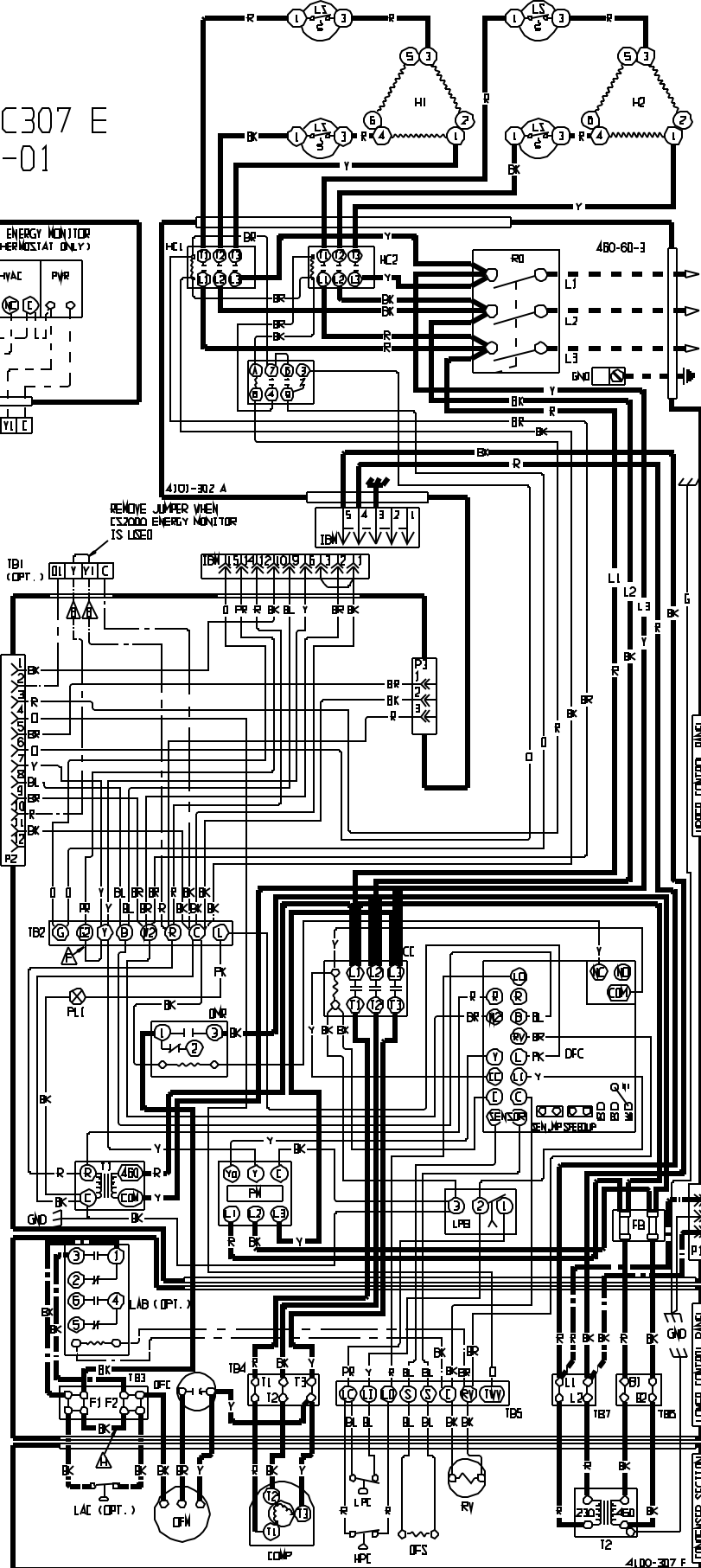
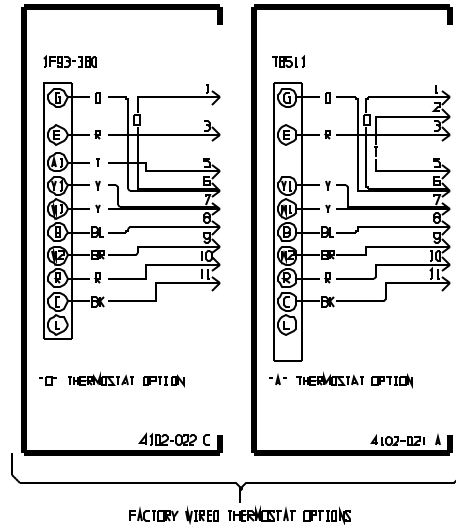
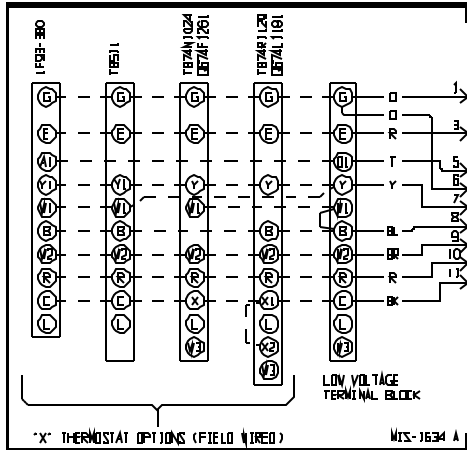
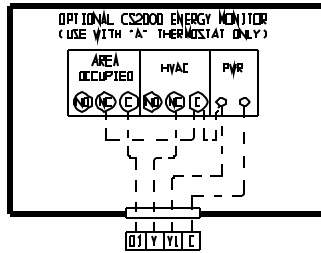


COMPOSITE WIRING DIAGRAM QH SERIES 2 460-60-3, REPRESENTS MAXIMUM KW ELECTRIC HEAT

QH-C
4100C307 E
5-26-01



COMPONENT CODE	
CB1	CIRCUIT BREAKER #1
CB2	CIRCUIT BREAKER #2
CC	COMPRESSOR CONTACTOR
COMP	COMPRESSOR
CCF	DUAL TAN CAPACITOR
DFC	DEFROST CONTROL
DFS	DEFROST SENSOR
FB	FUSE BLOCK
GND	GROUND
H1	HEATER CONTACTOR #1
H2	HEATER CONTACTOR #2
HPT	HIGH PRESSURE CONTROL
HS1	HEAT STRIP #1
HS2	HEAT STRIP #2
IBM	INDOOR BLOWER MOTOR
LAB	LOW AMBIENT BYPASS
LAC	LOW AMBIENT CONTROL
LBP	LOW PRESSURE BYPASS
LPC	LOW PRESSURE CONTROL
LPS	LIMIT SWITCH
OPF	OUTDOOR FAN CAPACITOR
OPM	OUTDOOR FAN MOTOR
OPR	OUTDOOR MOTOR RELAY
P1	ERV (HV) ACCESSORY PLUG
P2	CLIMATE CONTROL PLUG
P3	VENT (LV) ACCESSORY PLUG
PLI	PRESSURE LOCKOUT INDICATOR
PH	PHASE MONITOR
RD	ROTARY DISCONNECT
RY	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
TVV	THREE WAY VALVE

Labeled wires connect if no options used.	
Move red wire to 20BY tap for 20BY operation.	
Install jumper for high speed blower oper. on models 36, 42, 48, and 60.	

FUSES	
1 KVA	3.2 A
1.5 KVA	5.0 A
2 KVA	7.0 A
3 KVA	10.0 A

REMOVE JUMPER WHEN LAC IS INSTALLED	
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WIRING CODE		
FACTORY STD.	FIELD	OPTIONAL
HIGH VOLTAGE		
LOW VOLTAGE		
ACCESSORY		

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