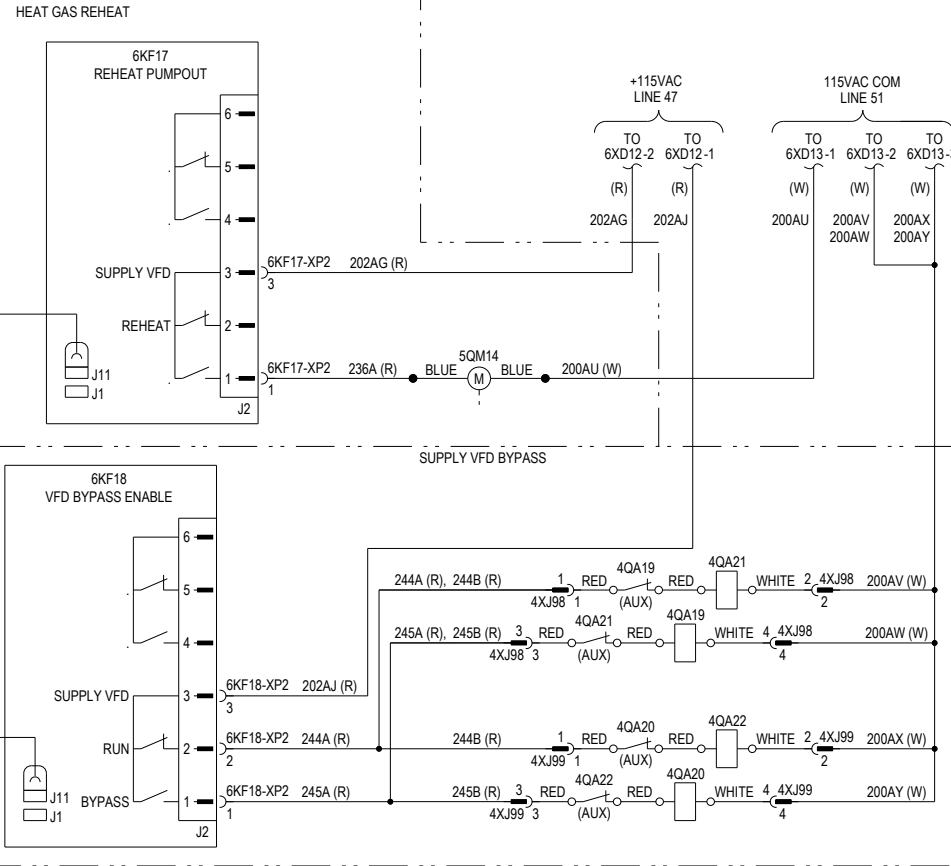
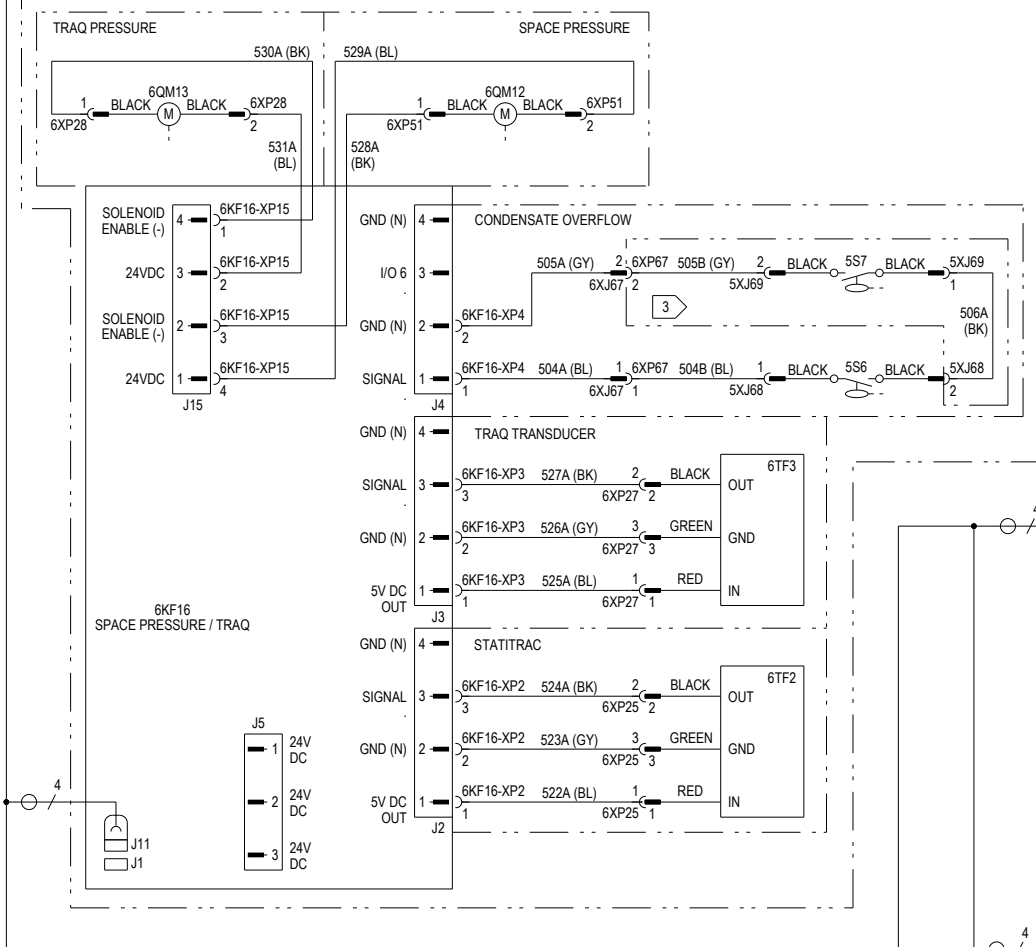
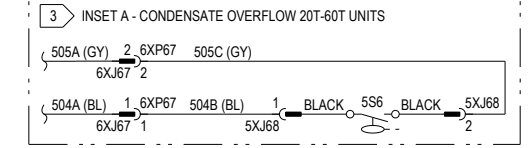
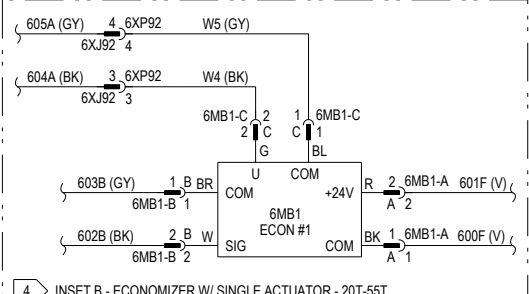
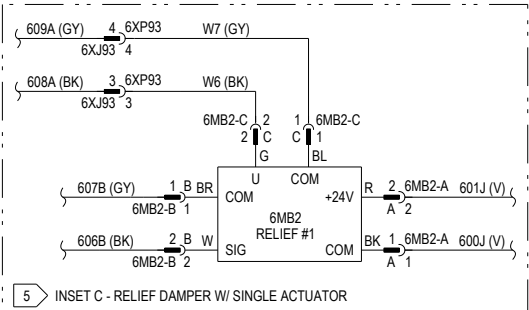
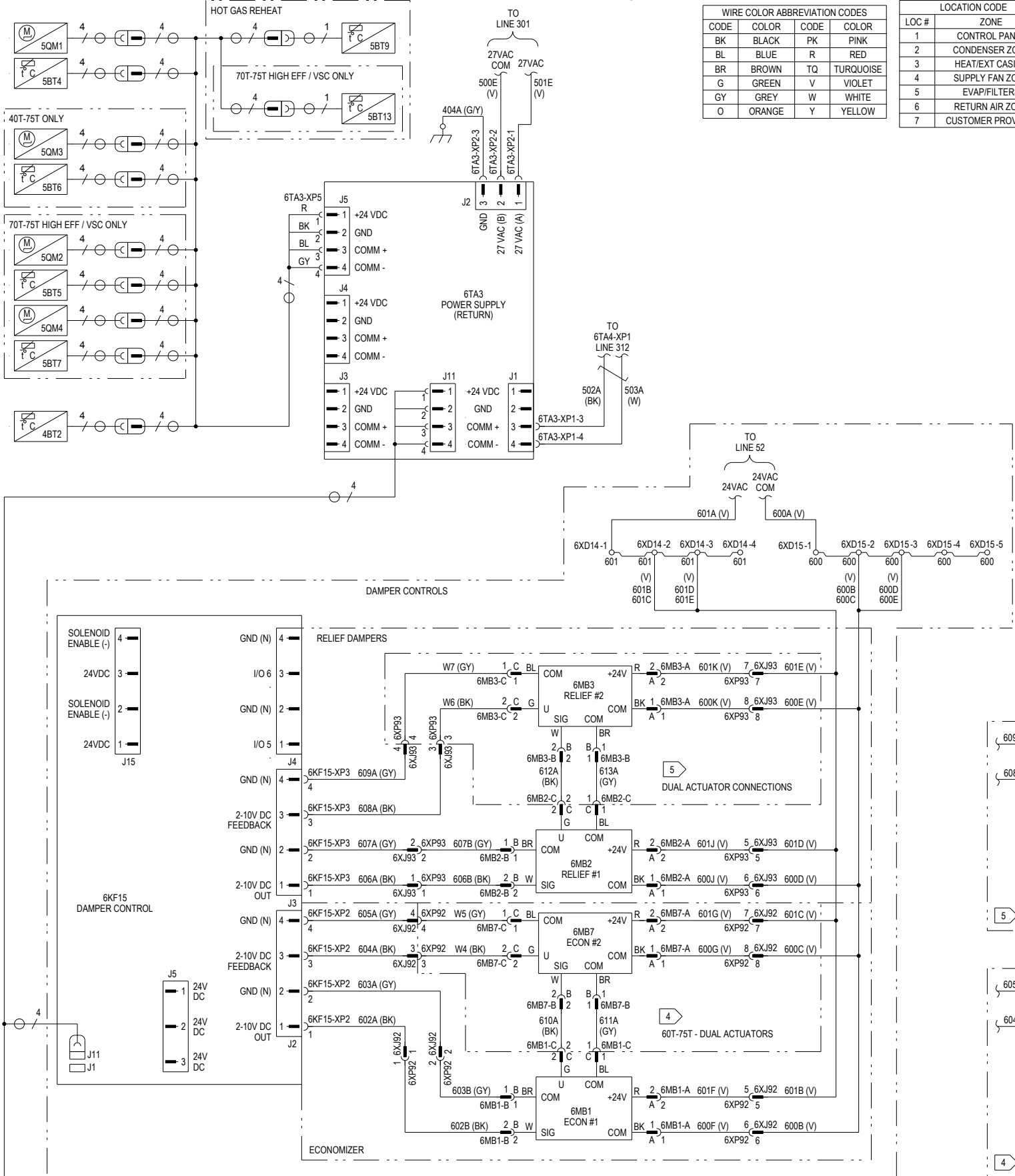


WIRE COLOR ABBREVIATION CODES			
CODE	COLOR	CODE	COLOR
BK	BLACK	PK	PINK
BL	BLUE	R	RED
BR	BROWN	TQ	TURQUOISE
G	GREEN	V	VIOLET
GY	GREY	W	WHITE
O	ORANGE	Y	YELLOW

LOCATION CODE	
LOC #	ZONE
1	CONTROL PANEL
2	CONDENSER ZONE
3	HEAT/EXT CASING
4	SUPPLY FAN ZONE
5	EVAP/FILTERS
6	RETURN AIR ZONE
7	CUSTOMER PROVIDED

LEGEND		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
4BT2	SENSOR - SUPPLY AIR TEMP	372
4QA19	CONTACTOR - SUPPLY VFD BYPASS #1	409,410
4QA20	CONTACTOR - SUPPLY VFD BYPASS #2	412,413
4QA21	CONTACTOR - SUPPLY VFD RUN #1	409,410
4QA22	CONTACTOR - SUPPLY VFD RUN #2	412,413
5BT13	SENSOR - LEAVING EVAP AIR TEMP COIL #2	363
5BT4	SENSOR - CKT #1 EVAP SUCTION TEMP #1	362
5BT5	SENSOR - CKT #1 EVAP SUCTION TEMP #2	368
5BT6	SENSOR - CKT #2 EVAP SUCTION TEMP #1	365
5BT7	SENSOR - CKT #2 EVAP SUCTION TEMP #2	370
5BT9	SENSOR - LEAVING EVAP AIR TEMP COIL #1	361
5QM1	VALVE - CKT #1 EXPANSION #1	361
5QM14	SOLENOID - REHEAT PUMPOUT CKT #1	405
5QM2	VALVE - CKT #1 EXPANSION #2	367
5QM3	VALVE - CKT #2 EXPANSION #1	364
5QM4	VALVE - CKT #2 EXPANSION #2	369
5S6	SWITCH - CONDENSATE OVERFLOW	396,401
5S7	SWITCH - CONDENSATE OVERFLOW	399
6KF15	LLID (HEX) - DAMPER CONTROL	384
6KF16	LLID (HEX) - SPACE PRESSURE/TRAQ	404
6KF17	LLID (DUAL) - REHEAT PUMPOUT	400
6KF18	LLID (DUAL) - VFD BYPASS ENABLE	408
6MB1	ACTUATOR - ECONOMIZER #1	391
6MB2	ACTUATOR - RELIEF DAMPER #1	384
6MB3	ACTUATOR - RELIEF DAMPER #2	379
6MB7	ACTUATOR - ECONOMIZER #2	386
6QM12	SOLENOID - SPACE PRESSURE CAL	396
6QM13	SOLENOID - TRAQ PRESSURE CAL	396
6TA3	POWER SUPPLY #1 - RETURN SECTION	366
6TF2	TRANSDUCER - STATITRAC (SPACE PRESSURE)	407
6TF3	TRANSDUCER - TRAQ (OUTDOOR AIRFLOW)	403
6XD14	TERM BLOCK - 24VAC DISTRIBUTION	376
6XD15	TERM BLOCK - 24VAC COM DISTRIBUTION	376



- NOTES:
- UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25° C (77° F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
 - DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINE INDICATES WIRING BY TRANE CO.
- 3 WIRING SHOWN FOR 70T-75T UNITS. FOR 20T-60T UNITS, SEE INSET A.
- 4 WIRING SHOWN FOR 60T-75T UNITS. FOR 20T-55T UNITS, SEE INSET B.
- 5 WIRING SHOWN FOR UNITS WITH 12-23 HP RELIEF FAN MOTORS. FOR UNITS WITH 6-8 HP RELIEF FAN MOTOR, SEE INSET C.

DESIGNER:	D. CONDIE
ENGINEER:	R. ROBINSON
TRANE © DATE:	16-APR-2018
REPLACES:	--
SIMILAR TO:	--
REVISION DATE:	05/02/19
REVISED BY:	D. CONDIE
APPROVED BY:	S. MCKINLEY
CAD SYSTEM USED:	PRO/ DIAGRAM

TRANE®

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IEC DESIGN COMPLIANT

INTELLIPAK DIAGRAM			
CONTROLS SCHEMATIC - 20T-75T RETURN SECTION #2 - DAMPERS, SPACE PRESS / TRAQ, REHEAT PUMPOUT, VFD BYPASS, EXPANSION VALVES			
MASTER NUMBER:	DRAWING NUMBER:	SHEET:	REV
	12132649	7 OF 7	E