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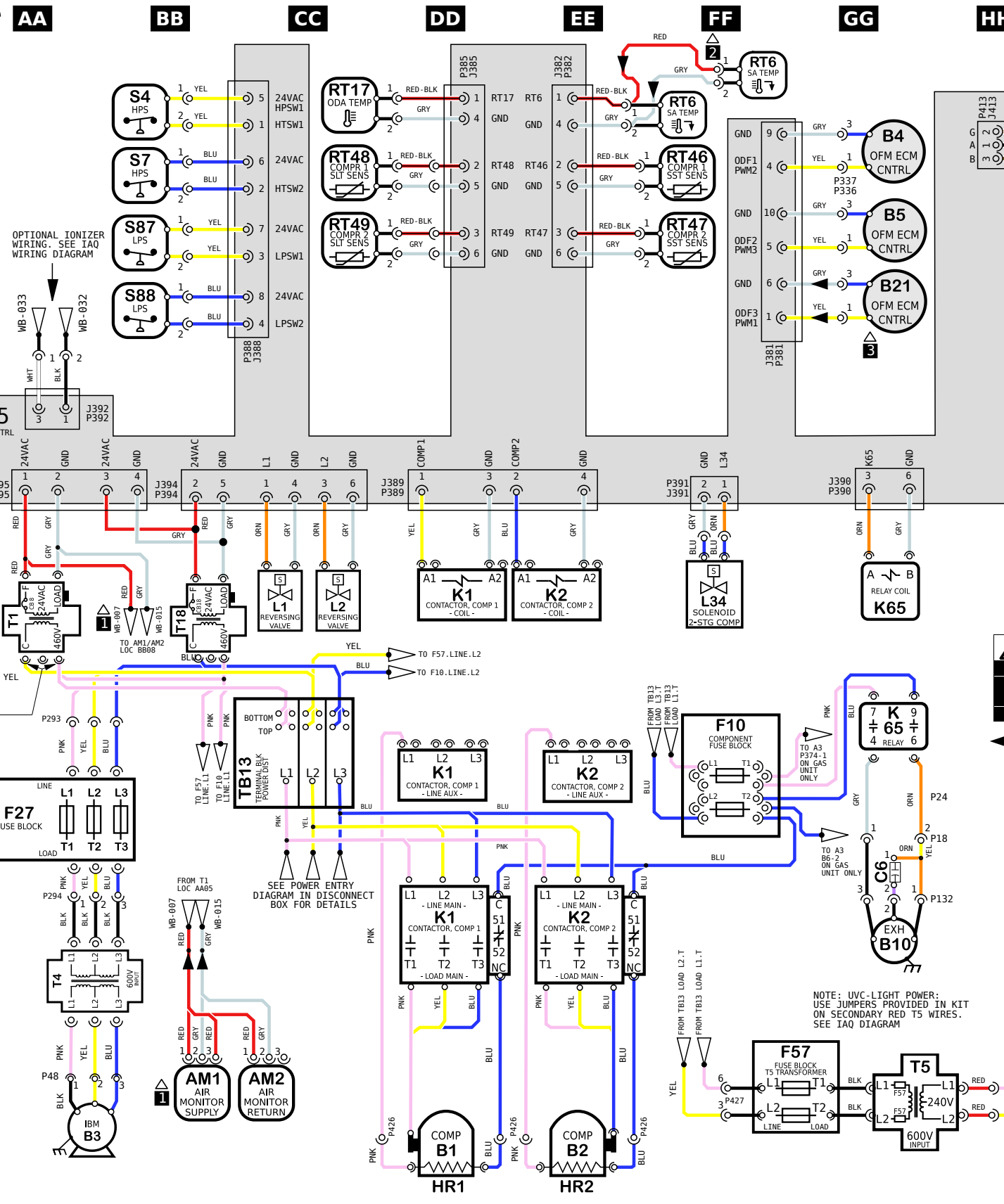
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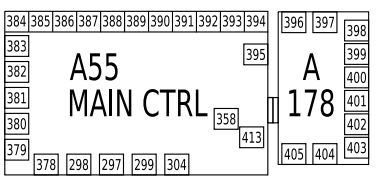
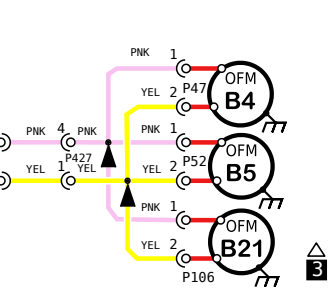


KEY LIST	
LOCATION	COMPONENT DESCRIPTION
BB09	AM1, AM2 AIR MONITOR, SUPPLY/RETURN, IAQ-TVOC
DD/EE10	B1, B2 COMPRESSOR 1, 2
AA09, GG08	B3 MOTOR, BLOWER
GG02, JJ09	B4, B5, B21 MOTOR, OUTDOOR FAN 1, 2, 3
GG10	B10 MOTOR, EXHAUST FAN 1
GG07	C6 CAPACITOR, EXHAUST FAN 1
FF08/07	F10 FUSE, COMPONENT
AA08/07	F27 FUSE, T4 TRANSFORMER
FF/GG09	F57 FUSE, T5 TRANSFORMER
DD/EE10	HR1, HR2 HEATER, COMPRESSOR 1, 2
DD/EE05, 06, 08	K1, K2 CONTACTOR, COMPRESSOR 1, 2
GG05/06	K65 RELAY, EXHAUST FAN 1
CC05	L1, L2 VALVE, REVERSING 1, 2
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
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
AA07/08	T4 TRANSFORMER, BLOWER MOTOR
GG/HH09	T5 TRANSFORMER, OUTDOOR FAN MOTOR
BB05	T18 TRANSFORMER, CONTACTOR
CC13	TB13 TERMINAL STRIP, POWER DISTRIBUTION

- NOTES**
- IAQ SENSORS OPTIONAL
 - FOR REMOTE LOCATION OF RT6, ADD THE EXTENSION HARNESS
 - B21 USED ON 10 AND 12.5-TON UNITS ONLY

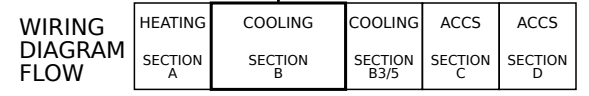
WARNING
DISCONNECT ALL POWER BEFORE SERVICING.
ELECTRIC SHOCK HAZARD, CAN CAUSE INJURY OR DEATH. UNIT MUST BE GROUNDED IN ACCORDANCE WITH NATIONAL AND LOCAL CODES.
FOR USE WITH COPPER CONDUCTORS ONLY. REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION SIZE.
IF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

← DENOTES OPTIONAL COMPONENTS AND WIRING



Product: LDT B Box - ALL UNITS J VOLT FIELD KIT
Heat Pump Diagram with Higher SCCR

Voltage: 575V/3~/60Hz (J)
Supersedes: NA
Form No: 538434-01 Rev: 1



REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-012477	12-08-2023	FEP	MCF	ORIGINATED AT PD&R CARROLLTON, TX
001	CN-012081W	10-07-2024	FEP	FXV	UPDATED P18 CONNECTORS FROM 3 & 4 TO 1 & 2

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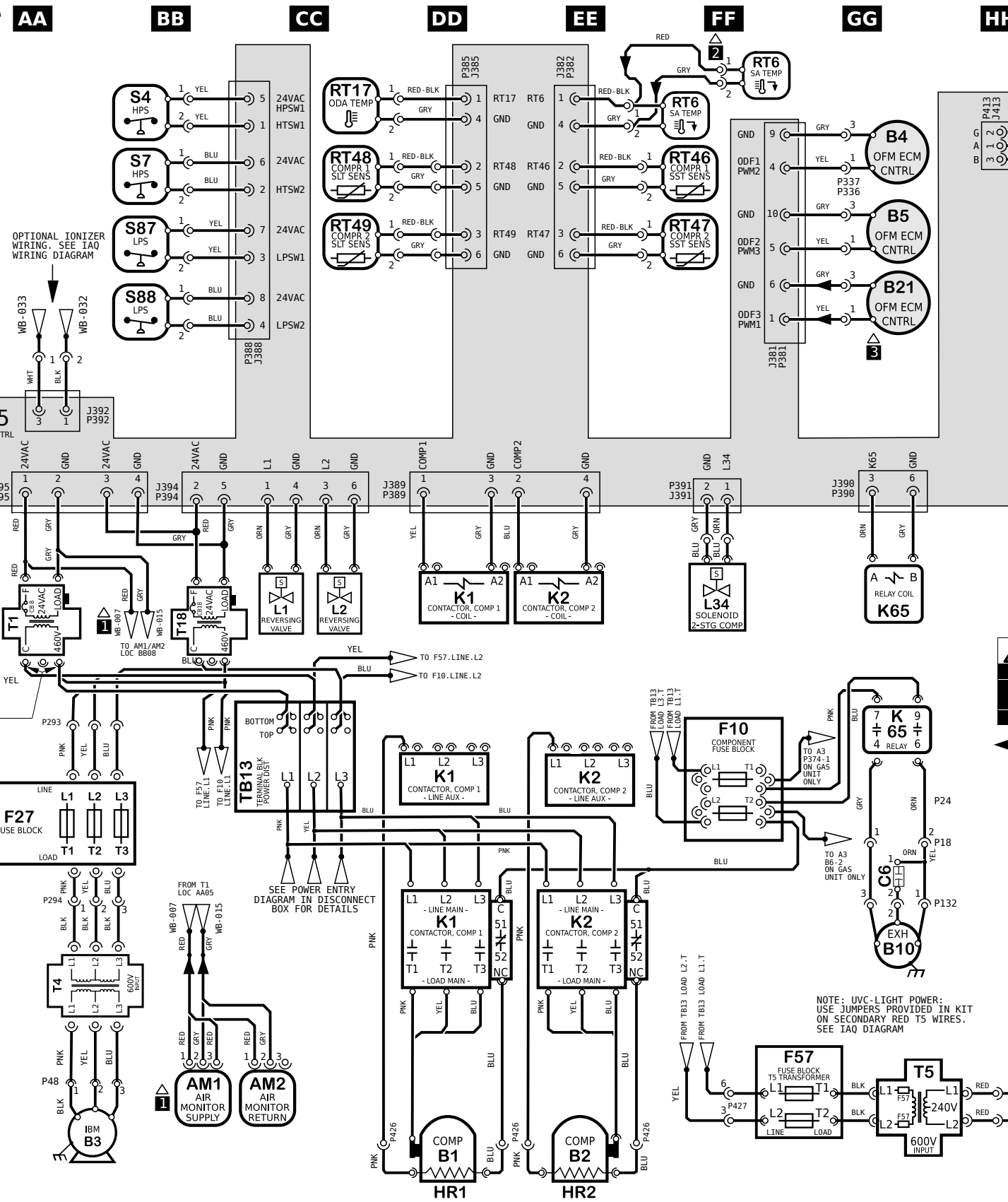
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LOCATION	COMPONENT DESCRIPTION	
BB09	AM1, AM2	AIR MONITOR, SUPPLY/RETURN, IAQ-TVOC
DD/EE10	B1, B2	COMPRESSOR 1, 2
AA09, GG08	B3	MOTOR, BLOWER
GG02, JJ09	B4, B5, B21	MOTOR, OUTDOOR FAN 1, 2, 3
GG10	B10	MOTOR, EXHAUST FAN 1
GG07	C6	CAPACITOR, EXHAUST FAN 1
FF08/07	F10	FUSE, COMPONENT
AA08/07	F27	FUSE, T4 TRANSFORMER
FF/GG09	F57	FUSE, T5 TRANSFORMER
DD/EE10	HR1, HR2	HEATER, COMPRESSOR 1, 2
DD/EE05, 06, 08	K1, K2	CONTACTOR, COMPRESSOR 1, 2
GG05/06	K65	RELAY, EXHAUST FAN 1
CC05	L1, L2	VALVE, REVERSING 1,2
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
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BB01/02	S4, S7	LIMIT, HI PRESS, SWITCH, COMP 1, 2
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AA05	T1	TRANSFORMER, CONTROL
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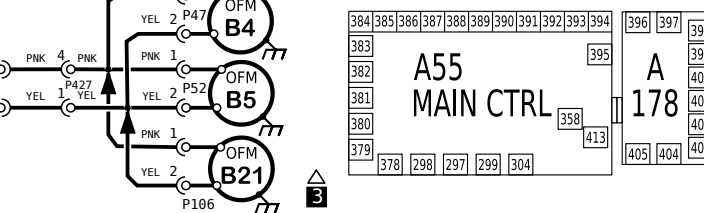
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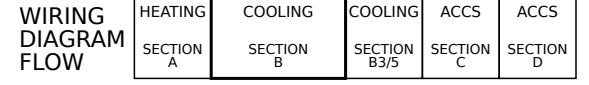
← DENOTES OPTIONAL COMPONENTS AND WIRING

NOTE: UVC-LIGHT POWER: USE JUMPERS PROVIDED IN KIT ON SECONDARY RED TS WIRES. SEE IAQ DIAGRAM



Product: LDT B Box - ALL UNITS J VOLT FIELD KIT Heat Pump Diagram with Higher SCCR

Voltage: 575V/3~/60Hz (J) Supersedes: NA Form No: 538434-01 Rev: 1



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