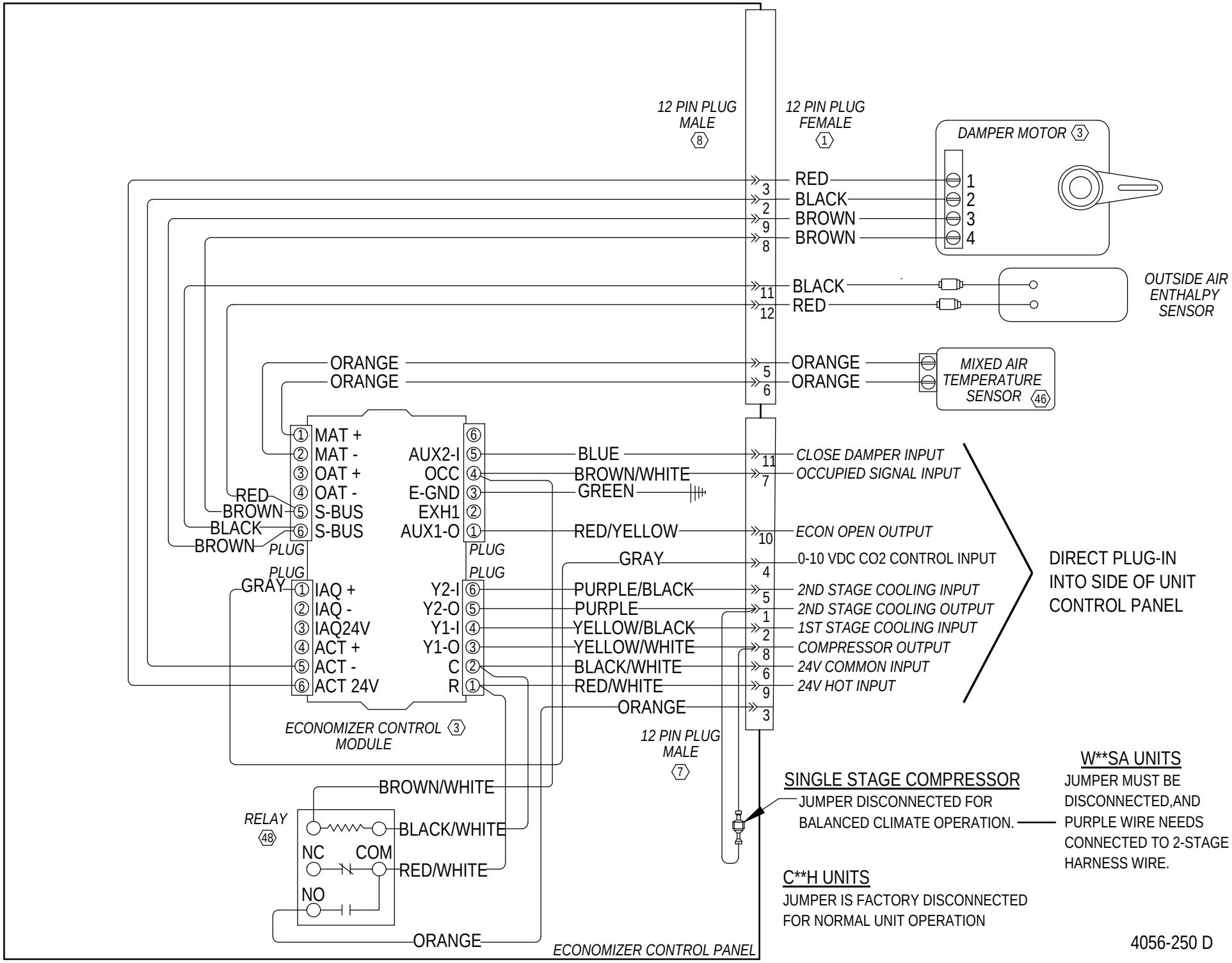
12 PIN PLUG MALE 8
12 PIN PLUG FEMALE 1
DAMPER MOTOR 3
RED
BLACK
BROWN
BROWN
1
2
3
4
BLACK
RED
OUTSIDE AIR ENTHALPY SENSOR
ORANGE
ORANGE
MIXED AIR TEMPERATURE SENSOR 46
MAT +
MAT -
OAT +
OAT -
S-BUS
S-BUS
PLUG
IAQ +
IAQ -
IAQ24V
ACT +
ACT -
ACT 24V
AUX2-I
OCC
E-GND
EXH1
AUX1-O
PLUG
Y2-I
Y2-O
Y1-I
Y1-O
C
R
ECONOMIZER CONTROL MODULE 3
BLUE
BROWN/WHITE
GREEN
RED/YELLOW
GRAY
PURPLE/BLACK
PURPLE
YELLOW/BLACK
YELLOW/WHITE
BLACK/WHITE
RED/WHITE
ORANGE
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
DIRECT PLUG-IN INTO SIDE OF UNIT CONTROL PANEL
12 PIN PLUG MALE 7
RELAY 48
NC
COM
NO
BROWN/WHITE
BLACK/WHITE
RED/WHITE
ORANGE
ECONOMIZER CONTROL PANEL
SINGLE STAGE COMPRESSOR
JUMPER DISCONNECTED FOR BALANCED CLIMATE OPERATION.
W**SA UNITS
JUMPER MUST BE DISCONNECTED,AND PURPLE WIRE NEEDS CONNECTED TO 2-STAGE HARNESS WIRE.
C**H UNITS
JUMPER IS FACTORY DISCONNECTED FOR NORMAL UNIT OPERATION
4056-250 D