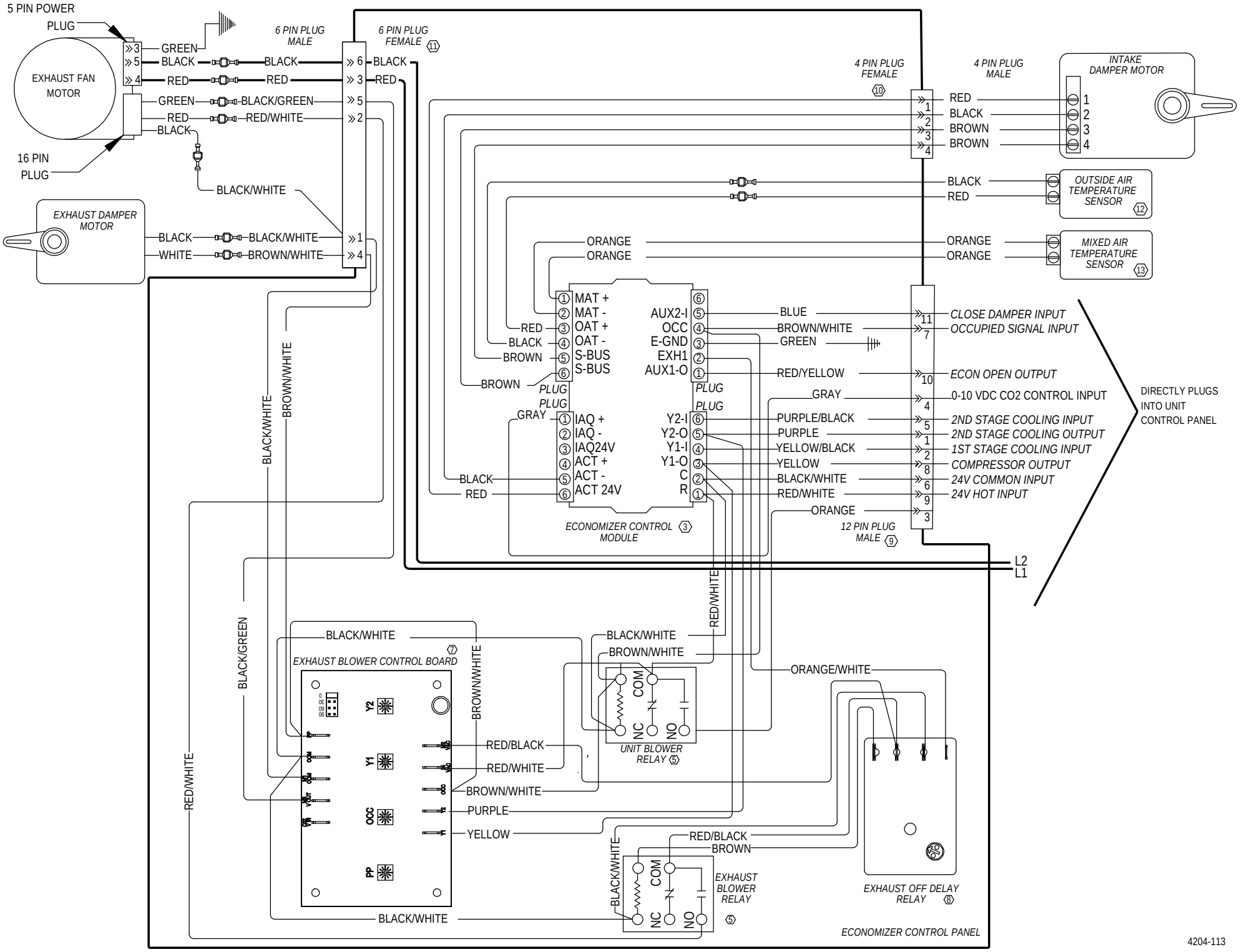
5 PIN POWER PLUG
EXHAUST FAN MOTOR
16 PIN PLUG
6 PIN PLUG MALE
6 PIN PLUG FEMALE
11
GREEN
BLACK
RED
GREEN
RED
BLACK
BLACK/GREEN
RED/WHITE
BLACK/WHITE
EXHAUST DAMPER MOTOR
BLACK
WHITE
BLACK/WHITE
BROWN/WHITE
4 PIN PLUG FEMALE
10
4 PIN PLUG MALE
INTAKE DAMPER MOTOR
RED
BLACK
BROWN
BROWN
OUTSIDE AIR TEMPERATURE SENSOR
12
MIXED AIR TEMPERATURE SENSOR
13
ORANGE
ORANGE
MAT +
MAT -
OAT +
OAT -
S-BUS
S-BUS
AUX2-I
OCC
E-GND
EXH1
AUX1-O
PLUG
IAQ +
IAQ -
IAQ24V
ACT +
ACT -
ACT 24V
Y2-I
Y2-O
Y1-I
Y1-O
C
R
ECONOMIZER CONTROL MODULE
3
BLUE
BROWN/WHITE
GREEN
RED/YELLOW
GRAY
PURPLE/BLACK
PURPLE
YELLOW/BLACK
YELLOW
BLACK/WHITE
RED/WHITE
ORANGE
12 PIN PLUG MALE
9
CLOSE DAMPER INPUT
OCCUPIED SIGNAL INPUT
ECON OPEN OUTPUT
0-10 VDC CO2 CONTROL INPUT
2ND STAGE COOLING INPUT
2ND STAGE COOLING OUTPUT
1ST STAGE COOLING INPUT
COMPRESSOR OUTPUT
24V COMMON INPUT
24V HOT INPUT
DIRECTLY PLUGS INTO UNIT CONTROL PANEL
L2
L1
BLACK/WHITE
BROWN/WHITE
RED/WHITE
BLACK/GREEN
EXHAUST BLOWER CONTROL BOARD
7
Y2
Y1
OCC
PP
RED/BLACK
RED/WHITE
BROWN/WHITE
PURPLE
YELLOW
BLACK/WHITE
UNIT BLOWER RELAY
5
COM
NC
NO
ORANGE/WHITE
BLACK/WHITE
EXHAUST BLOWER RELAY
5
RED/BLACK
BROWN
EXHAUST OFF DELAY RELAY
8
ECONOMIZER CONTROL PANEL
4204-113