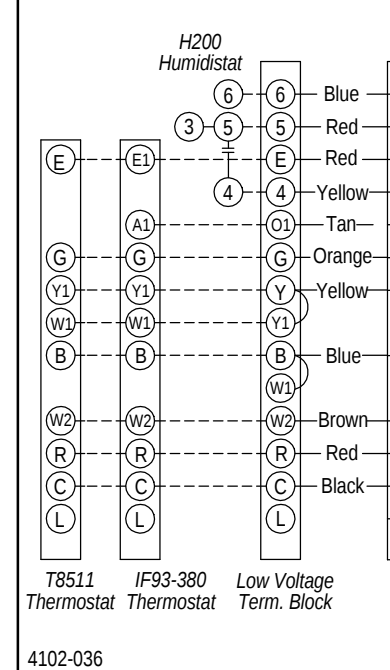




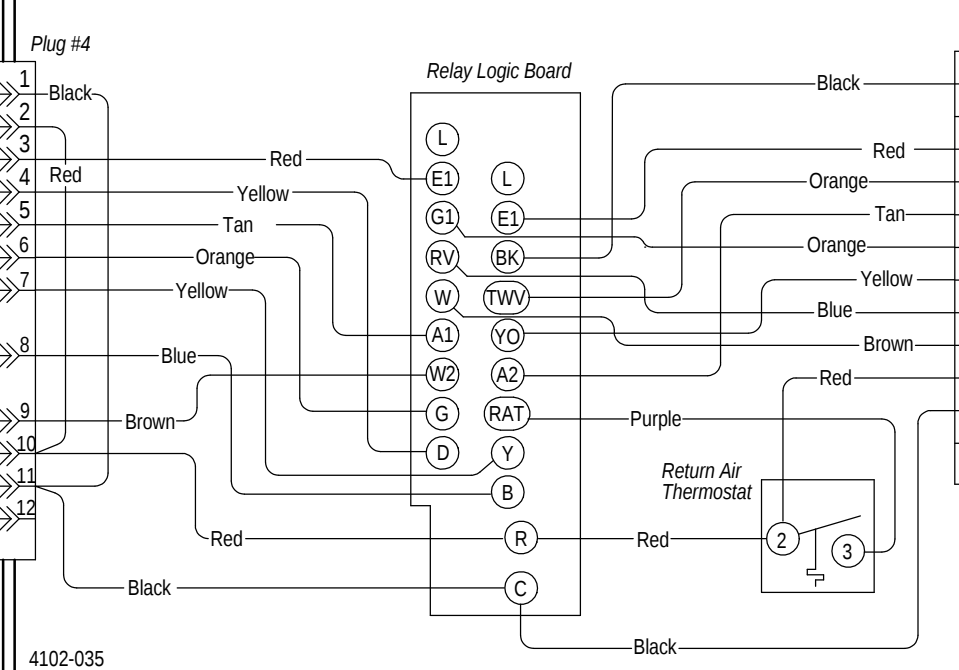
QHDA
4100C114
5-13-03

"X" Thermostat Option



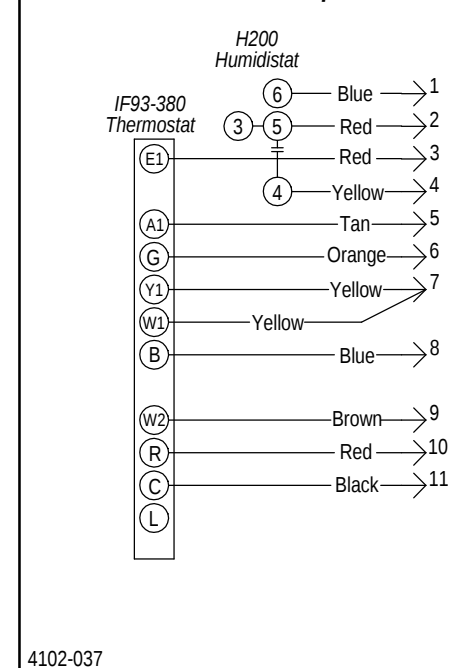
4102-036

Dehumidification Wiring Diagram



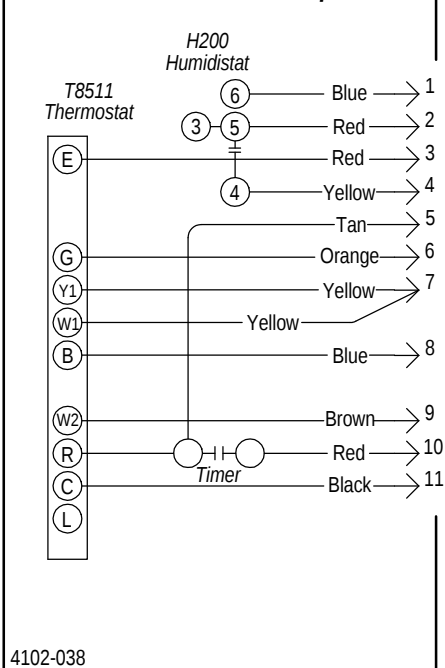
4102-035

"E" Thermostat Option



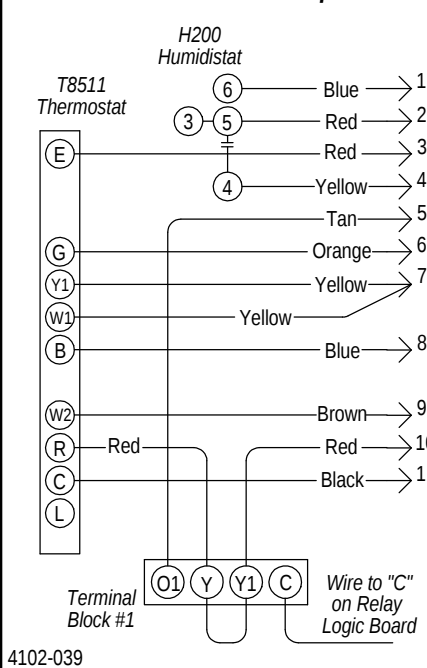
4102-037

"F" Thermostat Option



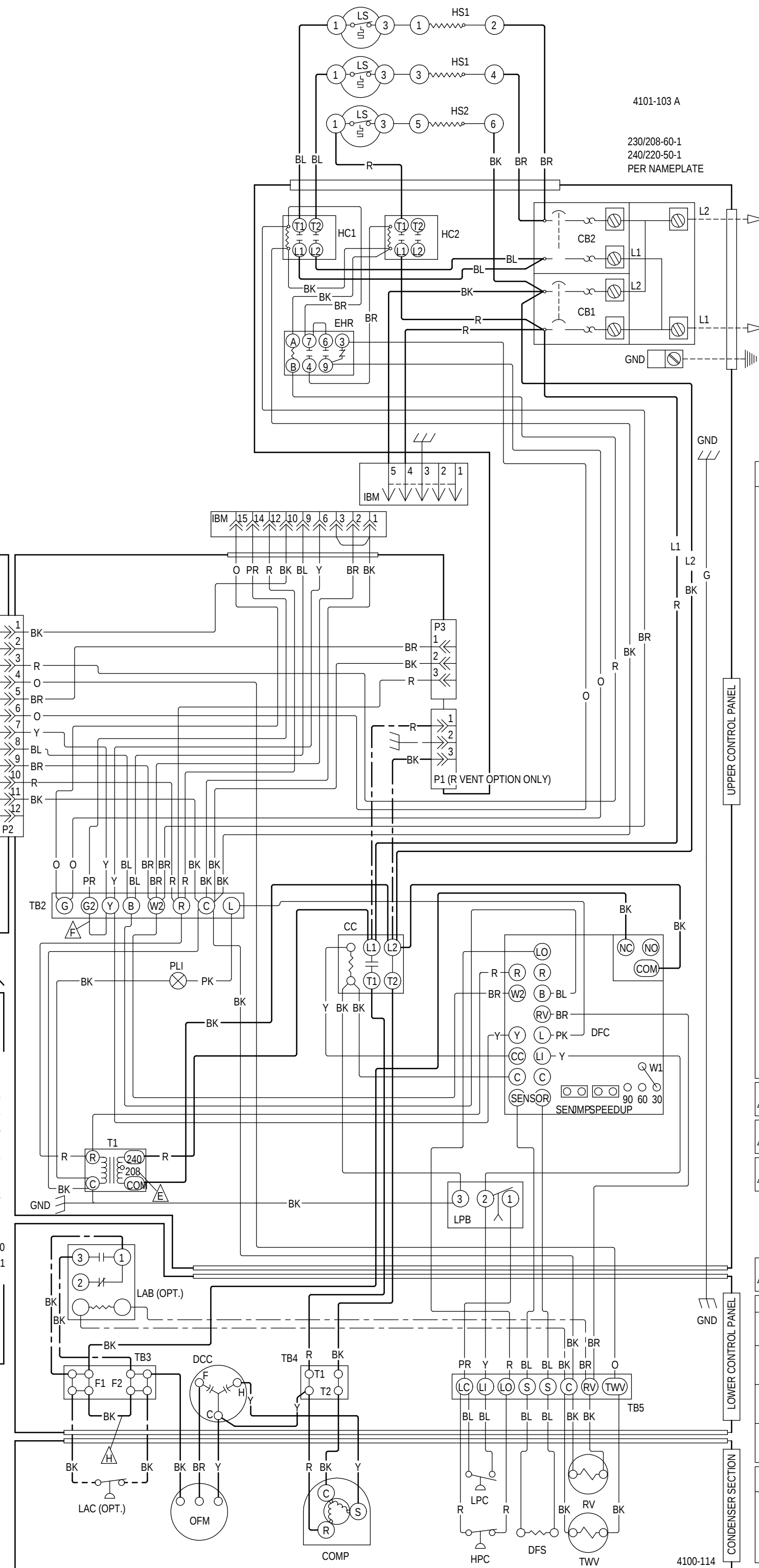
4102-038

"G" Thermostat Option



4102-039

Composite Wiring Diagram QH Dehum. Series 2
230/208/60-1, Represents Maximum KW Elect. Heat



4101-103 A

230/208-60-1
240/220-50-1
PER NAMEPLATE

COMPONENT CODE	
CB1	CIRCUIT BREAKER #1
CB2	CIRCUIT BREAKER #2
CC	COMPRESSOR CONTACTOR
COMP	COMPRESSOR
CR1	CONTROL RELAY #1
CR2	CONTROL RELAY #2
CR3	CONTROL RELAY #3
CR4	CONTROL RELAY #4
CR5	CONTROL RELAY #5
DCC	DUAL CAN CAPACITOR
DFC	DEFROST CONTROL
DFS	DEFROST SENSOR
FB	FUSE BLOCK
GND	GROUND
HC1	HEATER CONTACTOR #1
HC2	HEATER CONTACTOR #2
HPC	HIGH PRESSURE CONTROL
HS1	HEAT STRIP #1
HS2	HEAT STRIP #2
IBM	INDOOR BLOWER MOTOR
LAB	LOW AMBIENT BYPASS
LAC	LOW AMBIENT CONTROL
LPB	LOW PRESSURE BYPASS
LPC	LOW PRESSURE CONTROL
LS	LIMIT SWITCH
OFM	OUTDOOR FAN MOTOR
P1	ERV (HV) ACCESSORY PLUG
P2	CLIMATE CONTROL PLUG
P3	VENT (LV) ACCESSORY PLUG
PLI	PRESSURE LOCKOUT INDICATOR
PM	PHASE MONITOR
RAT	RETURN AIR THERMOSTAT
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

⚠️ Labeled wires connect if no options used.

⚠️ Move red wire to 208V tap for 208V operation

⚠️ Install jumper for high speed blower oper. on models 36 & 42

⚠️ 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
O	ORANGE	Y	YELLOW