



538617-01

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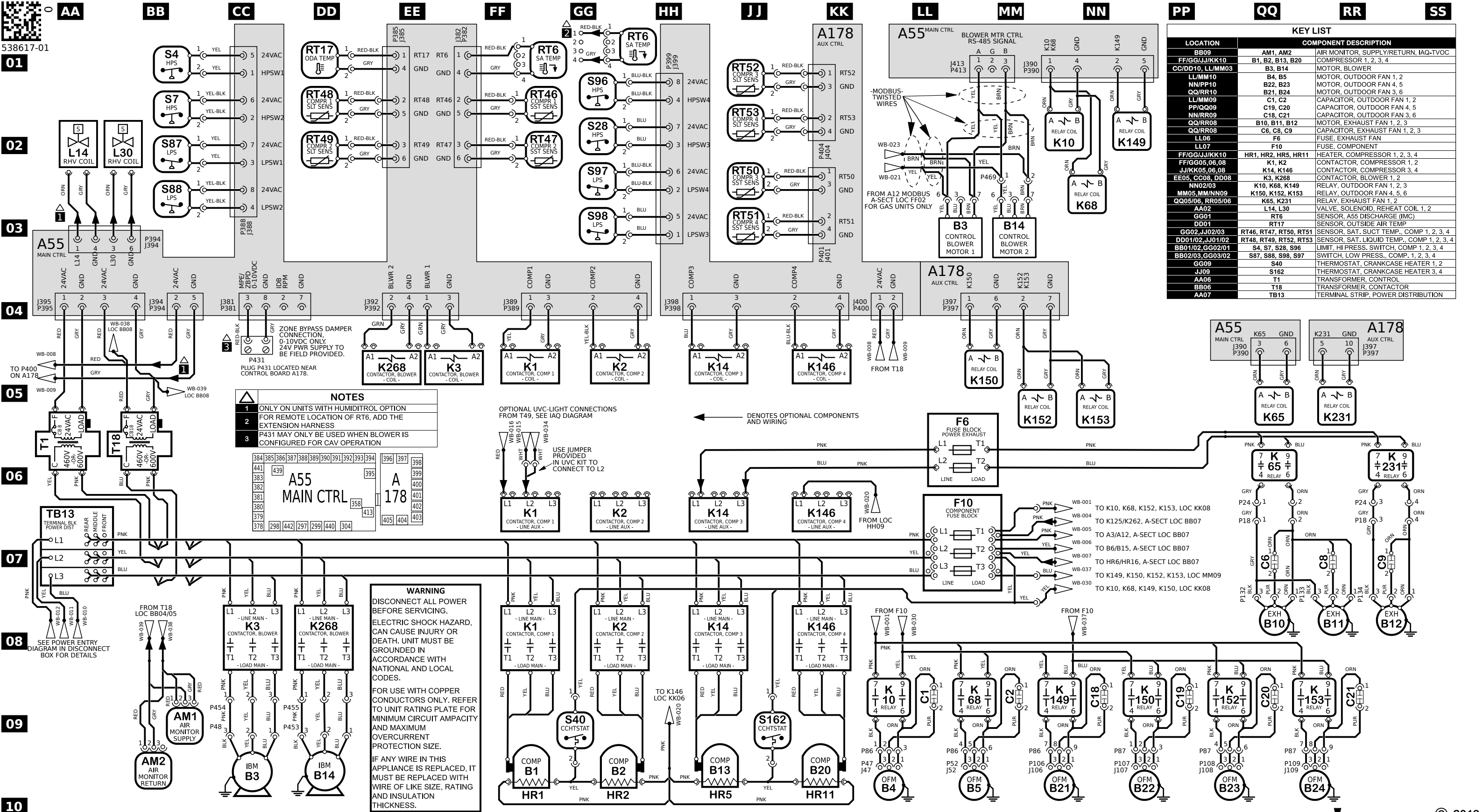
Model: SCH, SGH 240 - G, J-VOLT
COOLING - DIRECT DRIVE BLOWER

Voltage: 460V/3~/60Hz (G), 575V/3~/60Hz (J)
Supersedes: N/A Form No: 538617-01 Rev: 0



R...	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-013234W	10-07-2025	RV	AC	ORIGINATED AT PD&R CARROLLTON, TX

KEY LIST		
LOCATION	COMPONENT DESCRIPTION	
BB09	AM1, AM2	AIR MONITOR, SUPPLY/RETURN, IAQ-TVOC
FF/GG/JJ/KK10	B1, B2, B13, B20	COMPRESSOR 1, 2, 3, 4
CC/DD10, LL/MM03	B3, B14	MOTOR, BLOWER
LL/MM10	B4, B5	MOTOR, OUTDOOR FAN 1, 2
NN/PP10	B22, B23	MOTOR, OUTDOOR FAN 4, 5
QQ/RR10	B21, B24	MOTOR, OUTDOOR FAN 3, 6
LL/MM09	C1, C2	CAPACITOR, OUTDOOR FAN 1, 2
PP/QQ09	C19, C20	CAPACITOR, OUTDOOR FAN 4, 5
NN/RR09	C18, C21	CAPACITOR, OUTDOOR FAN 3, 6
QQ/RR08	B10, B11, B12	MOTOR, EXHAUST FAN 1, 2, 3
QQ/RR08	C6, C8, C9	CAPACITOR, EXHAUST FAN 1, 2, 3
LL06	F6	FUSE, EXHAUST FAN
LL07	F10	FUSE, COMPONENT
FF/GG/JJ/KK10	HR1, HR2, HR5, HR11	HEATER, COMPRESSOR 1, 2, 3, 4
FF/GG05,06,08	K1, K2	CONTACTOR, COMPRESSOR 1, 2
JJ/KK05,06,08	K14, K146	CONTACTOR, COMPRESSOR 3, 4
EE05, CC08, DD08	K3, K268	CONTACTOR, BLOWER 1, 2
NN02/03	K10, K68, K149	RELAY, OUTDOOR FAN 1, 2, 3
MM05, MM/NN09	K150, K152, K153	RELAY, OUTDOOR FAN 4, 5, 6
QQ05/06, RR05/06	K65, K231	RELAY, EXHAUST FAN 1, 2
AA02	L14, L30	VALVE, SOLENOID, REHEAT COIL 1, 2
GG01	RT6	SENSOR, A55 DISCHARGE (IMC)
DD01	RT17	SENSOR, OUTSIDE AIR TEMP
GG02, JJ02/03	RT46, RT47, RT50, RT51	SENSOR, SAT. SUCT TEMP., COMP 1, 2, 3, 4
DD01/02, JJ01/02	RT48, RT49, RT52, RT53	SENSOR, SAT. LIQUID TEMP., COMP 1, 2, 3, 4
BB01/02, GC02/01	S4, S7, S28, S96	LIMIT, HI PRESS., SWITCH, COMP 1, 2, 3, 4
BB02/03, GC03/02	S87, S88, S98, S97	SWITCH, LOW PRESS., COMP. 1, 2, 3, 4
GG09	S40	THERMOSTAT, CRANKCASE HEATER 1, 2
JJ09	S162	THERMOSTAT, CRANKCASE HEATER 3, 4
AA06	T1	TRANSFORMER, CONTROL
BB06	T18	TRANSFORMER, CONTACTOR
AA07	TB13	TERMINAL STRIP, POWER DISTRIBUTION



WIRING
DIAGRAM
FLOW

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

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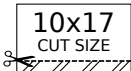
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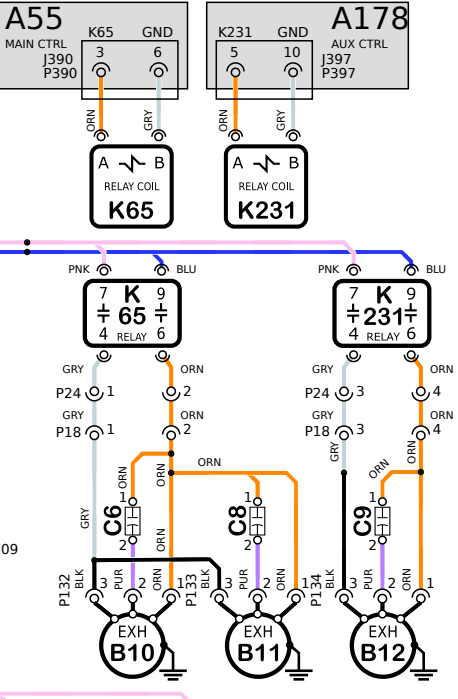
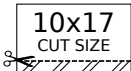
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BB02/03, GC03/02	S87, S88, S98, S97	SWITCH, LOW PRESS., COMP. 1, 2, 3, 4
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WIRING DIAGRAM FLOW				
HEATING	COOLING	COOLING	ACCS	ACCS
SECTION A	SECTION B	SECTION B3/5	SECTION C	SECTION D

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