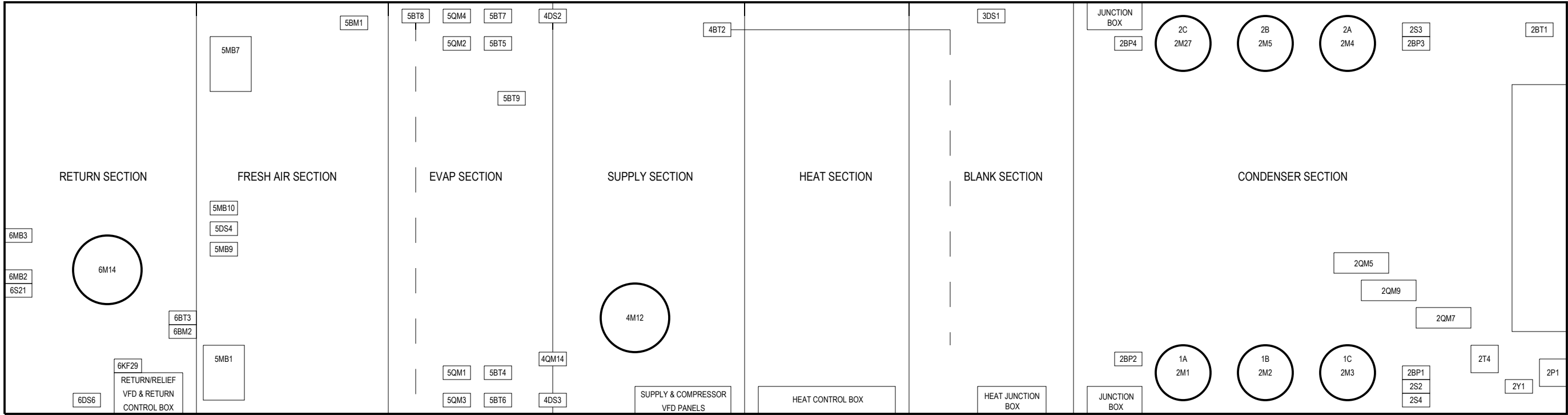


841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900



REF DES	LEGEND	LINE NO
2BP1	SENSOR - DISCHARGE PRESSURE CIRCUIT #1	44
2BP2	SENSOR - SUCTION PRESSURE CIRCUIT #1	44
2BP3	SENSOR - DISCHARGE PRESSURE CIRCUIT #2	27
2BP4	SENSOR - SUCTION PRESSURE CIRCUIT #2	27
2BT1	OUTDOOR AIR TEMPERATURE	27
2E1	CRANKCASE HEATER #1 - COMPRESSOR 1A	52
2E2	CRANKCASE HEATER #1 - COMPRESSOR 1B	52
2E3	CRANKCASE HEATER #1 - COMPRESSOR 1C	52
2E4	CRANKCASE HEATER #2 - COMPRESSOR 2A	24
2E5	CRANKCASE HEATER - COMPRESSOR 2B	24
2E6	CRANKCASE HEATER #2 - COMPRESSOR 1B	48
2E11	CRANKCASE HEATER #1 - COMPRESSOR 2C	24
2E12	CRANKCASE HEATER #2 - COMPRESSOR 2C	19
2KF28	MODULE - COMPRESSOR 1B PROTECTION	51
2KF35	MODULE - COMPRESSOR 1A PROTECTION	51
2KF36	MODULE - COMPRESSOR 2A PROTECTION	22
2KF37	MODULE - COMPRESSOR 2B PROTECTION	22
2KF41	MODULE - COMPRESSOR 1C PROTECTION	51
2KF42	MODULE - COMPRESSOR 2C PROTECTION	22
2M1	MOTOR - COMPRESSOR 1A	44
2M2	MOTOR - COMPRESSOR 1B	44
2M3	MOTOR - COMPRESSOR 1C	44
2M4	MOTOR - COMPRESSOR 2A	27
2M5	MOTOR - COMPRESSOR 2B	27
2M6	MOTOR - CONDENSER FAN 1A	11
2M6	MOTOR - CONDENSER FAN 1A	14

REF DES	LEGEND	LINE NO
2M7	MOTOR - CONDENSER FAN 1B	11
2M7	MOTOR - CONDENSER FAN 1B	14
2M8	MOTOR - CONDENSER FAN 1C	14
2M8	MOTOR - CONDENSER FAN 1C	11
2M9	MOTOR - CONDENSER FAN 2A	3
2M9	MOTOR - CONDENSER FAN 2A	3
2M10	MOTOR - CONDENSER FAN 2B	6
2M10	MOTOR - CONDENSER FAN 2B	6
2M11	MOTOR - CONDENSER FAN 2C	3
2M11	MOTOR - CONDENSER FAN 2C	3
2M12	MOTOR - CONDENSER FAN 1D	14
2M12	MOTOR - CONDENSER FAN 1D	6
2M27	MOTOR - COMPRESSOR 2C	27
2P1	USER INTERFACE	44
2QM5	REHEAT VALVE	51
2QM5	REHEAT VALVE	39
2QM7	COOLING VALVE	49
2QM7	COOLING VALVE	42
2QM9	HOT GAS BYPASS VALVE	48
2QM9	HOT GAS BYPASS VALVE	40
2QM18	SOLENOID - OIL	52
2S2	SWITCH - HIGH PRESSURE CUTOFF	45
2S3	SWITCH - HIGH PRESSURE CUTOFF	27
2S4	SWITCH - HIGH PRESSURE CUTOFF	46
2S5	FUSED SWITCH - CONVENIENCE OUTLET	48
2S22	SWITCH - CCH CONTROL COMP 1B	49

REF DES	LEGEND	LINE NO
2S23	SWITCH - CCH CONTROL COMP 2C	21
2T4	TRANSFORMER - CONVENIENCE OUTLET	44
2XJ1	CONVENIENCE OUTLET	51
2Y1	ANTENNA W/FI	45
3DS1	SERVICE LIGHT	26
4BT2	SENSOR - SUPPLY AIR TEMP	27
4DS2	SERVICE LIGHT	26
4M12	MOTOR - SUPPLY FAN	42
4QM14	SOLENOID - REHEAT PUMP/OUT	44
5BM1	ACTUATOR - ECONOMIZER #1	3
5BM1	SENSOR - OUTDOOR AIR HUMIDITY	26
5BT4	SENSOR - SUCTION TEMP CKT 1 TEMP 1	44
5BT5	SENSOR - SUCTION TEMP CKT 1 TEMP 2	27
5BT6	SENSOR - SUCTION TEMP CKT 2 TEMP 2	46
5BT9	SENSOR - MIXED AIR TEMP	26
5BT9	SENSOR - LEAVING EVAP AIR TEMP	30
5DS4	SERVICE LIGHT	37
5DS5	SERVICE LIGHT	23
5MB1	ACTUATOR - ECONOMIZER #1	22
5MB1	ACTUATOR - ECONOMIZER #1	44
5MB7	ACTUATOR - ECONOMIZER #2	28
5MB7	ACTUATOR - ECONOMIZER #2	3
5MB9	ACTUATOR - RETURN #1	38
5MB9	ACTUATOR - RETURN #1	14

REF DES	LEGEND	LINE NO
5MB10	ACTUATOR - RETURN #2	36
5MB10	ACTUATOR - RETURN #2	22
5MB11	ACTUATOR - OUTDOOR AIR BYPASS	14
5QM1	SENSOR - EXV CKT 1 VALVE 1	44
5QM2	SENSOR - EXV CKT 2 VALVE 2	27
5QM3	SENSOR - EXV CKT 2 VALVE 1	46
5QM4	SENSOR - EXV CKT 2 VALVE 2	26
6BM2	SENSOR - RETURN AIR HUMIDITY	42
6BM2	ACTUATOR - RELIEF #1	22
6BT3	ACTUATOR - RELIEF #2	21
6BT3	SENSOR - RETURN AIR TEMP	42
6BT16	SENSOR - CRIL LEAVING WHEEL AIR TEMP	19
6DS6	SERVICE LIGHT	46
6KF29	AIR-FI MODULE	44
6M14	MOTOR - RETURN/RELIEF FAN	39
6M27	MOTOR - ENERGY RECOVERY WHEEL	5
6MB2	ACTUATOR - RELIEF #1	39
6MB3	ACTUATOR - RELIEF #2	37
6MB12	DAMPER - RELIEF BYPASS	19
6S21	SWITCH - RELIEF FAN PROVING	40

LOCATION ZONE	ZONE
1	CONTROL PANEL
2	CONDENSER ZONE
3	HEAT/EXT CASING
4	SUPPLY FAN ZONE
5	EVAP/FILTERS
6	RETURN AIR ZONE

NOTES:
ALL DEVICES SHOWN, SEE SCHEMATIC
FOR OPTIONAL DEVICES USAGE.

DESIGNER:	C.CATHCART
ENGINEER:	E. CAROTA
TRANE © DATE:	30-SEP-22
REPLACES:	
SIMILAR TO:	
REVISION DATE:	02-FEB-23
REVISED BY:	C.CATHCART
APPROVED BY:	
CAD SYSTEM USED:	CREO SCHEMATICS

TRANE®

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE.

IPAK 2
COMPONENT LAYOUT
90-150T UNIT DEVICE LOCATIONS

MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12134683	15 of 19	B