



3108425.004 HARD START KIT

for Model 41001.602

The Hard Start Kit will allow the compressor to start properly when operated with an Onan 2.8 Micro-Lite Generator as the 120 volt power source.

High ambient temperatures can affect the ability of the air conditioner to start on generator power.

GENERAL INSTRUCTIONS

All field wiring modifications should be made in compliance with all National, State and Local Codes.

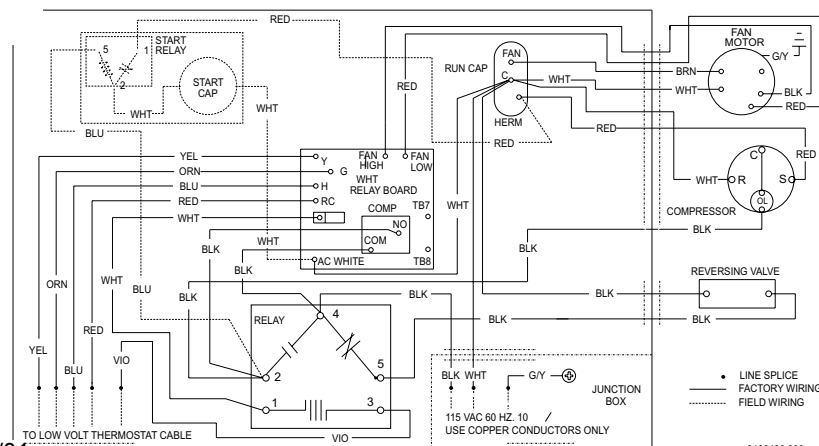
This Hard Start Kit should be installed only by a qualified serviceman who is familiar with air conditioners and electrical wiring.

Read and understand these instructions **BEFORE** attempting to install the Hard Start Kit. Keep these instructions with the air conditioner manuals.

INSTALLATION INSTRUCTIONS

1. Disconnect the 115 volt AC power to the air conditioner.
2. **The hard start kit must be mounted within 15" of the unit electrical box, and with the arrow pointing up.**
3. Remove cover from electrical box.
4. Remove the PTCR start device from the run capacitor "Herm" terminal.
5. Remove the PTCR white wire from the "C" terminal. Discard the PTCR.
6. Locate the red wire from the hard start kit. Route to the run capacitor "Herm" terminal.
7. Locate the white wire from the hard start kit. Route to the "AC White" terminal on the main board. Remove the white wire currently on the "AC White" terminal, place the white wire removed on the piggy back tab. Place both wires on the terminal.
8. Locate the blue wire from the kit. Route to the relay #2 terminal. This terminal will have two black wires. Add the blue wire to the terminal with the two black wires.
9. Recheck wiring for correctness and replace cover on electrical box. Stick new wiring diagram 3108429.006 over old wiring diagram.
10. Install electrical box cover.
11. Turn on the 115 volt AC power supply and check the operation per the Owner/Operator's Manual.

WIRING DIAGRAM for 41001.602



REVISION

Form No. 3108428.024 4/01
(Replaces 3108428.016)

(French 3109120.018)

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LaGrange, IN 46761

3108429.006



3108425.004 HARD START KIT

for Model 41001.611

The Hard Start Kit will allow the compressor to start properly when operated with an Onan 2.8 Micro-Lite Generator as the 120 volt power source.

High ambient temperatures can affect the ability of the air conditioner to start on generator power.

GENERAL INSTRUCTIONS

All field wiring modifications should be made in compliance with all National, State and Local Codes.

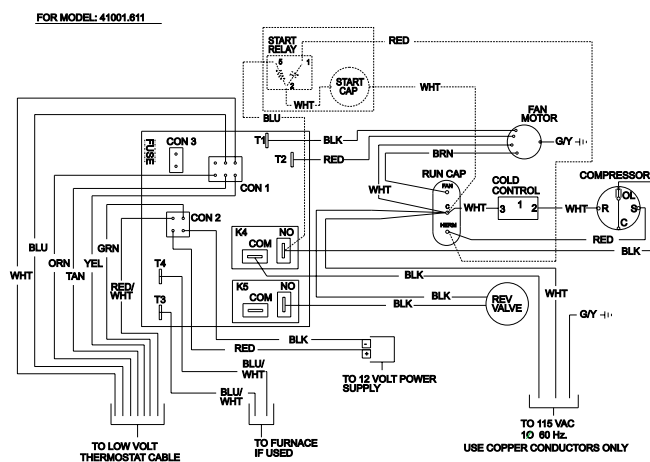
This Hard Start Kit should be installed only by a qualified serviceman who is familiar with air conditioners and electrical wiring.

Read and understand these instructions **BEFORE** attempting to install the Hard Start Kit. Keep these instructions with the air conditioner manuals.

INSTALLATION INSTRUCTIONS

1. Disconnect the 115 volt AC power to the air conditioner.
2. **The hard start kit must be mounted within 15" of the unit electrical box, and with the arrow pointing up.**
3. Remove cover from electrical box.
4. Remove the PTCR start device from the run capacitor "Herm" terminal.
5. Locate the red wire from the hard start kit. Route to the run capacitor "Herm" terminal.
6. Remove the white wire from the PTCR off the "C" terminal on the fan/run capacitor. Discard PTCR. Connect the white wire from the hard start kit to the "C" terminal of the fan/run capacitor.
7. Locate the blue wire from the kit. Route to the K4 relay "NO" terminal. This terminal will have one black wire from the compressor. Add the blue wire to the "NO" terminal with the black wire.
8. Recheck wiring for correctness and replace cover on the electrical box. Stick new wiring diagram 3108429.014 over old wiring diagram.
9. Install electrical box cover.
10. Turn on the 115 volt AC power supply and check the operation per the Owner/Operator's Manual.

WIRING DIAGRAM for 41001.611



3108429.014