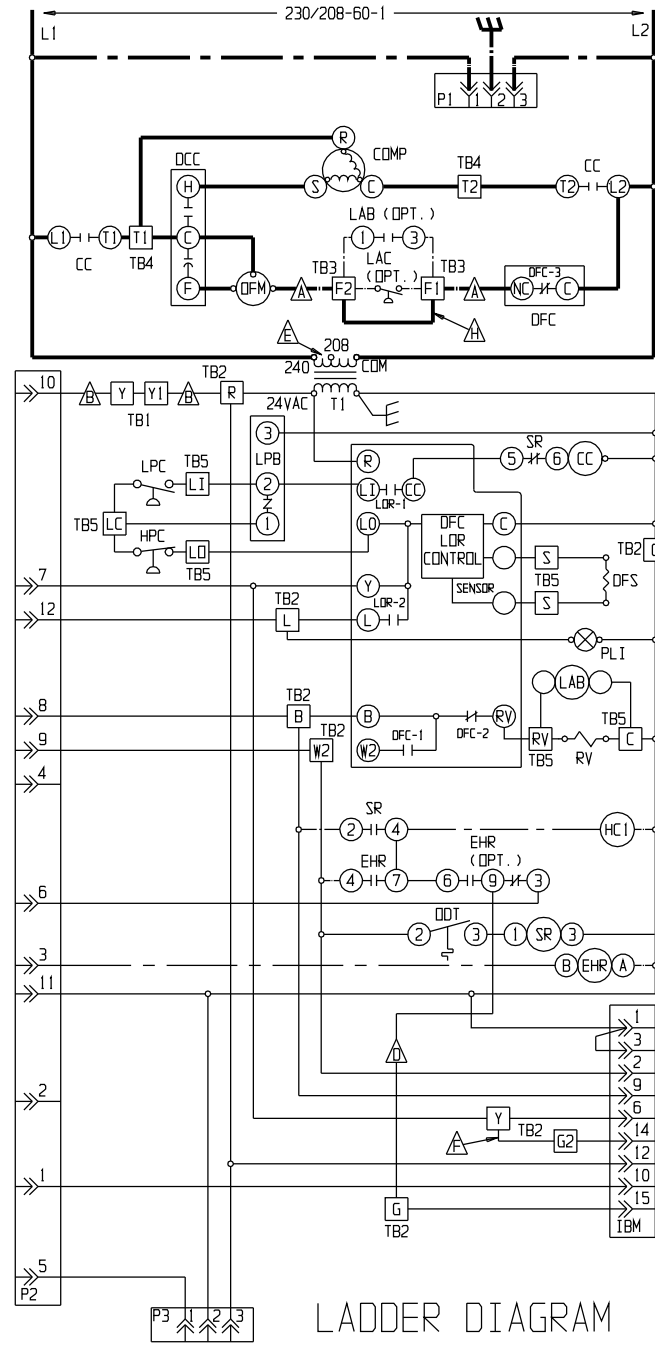
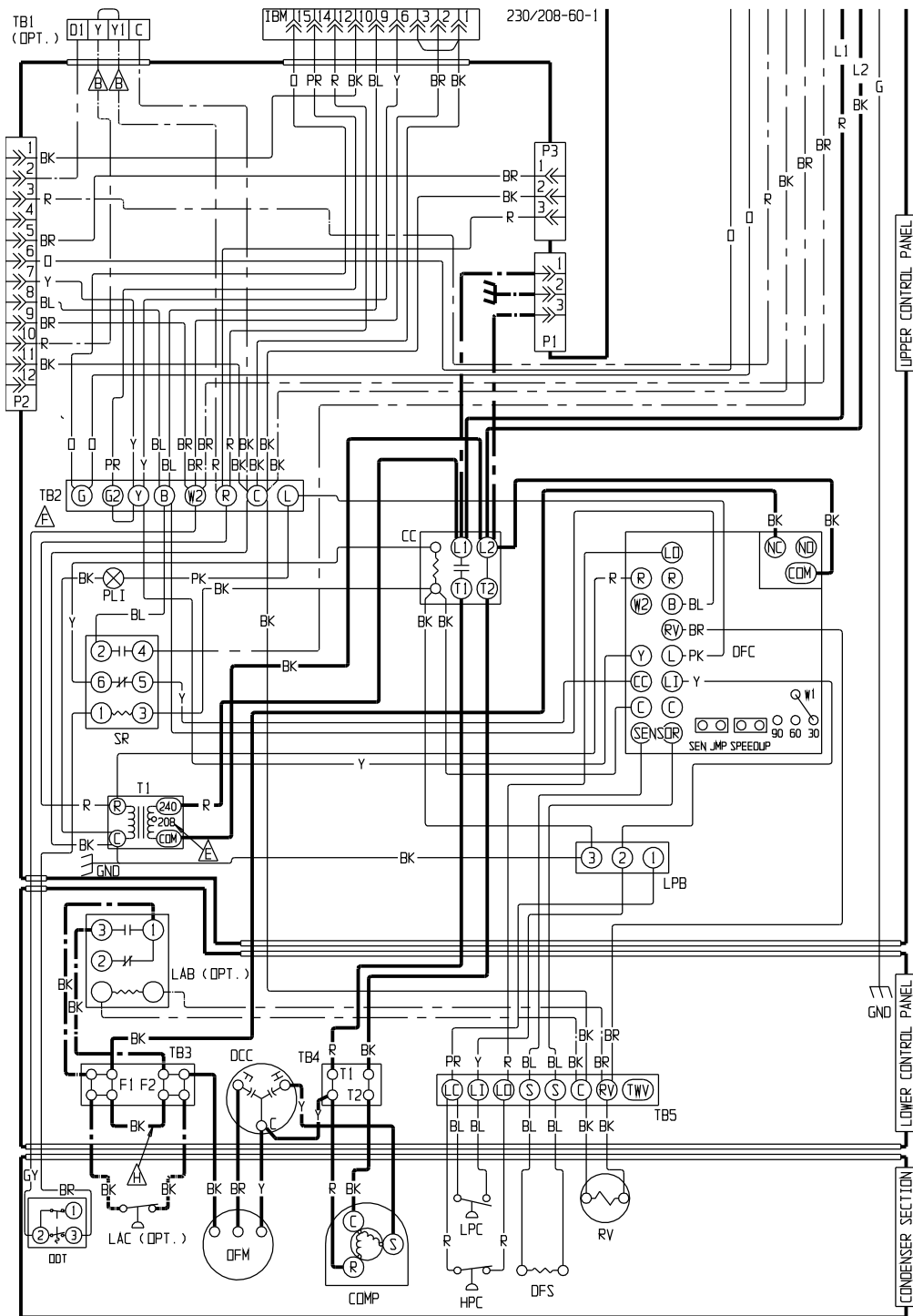




LADDER DIAGRAM

4100-106 D

COMPONENT CODE			
CB1	CIRCUIT BREAKER #1		
CB2	CIRCUIT BREAKER #2		
CC	COMPRESSOR CONTACTOR		
COMP	COMPRESSOR		
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		
LSC	LIMIT SWITCH		
DFM	OUTDOOR FAN MOTOR		
P1	ACCESSORY PLUG #1		
P2	ACCESSORY PLUG #2		
P3	ACCESSORY PLUG #3		
PLI	PRESSURE LOCKOUT INDICATOR		
PM	PHASE MONITOR		
RV	REV. VALVE SOLINOID		
SR	STAGING RELAY		
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
GY	GRAY	Y	YELLOW
O	ORANGE		