

538672-01

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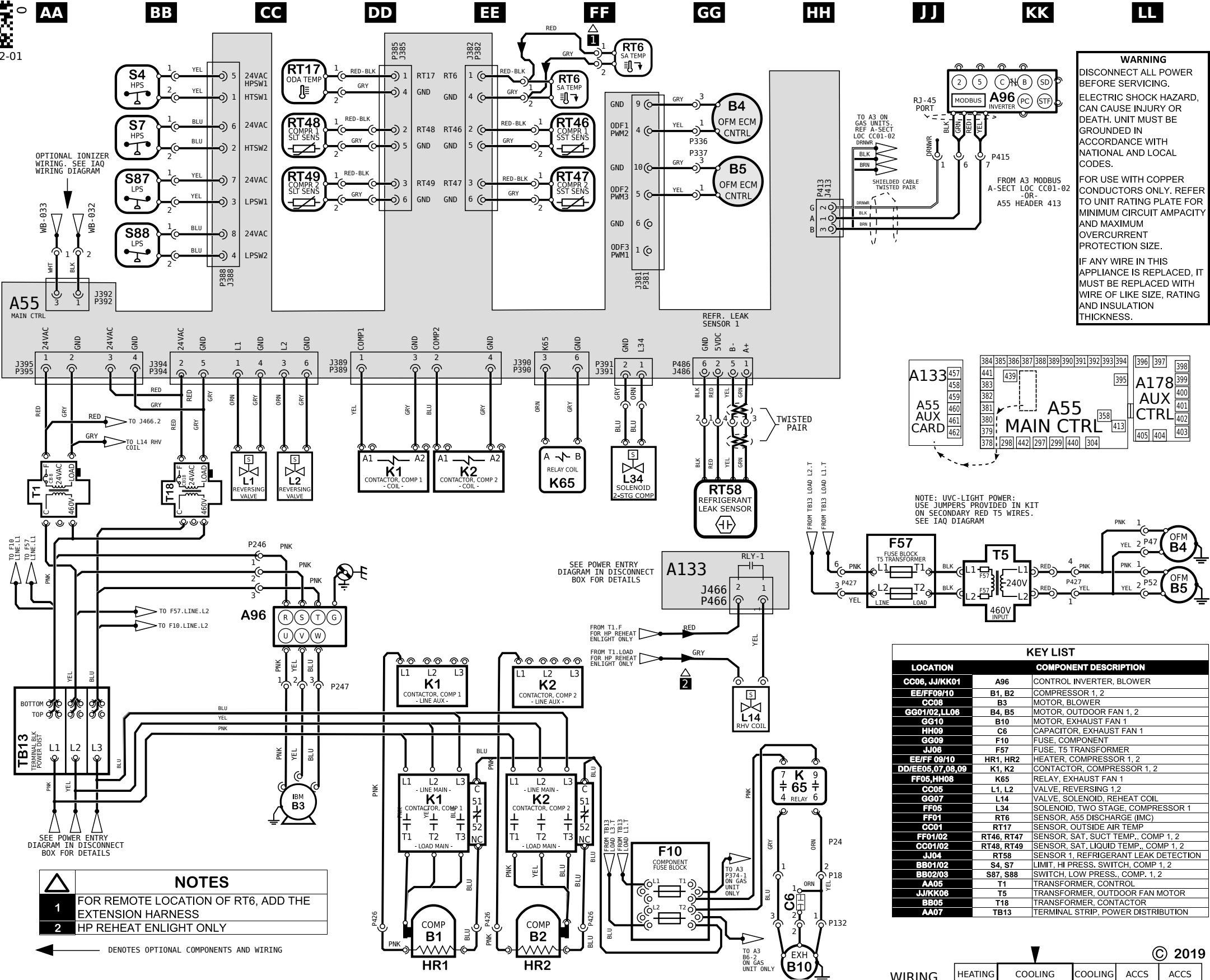
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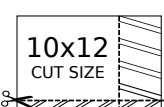


Product: LDT/LHT B Box Belt Drive - G & J VOLT 078-120
Heat Pump Diagram with Higher SCCR

Voltage: 460V/3~/60Hz (G)
Supersedes: XXXXXX-XX Form No: 538672-01 Rev: 0

WIRING
DIAGRAM
FLOW

© 2019				
HEATING	COOLING	COOLING	ACCS	ACCS
SECTION A	SECTION B	SECTION B3/5	SECTION C	SECTION D



REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-014742	09-21-2026	FEP	FY	ORIGINATED AT PD&R CARROLLTON, TX

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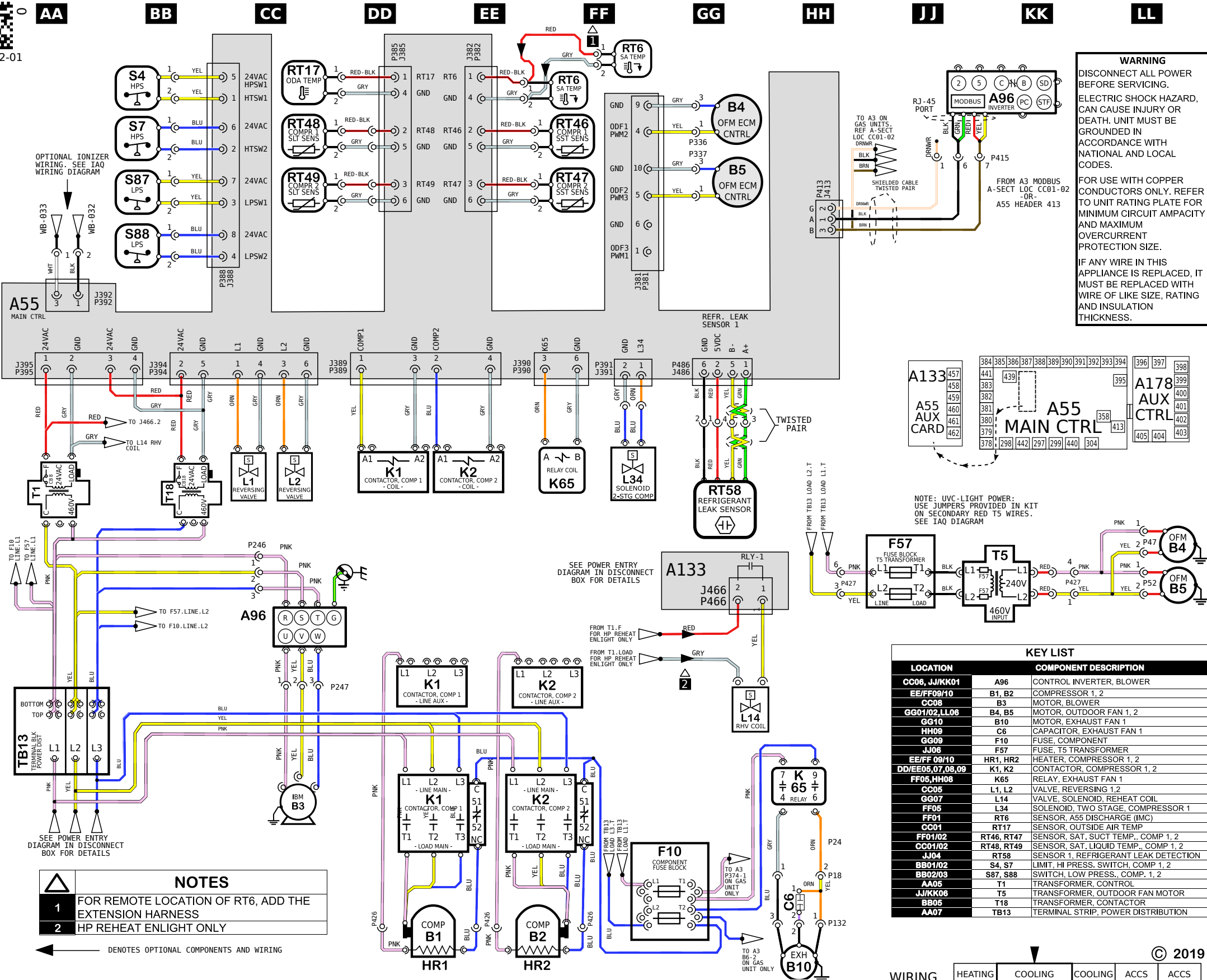
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WIRING
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KEY LIST				
LOCATION	COMPONENT DESCRIPTION			
CC08, JJ/KK01	A96	CONTROL INVERTER, BLOWER		
EE/FF09/10	B1, B2	COMPRESSOR 1, 2		
CC08	B3	MOTOR, BLOWER		
GG01/02, LL06	B4, B5	MOTOR, OUTDOOR FAN 1, 2		
GG10	B10	MOTOR, EXHAUST FAN 1		
HH08	C6	CAPACITOR, EXHAUST FAN 1		
GG08	F10	FUSE, COMPONENT		
JJ08	F57	FUSE, T5 TRANSFORMER		
EE/FF 09/10	HR1, HR2	HEATER, COMPRESSOR 1, 2		
DD/EE05,07,08,09	K1, K2	CONTACTOR, COMPRESSOR 1, 2		
FF05, HH08	K65	RELAY, EXHAUST FAN 1		
CC05	L1, L2	VALVE, REVERSING 1,2		
GG07	L14	VALVE, SOLENOID, REHEAT COIL		
FF05	L34	SOLENOID, TWO STAGE, COMPRESSOR 1		
FF01	RT6	SENSOR, A55 DISCHARGE (IMC)		
CC01	RT17	SENSOR, OUTSIDE AIR TEMP		
FF01/02	RT46, RT47	SENSOR, SAT. SUCT TEMP., COMP 1, 2		
CC01/02	RT48, RT49	SENSOR, SAT. LIQUID TEMP., COMP 1, 2		
JJ04	RT58	SENSOR 1, REFRIGERANT LEAK DETECTION		
BB01/02	S4, S7	LIMIT, HI PRESS. SWITCH, COMP 1, 2		
BB02/03	S87, S88	SWITCH, LOW PRESS., COMP. 1, 2		
AA05	T1	TRANSFORMER, CONTROL		
JJ/KK06	T5	TRANSFORMER, OUTDOOR FAN MOTOR		
BB05	T18	TRANSFORMER, CONTACTOR		
AA07	TB13	TERMINAL STRIP, POWER DISTRIBUTION		

10x12
CUT SIZE

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