



538367-02

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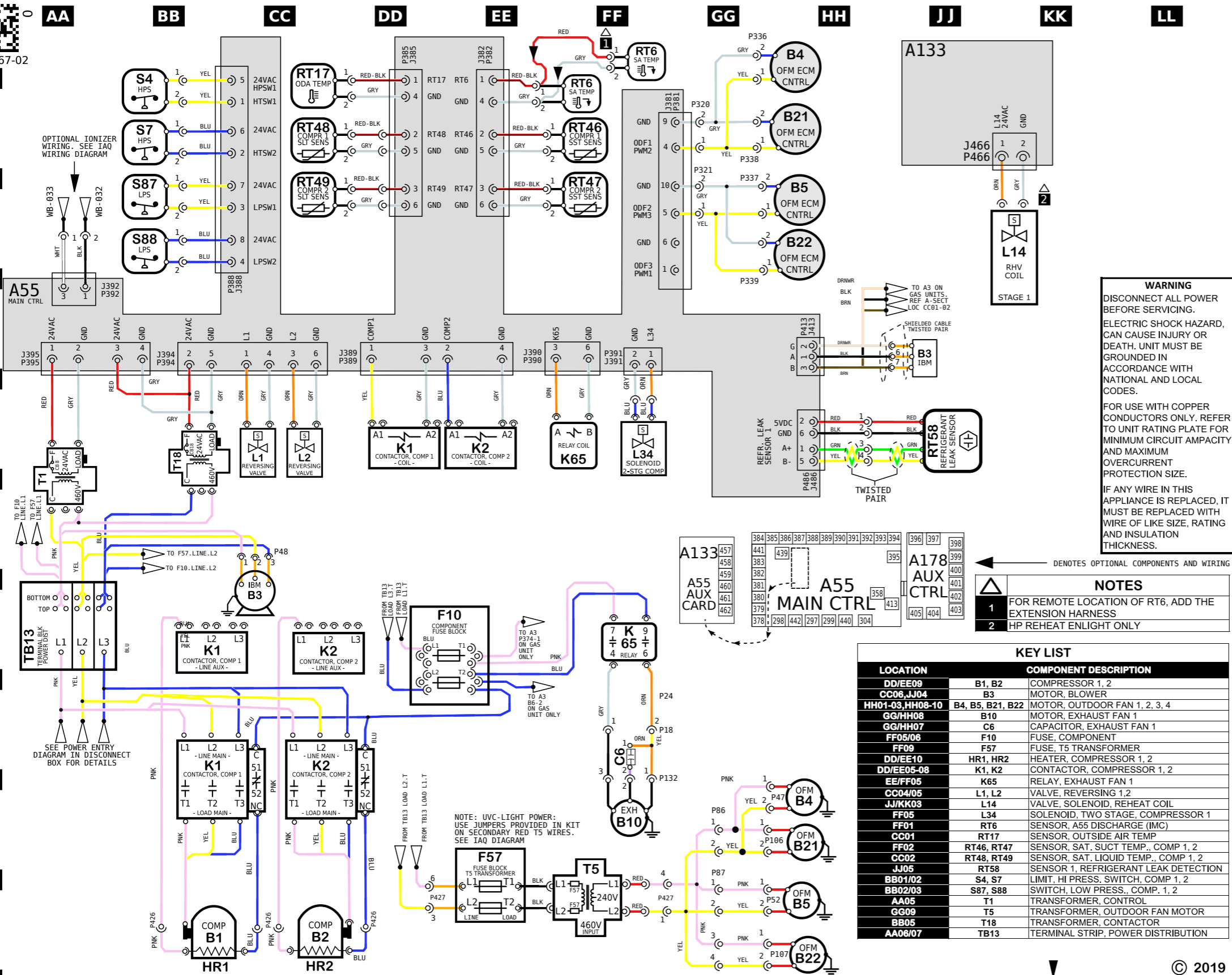
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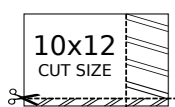
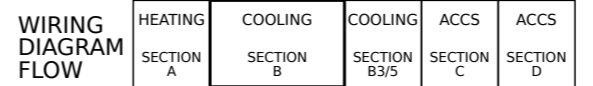
WARNING
 DISCONNECT ALL POWER BEFORE SERVICING.
 ELECTRIC SHOCK HAZARD, CAN CAUSE INJURY OR DEATH. UNIT MUST BE GROUNDED IN ACCORDANCE WITH NATIONAL AND LOCAL CODES.
 FOR USE WITH COPPER CONDUCTORS ONLY. REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION SIZE.
 IF ANY WIRE IN THIS APPLIANCE IS REPLACED, IT MUST BE REPLACED WITH WIRE OF LIKE SIZE, RATING AND INSULATION THICKNESS.

NOTES
 1 FOR REMOTE LOCATION OF RT6, ADD THE EXTENSION HARNESS
 2 HP REHEAT ENLIGHT ONLY

LOCATION	COMPONENT DESCRIPTION
DD/EE09	B1, B2 COMPRESSOR 1, 2
CC06, JJ04	B3 MOTOR, BLOWER
HH01-03, HH08-10	B4, B5, B21, B22 MOTOR, OUTDOOR FAN 1, 2, 3, 4
GG/HH08	B10 MOTOR, EXHAUST FAN 1
GG/HH07	C6 CAPACITOR, EXHAUST FAN 1
FF05/06	F10 FUSE, COMPONENT
FF09	F57 FUSE, T5 TRANSFORMER
DD/EE10	HR1, HR2 HEATER, COMPRESSOR 1, 2
DD/EE05-08	K1, K2 CONTACTOR, COMPRESSOR 1, 2
EE/FF05	K65 RELAY, EXHAUST FAN 1
CC04/05	L1, L2 VALVE, REVERSING 1,2
JJ/KK03	L14 VALVE, SOLENOID, REHEAT COIL
FF05	L34 SOLENOID, TWO STAGE, COMPRESSOR 1
FF01	RT6 SENSOR, A55 DISCHARGE (IMC)
CC01	RT17 SENSOR, OUTSIDE AIR TEMP
FF02	RT46, RT47 SENSOR, SAT. SUCT TEMP., COMP 1, 2
CC02	RT48, RT49 SENSOR, SAT. LIQUID TEMP., COMP 1, 2
JJ05	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
GG09	T5 TRANSFORMER, OUTDOOR FAN MOTOR
BB05	T18 TRANSFORMER, CONTACTOR
AA06/07	TB13 TERMINAL STRIP, POWER DISTRIBUTION

Product: LHT, LDT B Box - G & J VOLT 152
 Heat Pump Diagram with Higher SCCR

Voltage: 460V/3~/60Hz (G)
 Supersedes: 538367-01 Form No: 538367-02 Rev: 0



REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-013678	01-18-2026	FEP	MCF	ORIGINATED AT PD&R CARROLLTON, TX

