration institute (ARI). This chart may be used to approximate the charge if ARI rating conditions cannot be obtained. ARI rating conditions are equivalent to DOE test "A" conditions. See product data literature for required indoor air flow rates and for use of line lengths over 15Ft.
- 3. Relieve pressure and recover all refrigerant before system repair or final unit disposal. Use all service ports and open all flow-control devices, including solenoid valves.

326041-101 REV. A

Fig. 7-38YCC036 (64), 042 (65,66), 048-060 (63,64), and 38YCG036 (63), 048-060 (63,64), 460V, 3 Phase, 60 Hz

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