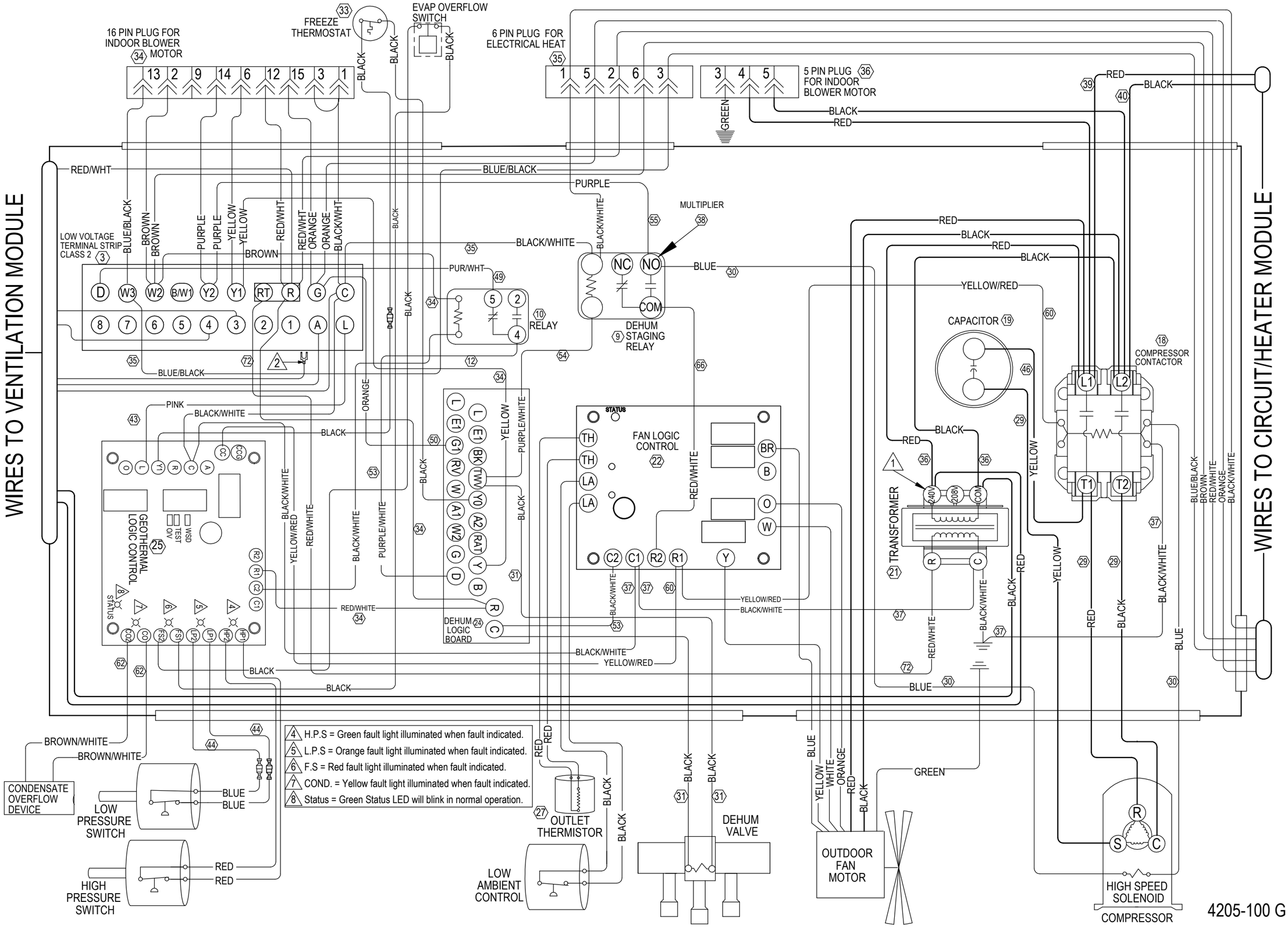
WIRES TO VENTILATION MODULE
WIRES TO CIRCUIT/HEATER MODULE
16 PIN PLUG FOR INDOOR BLOWER MOTOR 34
13 2 9 14 6 12 15 3 1
FREEZE THERMOSTAT 33
EVAP OVERFLOW SWITCH
6 PIN PLUG FOR ELECTRICAL HEAT 35
1 5 2 6 3
3 4 5
5 PIN PLUG 36 FOR INDOOR BLOWER MOTOR
GREEN
BLACK
RED
39
40
RED/WHT
BLUE/BLACK
PURPLE
BLACK/WHITE
MULTIPLIER 38
55
LOW VOLTAGE TERMINAL STRIP CLASS 2 3
BROWN
PURPLE
YELLOW
RED/WHT
ORANGE
BLACK/WHT
D W3 W2 B/W1 Y2 Y1 RT R G C
8 7 6 5 4 3 2 1 A L
PUR/WHT
49
NC NO COM
BLUE
30
10 RELAY
9 DEHUM STAGING RELAY
54
66
CAPACITOR 19
60
18 COMPRESSOR CONTACTOR
L1 L2
T1 T2
46
29
YELLOW/RED
PINK
43
50
53
72
12
STATUS
TH TH LA LA
FAN LOGIC CONTROL 22
BR B O W
C2 C1 R2 R1 Y
GEOTHERMAL LOGIC CONTROL 25
TEST O/V DSW
STATUS
DEHUM LOGIC BOARD 24
31
37
60
1
240V 208V COM
TRANSFORMER 21
R C
36
CONDENSATE OVERFLOW DEVICE
LOW PRESSURE SWITCH
HIGH PRESSURE SWITCH
OUTLET THERMISTOR 27
LOW AMBIENT CONTROL
DEHUM VALVE
OUTDOOR FAN MOTOR
HIGH SPEED SOLENOID COMPRESSOR
S C R
4 H.P.S = Green fault light illuminated when fault indicated.
5 L.P.S = Orange fault light illuminated when fault indicated.
6 F.S = Red fault light illuminated when fault indicated.
7 COND. = Yellow fault light illuminated when fault indicated.
8 Status = Green Status LED will blink in normal operation.
4205-100 G