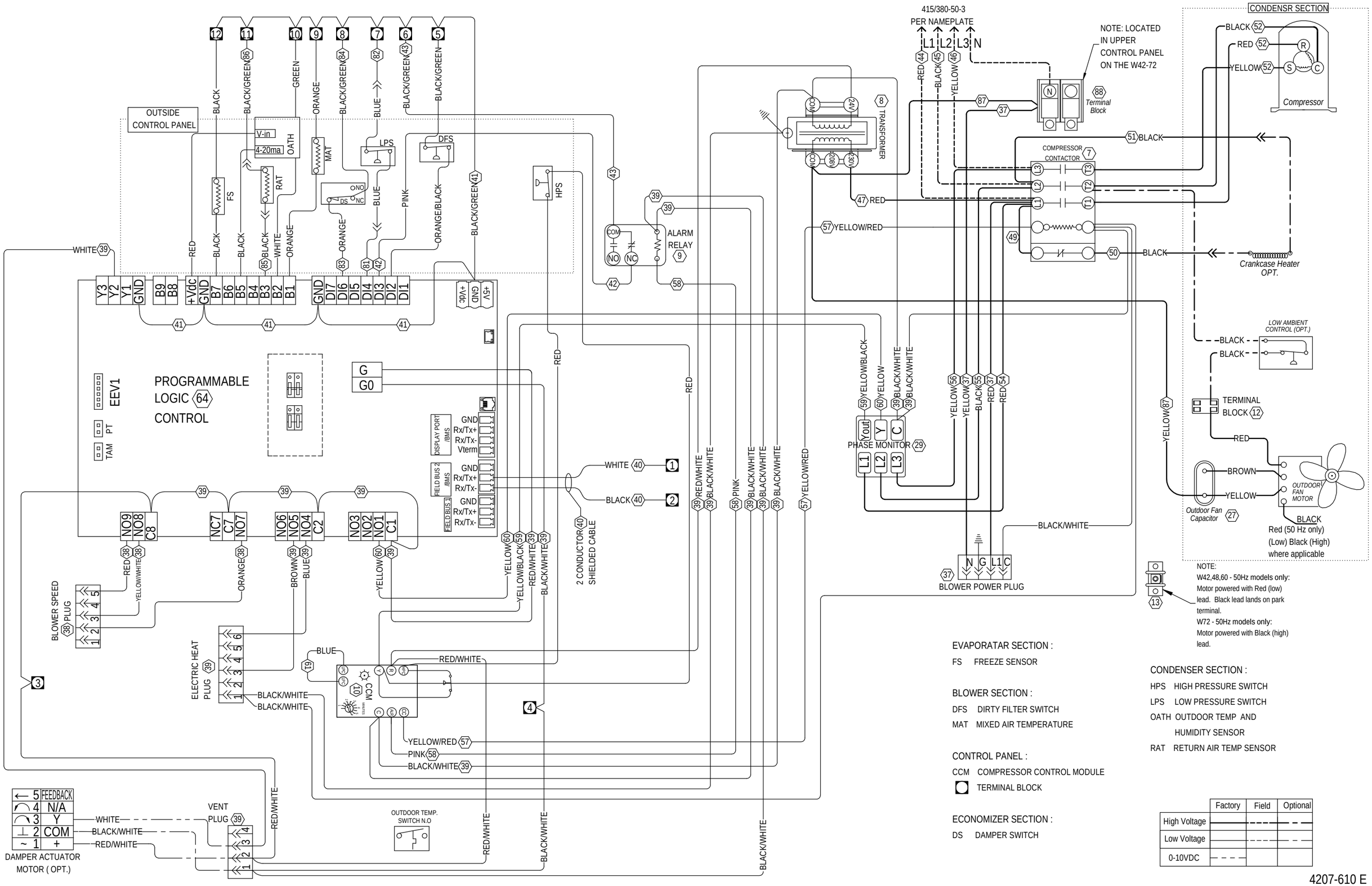
OUTSIDE CONTROL PANEL
V-in
4-20ma
OATH
MAT
RAT
FS
LPS
DFS
HPS
DS
ALARM RELAY
TRANSFORMER
415/380-50-3
PER NAMEPLATE
L1 L2 L3 N
NOTE: LOCATED IN UPPER CONTROL PANEL ON THE W42-72
Terminal Block
COMPRESSOR CONTACTOR
CONDENSR SECTION
Compressor
Crankcase Heater OPT.
LOW AMBIENT CONTROL (OPT.)
TERMINAL BLOCK
OUTDOOR FAN MOTOR
Outdoor Fan Capacitor
Red (50 Hz only)
(Low) Black (High)
where applicable
PROGRAMMABLE LOGIC CONTROL
EEV1
PT
TAM
PHASE MONITOR
BLOWER POWER PLUG
BLOWER SPEED PLUG
ELECTRIC HEAT PLUG
CCM
2 CONDUCTOR SHIELDED CABLE
DAMPER ACTUATOR MOTOR (OPT.)
VENT PLUG
OUTDOOR TEMP. SWITCH N.O
NOTE:
W42,48,60 - 50Hz models only:
Motor powered with Red (low) lead. Black lead lands on park terminal.
W72 - 50Hz models only:
Motor powered with Black (high) lead.
EVAPORATAR SECTION :
FS FREEZE SENSOR
BLOWER SECTION :
DFS DIRTY FILTER SWITCH
MAT MIXED AIR TEMPERATURE
CONTROL PANEL :
CCM COMPRESSOR CONTROL MODULE
TERMINAL BLOCK
ECONOMIZER SECTION :
DS DAMPER SWITCH
CONDENSER SECTION :
HPS HIGH PRESSURE SWITCH
LPS LOW PRESSURE SWITCH
OATH OUTDOOR TEMP AND HUMIDITY SENSOR
RAT RETURN AIR TEMP SENSOR
Factory
Field
Optional
High Voltage
Low Voltage
0-10VDC
4207-610 E