Stand–By Mode

Delay - Red

C2 - Black

W/W1 - White

C1 - Black

Cool - White

Y1 - Yellow

Adjust - Purple

Out C - Black

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

Out R

O - Orange

Hum - Black

Brown - Heat

R - Red

Yel/Blk

G - Green

Y/Y2 - Yellow

EM/W2 - Brown
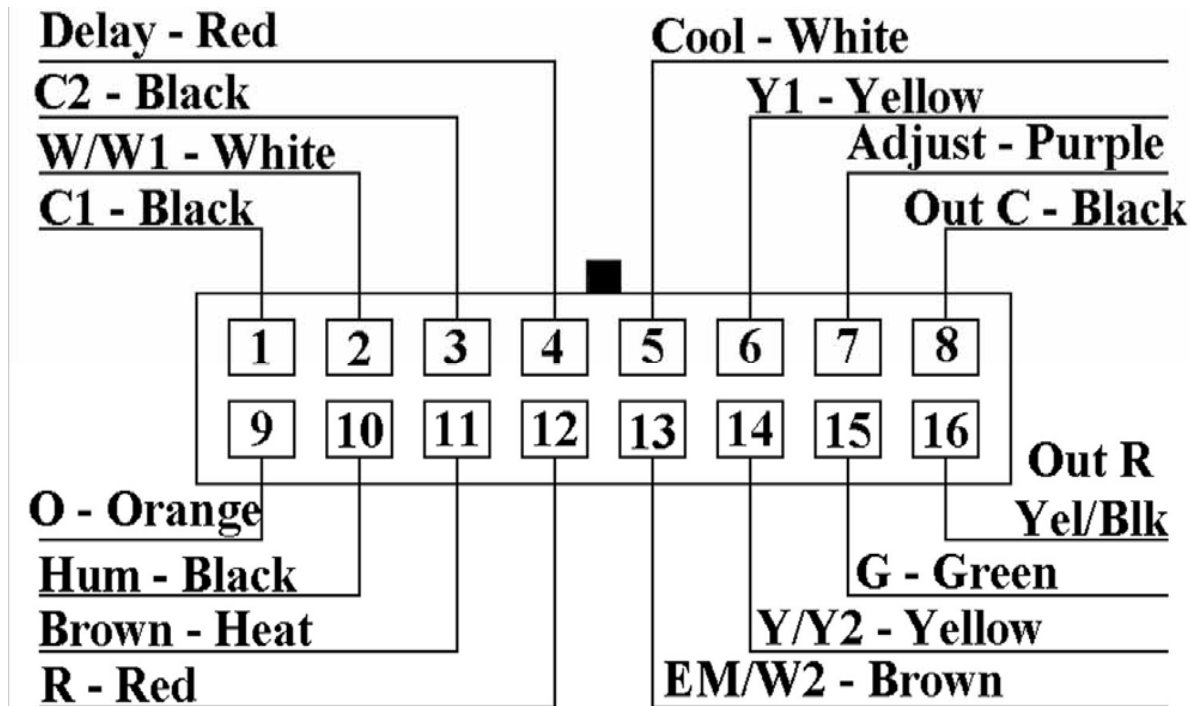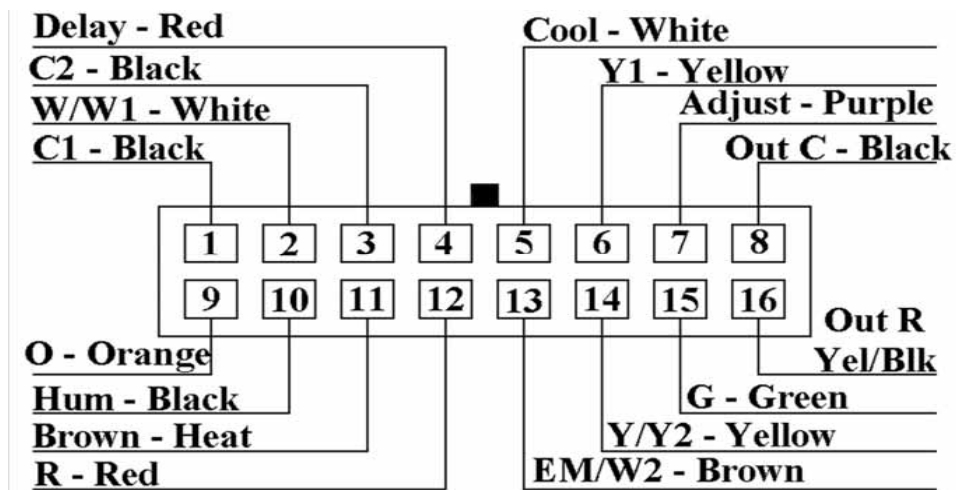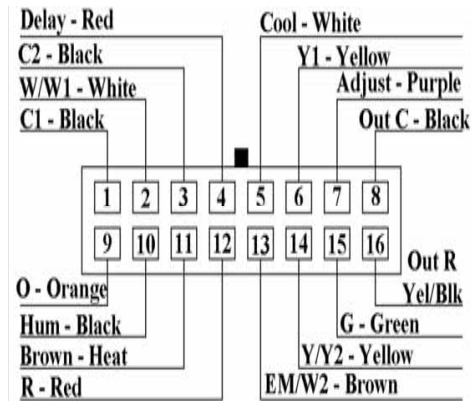
- Pin# 2, 6, 13, 14, 15 = Less Than 2.5 VAC.
- Pin# 9 = 24 VAC - Unless HP jumper on CFM moved/removed and HP thermostat is not in cooling mode. Then Pin# 9 = Less Than (<) 2.5 VAC
- Pin# 10 = 24VAC Unless - HUM jumper on CFM moved/removed and Humidistat is open during high humidity conditions. Pin# 10 = Less Than (<) 2.5 VAC
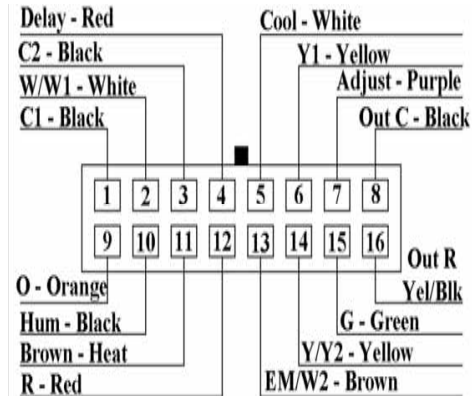
Continuous Fan

Delay - Red
C2 - Black
W/W1 - White
C1 - Black

Cool - White
Y1 - Yellow
Adjust - Purple
Out C - Black

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

Out R
Yel/Blk

O - Orange
Hum - Black
Brown - Heat
R - Red

G - Green
Y/Y2 - Yellow
EM/W2 - Brown

- **Gas Furnace** - Pin# 2, 6, 13, 14,15 = Depending on 'Constant Fan Selection' pin setting on Furnace Control Board 24 VAC on that selected jumper and less than 2.5 VAC on others.
  Air Handler - Pin# 2, 6, 13, 14 = less than 2.5 VAC. Pin# 15 = 24 VAC

- Pin# 9 = 24 VAC Unless - HP jumper on CFM moved/removed and HP thermostat is not in cooling mode. Then Pin# 9 = Less Than (<) 2.5 VAC

- Pin# 10 = 24VAC Unless - HUM jumper on CFM moved/removed and Humidistat is open during high humidity conditions. Then Pin#

Single Stage Cooling

Delay - Red	Cool - White
C2 - Black	Y1 - Yellow
W/W1 - White	Adjust - Purple
C1 - Black	Out C - Black

Pins: 1 2 3 4 5 6 7 8 / 9 10 11 12 13 14 15 16   Out R

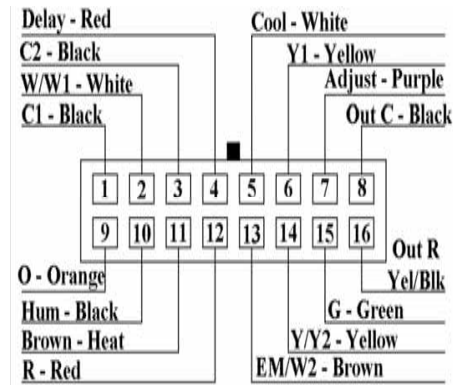| O - Orange | Yel/Blk |
Hum - Black	G - Green
Brown - Heat	Y/Y2 - Yellow
R - Red	EM/W2 - Brown

- Pin# 2, 6, 13 = less than 2.5 VAC.
- Pin# 9, 12, 14, 15 = 24 VAC
- Pin# 10 = 24VAC Unless - HUM jumper on CFM moved/removed and Humidistat is open during high humidity conditions. Then Pin# 10 = Less Than (<) 2.5 VAC

Two Stage Cooling – 1st Stage Mode

- Pin# 2, 13, 14 = less than 2.5 VAC.
- Pin# 6, 9, 12, 15 = 24 VAC
- Pin# 10 = 24VAC Unless - HUM jumper on CFM moved/removed and Humidistat is open during high humidity conditions. Then Pin# 10 = Less Than (<) 2.5 VAC.

Two Stage Cooling – 2nd Stage Mode

- Pin# 2, 13 = less than 2.5 VAC.
- Pin# 6, 9, 12, 14, 15 = 24 VAC
- Pin# 10 = 24VAC Unless - HUM jumper on CFM moved/removed and Humidistat is open during high humidity conditions. Then Pin# 10 = Less Than (<) 2.5 VAC