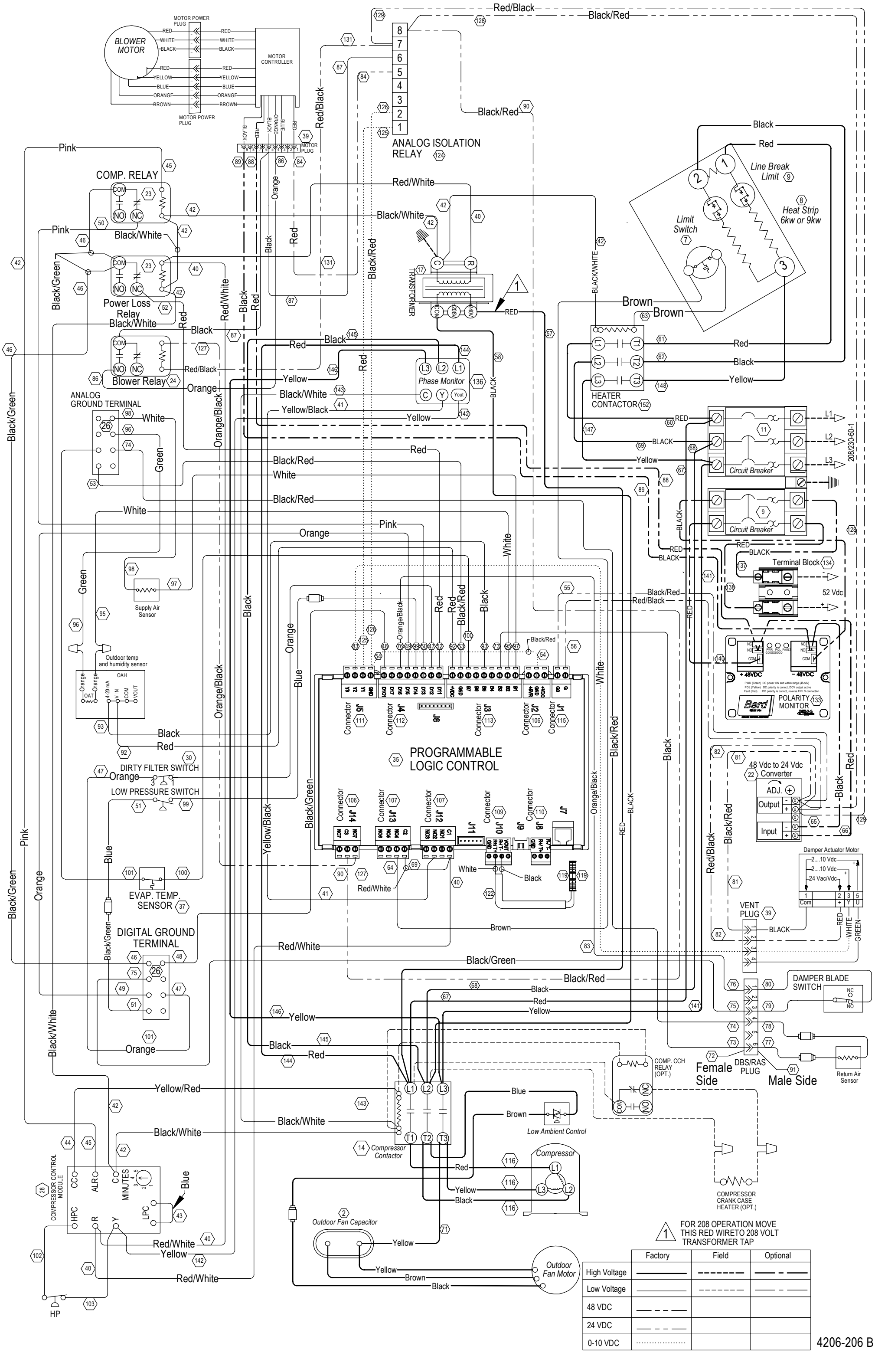
MOTOR POWER PLUG
BLOWER MOTOR
RED
WHITE
BLACK
YELLOW
BLUE
ORANGE
BROWN
MOTOR CONTROLLER
MOTOR PLUG
ANALOG ISOLATION RELAY
COMP. RELAY
Power Loss Relay
Blower Relay
TRANSFORMER
Line Break Limit
Heat Strip 6kw or 9kw
Limit Switch
HEATER CONTACTOR
Circuit Breaker
Terminal Block
52 Vdc
POLARITY MONITOR
Phase Monitor
ANALOG GROUND TERMINAL
Supply Air Sensor
Outdoor temp and humidity sensor
DIRTY FILTER SWITCH
LOW PRESSURE SWITCH
EVAP. TEMP. SENSOR
DIGITAL GROUND TERMINAL
PROGRAMMABLE LOGIC CONTROL
Connector J1
Connector J2
Connector J3
J6
Connector J4
Connector J5
Connector J7
Connector J8
J9
Connector J10
J11
Connector J12
Connector J13
Connector J14
48 Vdc to 24 Vdc Converter
ADJ.
Output
Input
Damper Actuator Motor
2....10 Vdc
24 Vac/Vdc
VENT PLUG
DAMPER BLADE SWITCH
DBS/RAS PLUG
Female Side
Male Side
Return Air Sensor
COMP. CCH RELAY (OPT.)
COMPRESSOR CRANK CASE HEATER (OPT.)
Low Ambient Control
Compressor Contactor
Outdoor Fan Capacitor
Outdoor Fan Motor
Compressor
COMPRESSOR CONTROL MODULE
HP
208/230-60-1
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
4206-206 B