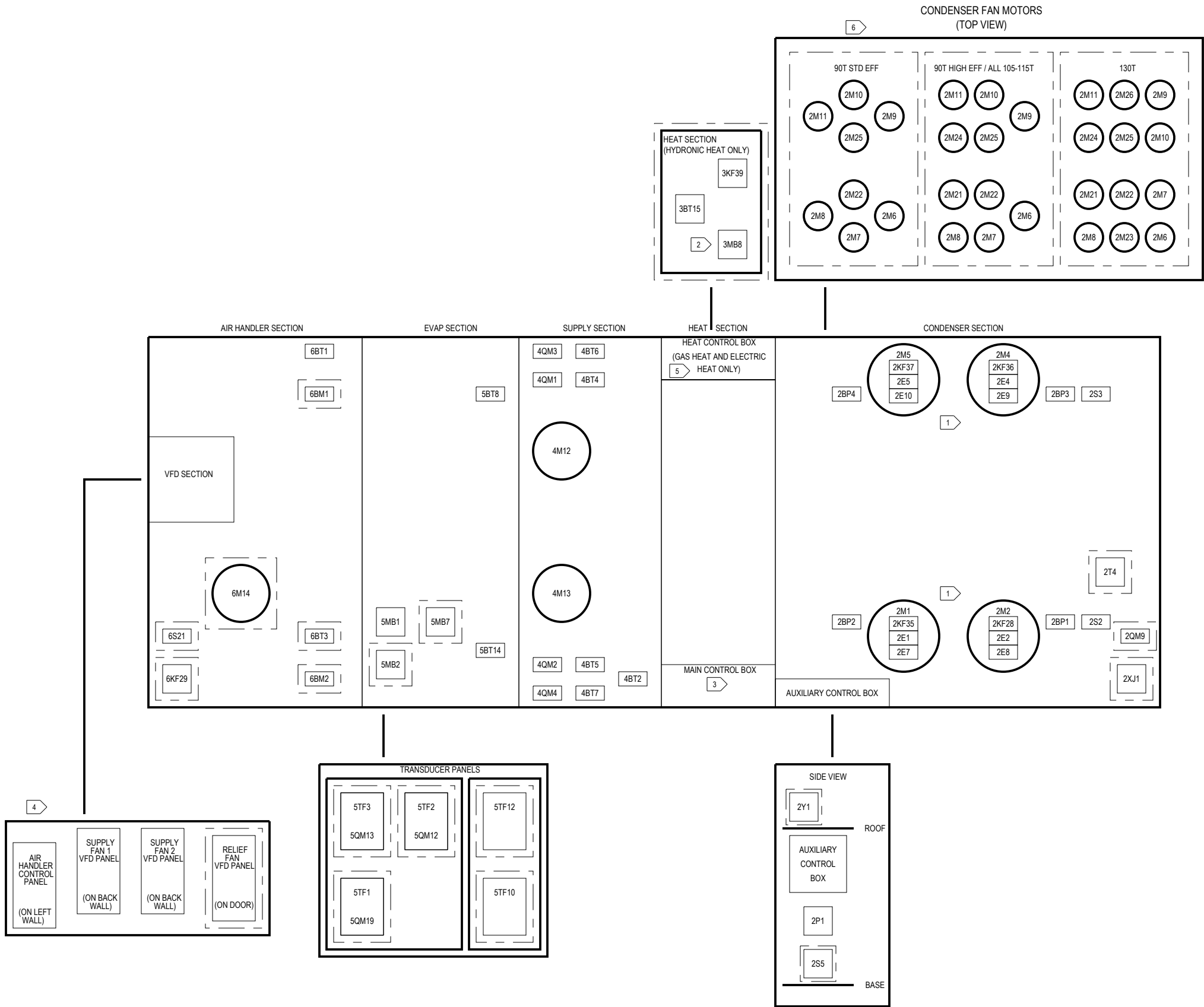




REF DES	LEGEND	LINE NO
2BP1	SENSOR - DISCHARGE PRESSURE CIRCUIT #1	753
2BP2	SENSOR - SUCTION PRESSURE CIRCUIT #1	753
2BP3	SENSOR - DISCHARGE PRESSURE CIRCUIT #2	742
2BP4	SENSOR - SUCTION PRESSURE CIRCUIT #2	742
2E1	CRANKCASE HEATER #1 - COMPRESSOR 1A	754
2E2	CRANKCASE HEATER #1 - COMPRESSOR 1B	754
2E4	CRANKCASE HEATER #1 - COMPRESSOR 2A	741
2E5	CRANKCASE HEATER #1 - COMPRESSOR 2B	741
2E7	CRANKCASE HEATER #2 - COMPRESSOR 1A	754
2E8	CRANKCASE HEATER #2 - COMPRESSOR 1B	754
2E9	CRANKCASE HEATER #2 - COMPRESSOR 2A	742
2E10	CRANKCASE HEATER #2 - COMPRESSOR 2B	742
2KF28	MODULE - COMPRESSOR 1B PROTECTION	753
2KF35	MODULE - COMPRESSOR 1A PROTECTION	753
2KF36	MODULE - COMPRESSOR 2A PROTECTION	740
2KF37	MODULE - COMPRESSOR 2B PROTECTION	740
2M1	COMPRESSOR 1A	754
2M2	COMPRESSOR 1B	754
2M4	COMPRESSOR 2A	741
2M5	COMPRESSOR 2B	741
2M6	CONDENSER FAN MOTOR 1A	733, 734
2M7	CONDENSER FAN MOTOR 1B	732, 734
2M8	CONDENSER FAN MOTOR 1C	733, 734
2M9	CONDENSER FAN MOTOR 2A	727, 728
2M10	CONDENSER FAN MOTOR 2B	727, 729
2M11	CONDENSER FAN MOTOR 2C	727, 728
2M21	CONDENSER FAN MOTOR 1D	732
2M22	CONDENSER FAN MOTOR 1E	732
2M23	CONDENSER FAN MOTOR 1F	734
2M24	CONDENSER FAN MOTOR 2D	729
2M25	CONDENSER FAN MOTOR 2E	729
2M26	CONDENSER FAN MOTOR 2F	727
2P1	USER INTERFACE	768
2QM9	SOLENOID - HOT GAS BYPASS	754
2S2	SWITCH - HIGH PRESSURE CUTOUT	753
2S3	SWITCH - HIGH PRESSURE CUTOUT	742
2S5	FUSED SWITCH - CONVENIENCE OUTLET	770
2T4	TRANSFORMER - CONVENIENCE OUTLET	750
2XJ1	CONVENIENCE OUTLET	756
2Y1	ANTENNA, WI-FI	762
3BT15	SENSOR - FREEZE/STAT	732
3KF39	LUB (HEX) - HEAT STATUS	730
3MB8	ACTUATOR - HYDRONIC HEAT	734
4BT2	SENSOR - SUPPLY AIR TEMP	756
4BT4	SENSOR - CIRCUIT #1 EVAP SUCTION TEMP #1	741
4BT5	SENSOR - CIRCUIT #1 EVAP SUCTION TEMP #2	755
4BT6	SENSOR - CIRCUIT #2 EVAP SUCTION TEMP #1	739
4BT7	SENSOR - CIRCUIT #2 EVAP SUCTION TEMP #2	757
4M12	SUPPLY FAN MOTOR #1	744
4M13	SUPPLY FAN MOTOR #2	752
4QM1	VALVE - CIRCUIT #1 EXPANSION #1	741
4QM2	VALVE - CIRCUIT #1 EXPANSION #2	755
4QM3	VALVE - CIRCUIT #2 EXPANSION #1	739
4QM4	VALVE - CIRCUIT #2 EXPANSION #2	757
5BT8	SENSOR - MIXED AIR TEMP #1	742
5BT14	SENSOR - MIXED AIR TEMP #2	754
5MB1	ACTUATOR - ECONOMIZER #1	753
5MB2	ACTUATOR - RELIEF DAMPER	755
5MB7	ACTUATOR - ECONOMIZER #2	753
5QM12	SOLENOID - SPACE PRESSURE CALIBRATION	764
5QM13	SOLENOID - TRAQ PRESSURE CALIBRATION	764
5QM19	SOLENOID - SUPPLY AIR PRESSURE CALIBRATION	768
5TF1	TRANSDUCER - SUPPLY AIR PRESSURE	767
5TF2	TRANSDUCER - STATITRAC (SPACE PRESSURE)	762
5TF3	TRANSDUCER - TRAQ (OUTDOOR AIRFLOW)	762
5TF10	TRANSDUCER - FINAL FILTER	762
5TF12	TRANSDUCER - PRE-EVAP FILTER	767
6BM1	SENSOR - OUTDOOR AIR HUMIDITY	742
6BM2	SENSOR - RETURN AIR HUMIDITY	756
6BT1	SENSOR - OUTDOOR AIR TEMP	739
6BT3	SENSOR - RETURN AIR TEMP	754
6KF29	AIR-FI COMM INTERFACE	756
6M14	RELIEF FAN MOTOR	752
6S21	SWITCH - RELIEF FAN PROVING	754

- NOTES:
- SOME COMPONENTS ARE OPTIONAL AND MAY NOT BE PRESENT. SEE UNIT SCHEMATICS FOR OPTIONAL UNIT CONFIGURATIONS.
- 1 2E7, 2E8, 2E9, AND 2E10 ARE NOT USED IN ALL CONFIGURATIONS.
- 2 3MB8 ACTUATOR IS SHIPPED IN A BOX AND INSTALLED BY FIELD TECHNICIAN.
- 3 SEE SHEET 14 FOR MAIN CONTROL BOX LAYOUT
- 4 SEE SHEET 16 FOR VFD PANEL LAYOUTS
- 5 SEE SHEET 17 FOR HEAT SECTION LAYOUTS
- 6 2M6 AND 2M9 ARE THE LOW AMBIENT CONTROLLED CONDENSER FAN MOTORS

DESIGNER:	R JOHNSON
ENGINEER:	S MCKINLEY
TRANE © DATE:	2 FEB 2022
REPLACES:	
SIMILAR TO:	
REVISION DATE:	2 FEB 2022
REVISED BY:	R JOHNSON
APPROVED BY:	S MCKINLEY
CAD SYSTEM USED:	CREO SCHEMATICS

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IPAK 1
COMPONENT LAYOUT
90-130T UNIT DEVICE LOCATIONS

MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12134384	13 OF 17	C