

# REPLACEMENT INSTRUCTIONS

Thermostat Replacement Kit Part # 3108700.539

Replacing Part # 3104438.001 (3-Wire) Thermostat  
with 4-Wire Thermostat

Affects Models A/C 58935.301 & .601 and 59036.501 & .513

## Kit Includes

- 1 ea. 3105058.014 Thermostat
- 1 ea. 3105096.014 Instruction sheet

## Tools Required:

- 1 - Medium Screwdriver

## A. REMOVAL OF 3-WIRE THERMOSTAT

1. Disconnect power to the air conditioner.
2. Remove cover of thermostat.
3. Unscrew the 3 screws and remove base from sub-base.
4. Disconnect "RED" wire from "RC" terminal.
5. Disconnect "YELLOW" wire from "Y" terminal.
6. Disconnect "BLUE" wire from "G" terminal.
7. Remove sub-base from wall (See FIG. A-1).

## B. REPLACING THERMOSTAT

**NOTE: When replacing a 3-wire thermostat, omit Step 5.**

**When replacing a 4-wire thermostat, follow steps 1 through 10.**

The provided thermostat is a "heat/cool thermostat". These instructions cover only the cooling connections required. If connection of furnace is required, follow the instructions provided with the furnace. Normally the furnace will connect to the "RH" and "W" terminals on the thermostat.

1. Remove the cover of provided thermostat.
2. Connect the "RED" wire from the air conditioner to the "RC" terminal on the thermostat.
3. Connect the "YELLOW" wire from the air conditioner to the "Y" terminal on thermostat.
4. Connect the "BLUE" wire from the air conditioner to the "H" terminal on the thermostat.
5. Connect the "ORANGE" wire from the air conditioner to the "G" terminal on the thermostat. (See NOTE)
6. Push the thermostat wires into hole in wall and fill excess hole with insulation.
7. Mount thermostat base to the wall with screws provided.
8. Check all thermostat wires on base to insure they are completely clear of the bi-metal coil of the thermostat. Adjust if necessary.
9. Replace thermostat cover.
10. Turn power back on.
11. **On 3-wire system, AUTO and ON switch does not function.**

Blower operates in cool mode only with high/low fan setting.

FIG A-1

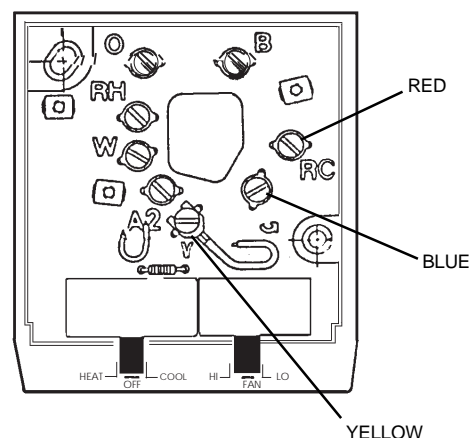
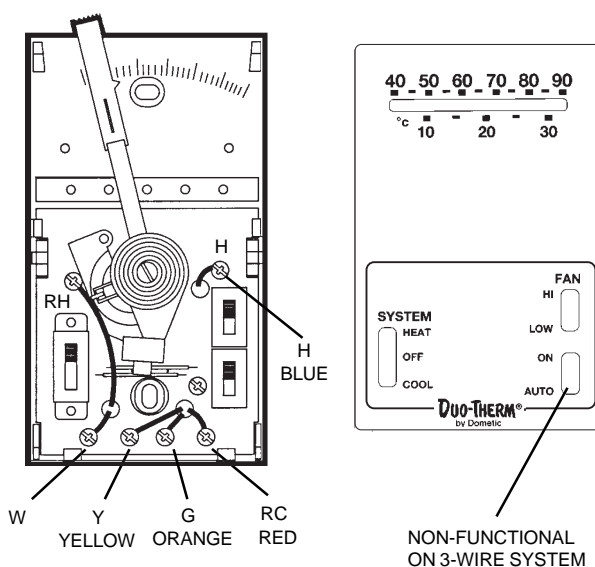


FIG B-1



**NOTE: Leave instructions with customer or with operating manual of A/C for future reference.**