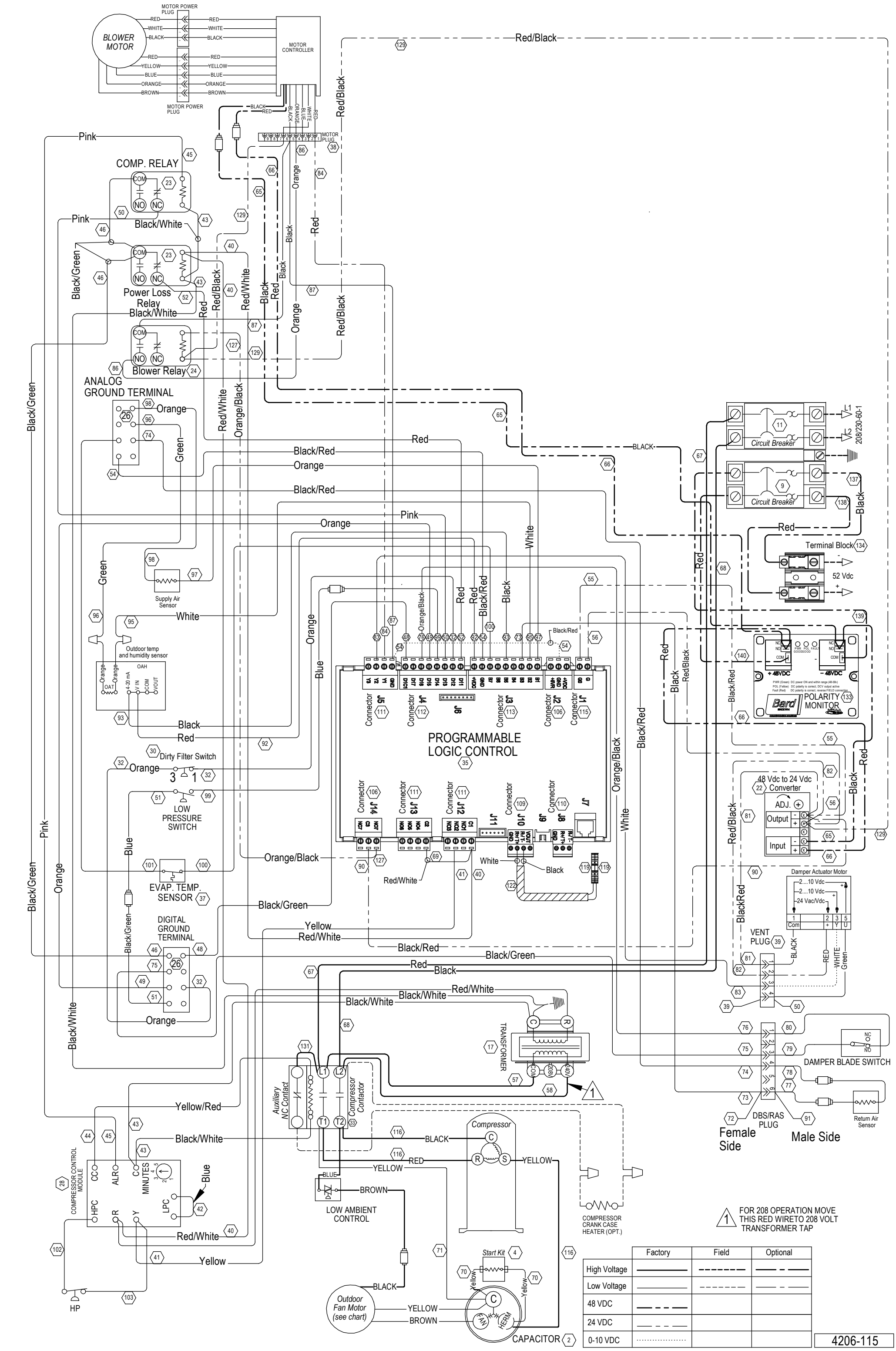
MOTOR POWER PLUG
BLOWER MOTOR
RED
WHITE
BLACK
YELLOW
BLUE
ORANGE
BROWN
MOTOR CONTROLLER
MOTOR PLUG
Red/Black
Pink
COMP. RELAY
COM
NO
NC
Black/White
Power Loss Relay
Blower Relay
Black/Green
Red/Black
Red/White
Orange/Black
Black
Red
Orange
ANALOG GROUND TERMINAL
Green
Black/Red
Pink
White
Supply Air Sensor
Outdoor temp and humidity sensor
OAH
OAT
Blue
Dirty Filter Switch
LOW PRESSURE SWITCH
EVAP. TEMP. SENSOR
DIGITAL GROUND TERMINAL
Yellow
Yellow/Red
PROGRAMMABLE LOGIC CONTROL
Connector
J1
J2
J3
J4
J5
J6
J7
J8
J9
J10
J11
J12
J13
J14
Circuit Breaker
208/230-60-1
L1
L2
Terminal Block
52 Vdc
POLARITY MONITOR
+ 48VDC
- 48VDC
48 Vdc to 24 Vdc Converter
ADJ.
Output
Input
Damper Actuator Motor
2....10 Vdc
24 Vac/Vdc
VENT PLUG
DAMPER BLADE SWITCH
Return Air Sensor
DBS/RAS PLUG
Female Side
Male Side
TRANSFORMER
Auxiliary NC Contact
Compressor Contactor
COMPRESSOR CONTROL MODULE
CC
ALR
MINUTES
HPC
LPC
R
Y
HP
LOW AMBIENT CONTROL
Outdoor Fan Motor (see chart)
Compressor
COMPRESSOR CRANK CASE HEATER (OPT.)
Start Kit
FAN
HERM
CAPACITOR
1 FOR 208 OPERATION MOVE THIS RED WIRETO 208 VOLT TRANSFORMER TAP
Factory
Field
Optional
High Voltage
Low Voltage
48 VDC
24 VDC
0-10 VDC
4206-115