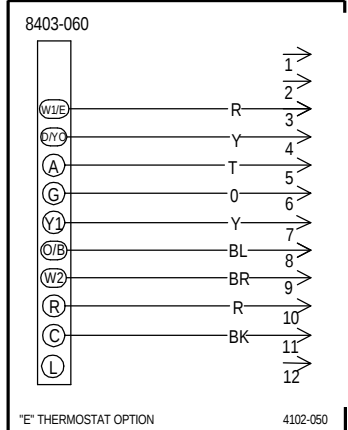


OPTIONAL CS2000A ENERGY MONITOR
(USE WITH "G" THERMOSTAT ONLY)

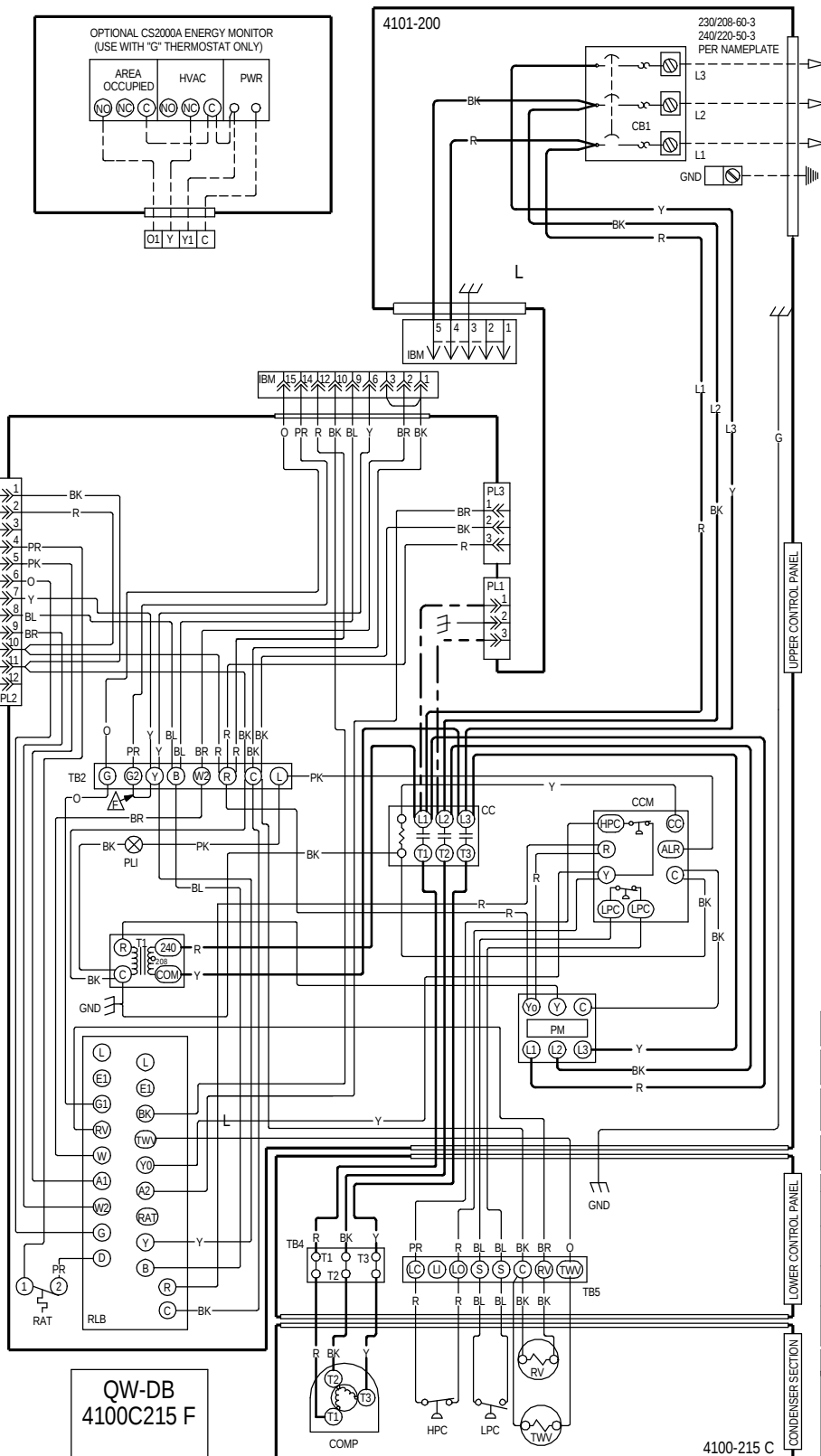
AREA OCCUPIED			HVAC			PWR
N/C	N/C	G	N/C	N/C	C	

The diagram shows the following connections:

- Solid lines (Bottom):**
 - From the first 'N/C' terminal in AREA OCCUPIED to the first 'N/C' terminal in HVAC.
 - From the second 'N/C' terminal in AREA OCCUPIED to the second 'N/C' terminal in HVAC.
 - From the 'G' terminal in AREA OCCUPIED to the 'C' terminal in HVAC.
 - From the 'C' terminal in HVAC to the 'PWR' terminal.
- Dashed lines (Top):**
 - From the first 'N/C' terminal in AREA OCCUPIED to the first 'N/C' terminal in HVAC.
 - From the second 'N/C' terminal in AREA OCCUPIED to the second 'N/C' terminal in HVAC.
 - From the 'G' terminal in AREA OCCUPIED to the 'C' terminal in HVAC.
 - From the 'C' terminal in HVAC to the 'PWR' terminal.



QW-DB
4100C215 F



COMPONENT CODE	
CB1	CIRCUIT BREAKER #1
CB2	CIRCUIT BREAKER #2
CC	COMPRESSOR CONTACTOR
CCM	COMPRESSOR CONTROL MODULE
COMP	COMPRESSOR
FB	FUSE BLOCK
GND	GROUND
HPC	HIGH PRESSURE CONTROL
HS1	HEAT STRIP #1
HS2	HEAT STRIP #2
IBM	INDOOR BLOWER MOTOR
LPB	LOW PRESSURE BYPASS
LPC	LOW PRESSURE CONTROL
OFM	OUTDOOR FAN MOTOR
OMR	OUTDOOR MOTOR RELAY
P1	ACCESSORY PLUG #1
P2	ACCESSORY PLUG #2
P3	ACCESSORY PLUG #3
PLI	PRESSURE LOCKOUT INDICATOR
PM	PHASE MONITOR
RAT	RETURN AIR TSTAT
RLB	RELAY LOGIC BOARD
RV	REV. VALVE SOLINOID
T1	TRANSFORMER #1
T2	TRANSFORMER #2
TB1	TERMINAL BLOCK #1
TB2	TERMINAL BLOCK #2
TB3	TERMINAL BLOCK #3
TB4	TERMINAL BLOCK #4
TB5	TERMINAL BLOCK #5
TB6	TERMINAL BLOCK #6
TB7	TERMINAL BLOCK #7
TWV	THREE WAY VALVE

A B C D LABELED WIRES CONNECT
IF NO OPTIONS USED.

 MOVE RED WIRE TO 208V TAP
FOR 208V OPERATION

△ F INSTALL JUMPER FOR HIGH SPEED BLOWER OPER. ON MODELS 36,42, 48 AND 60

 REMOVE JUMPER WHEN LAC IS INSTALLED

WIRING CODE			
	FACTORY STD.	FIELD	OPTIONAL
HIGH VOLTAGE			
LOW VOLTAGE			
ACCESSORY			

COLOR CODE			
BK	BLACK	PK	PINK
BL	BLUE	PR	PURPLE
BR	BROWN	R	RED
G	GREEN	T	TAN
GY	GRAY	Y	YELLOW
O	ORANGE		