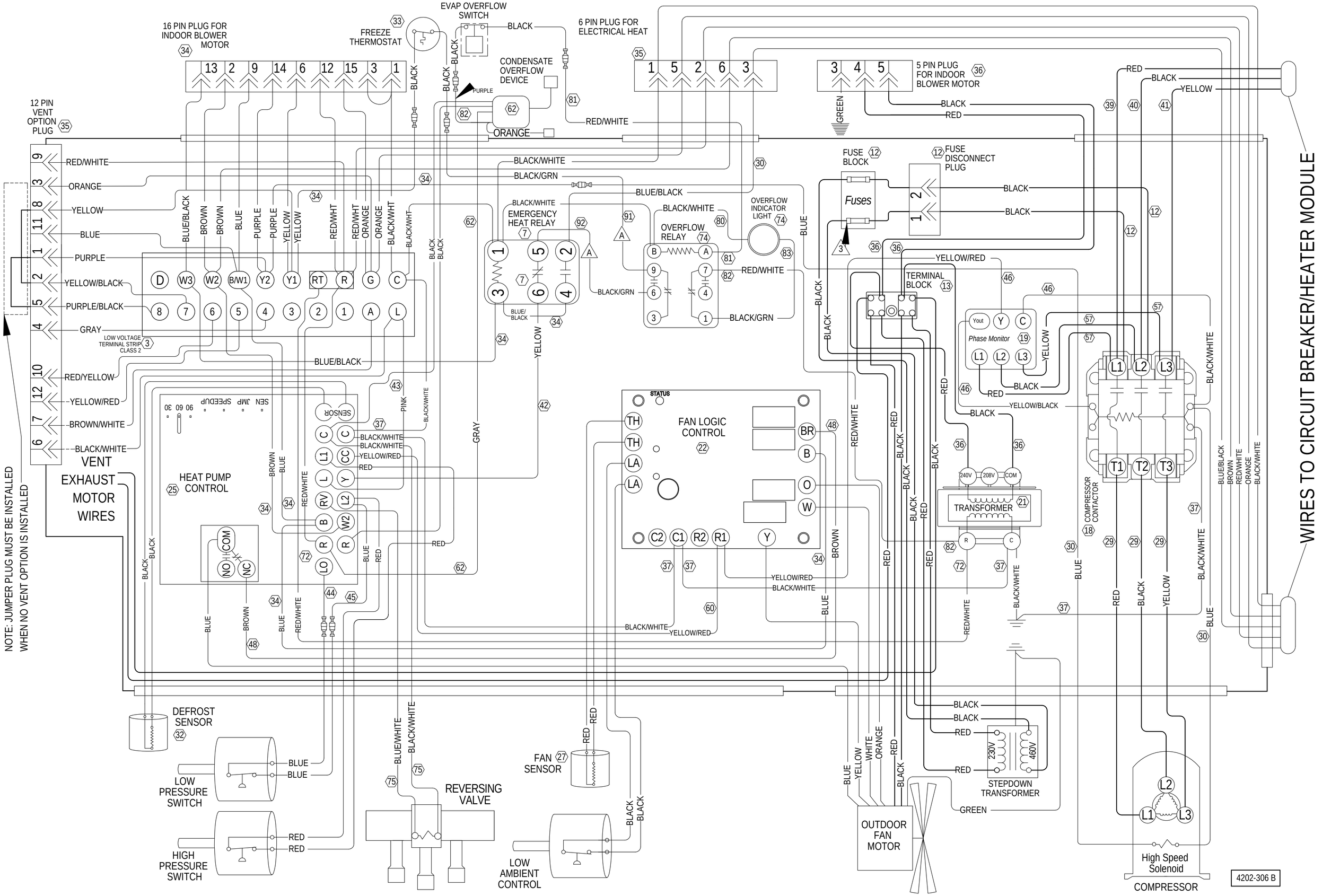
16 PIN PLUG FOR INDOOR BLOWER MOTOR
34
13 2 9 14 6 12 15 3 1
FREEZE THERMOSTAT
33
EVAP OVERFLOW SWITCH
BLACK
CONDENSATE OVERFLOW DEVICE
PURPLE
62
ORANGE
81
RED/WHITE
6 PIN PLUG FOR ELECTRICAL HEAT
35
1 5 2 6 3
5 PIN PLUG FOR INDOOR BLOWER MOTOR
36
3 4 5
GREEN
RED
BLACK
YELLOW
39 40 41
12 PIN VENT OPTION PLUG
35
RED/WHITE
ORANGE
YELLOW
BLUE
PURPLE
YELLOW/BLACK
PURPLE/BLACK
GRAY
BLACK/WHITE
BLACK/GRN
BLUE/BLACK
BLACK/WHITE
EMERGENCY HEAT RELAY
92
91
OVERFLOW RELAY
74
80
OVERFLOW INDICATOR LIGHT
74
83
BLUE
FUSE BLOCK
12
Fuses
3
FUSE DISCONNECT PLUG
12
2
1
BLACK
BLACK
12
YELLOW/RED
TERMINAL BLOCK
13
46
D W3 W2 B/W1 Y2 Y1 RT R G C
8 7 6 5 4 3 2 1 A L
LOW VOLTAGE TERMINAL STRIP CLASS 2
3
BLUE/BLACK
RED/YELLOW
YELLOW/RED
BROWN/WHITE
BLACK/WHITE
VENT
EXHAUST MOTOR WIRES
NOTE: JUMPER PLUG MUST BE INSTALLED WHEN NO VENT OPTION IS INSTALLED
SEN JMP SPEEDUP
90 60 30
SENSOR
HEAT PUMP CONTROL
25
COM NO NC
BROWN
BLUE
RED/WHITE
BLACK
PINK
BLACK/WHITE
GRAY
YELLOW
43
42
37
BLACK/WHITE
BLACK/WHITE
YELLOW/RED
RED
C C L1 CC L Y RV L2 B W2 R R LO
72
44
45
48
STATUS
FAN LOGIC CONTROL
22
TH TH LA LA
BR B O W
C2 C1 R2 R1 Y
48
RED/WHITE
BLACK
BLACK
RED
BLACK
BLACK
RED
BLACK
BLACK
BLACK
RED
BLACK
RED
YELLOW/BLACK
BLACK
RED
BLACK
BLACK/WHITE
Yout Y C
Phase Monitor
19
L1 L2 L3
YELLOW
57
L1 L2 L3
T1 T2 T3
COMPRESSOR CONTACTOR
18
240V 208V COM
TRANSFORMER
21
R C
82
72
37
BLACK/WHITE
RED/WHITE
BLUE
30
29 29 29
BLACK/WHITE
BLUE
BLUE/BLACK
BROWN
RED/WHITE
ORANGE
BLACK/WHITE
WIRES TO CIRCUIT BREAKER/HEATER MODULE
DEFROST SENSOR
32
LOW PRESSURE SWITCH
BLUE
BLUE
HIGH PRESSURE SWITCH
RED
RED
BLUE/WHITE
BLACK/WHITE
75
REVERSING VALVE
FAN SENSOR
27
RED
LOW AMBIENT CONTROL
BLACK
BLACK
BLUE
YELLOW
WHITE
ORANGE
RED
BLACK
OUTDOOR FAN MOTOR
BLACK
BLACK
RED
RED
230V
460V
STEPDOWN TRANSFORMER
GREEN
L2
L1
L3
High Speed Solenoid
COMPRESSOR
4202-306 B