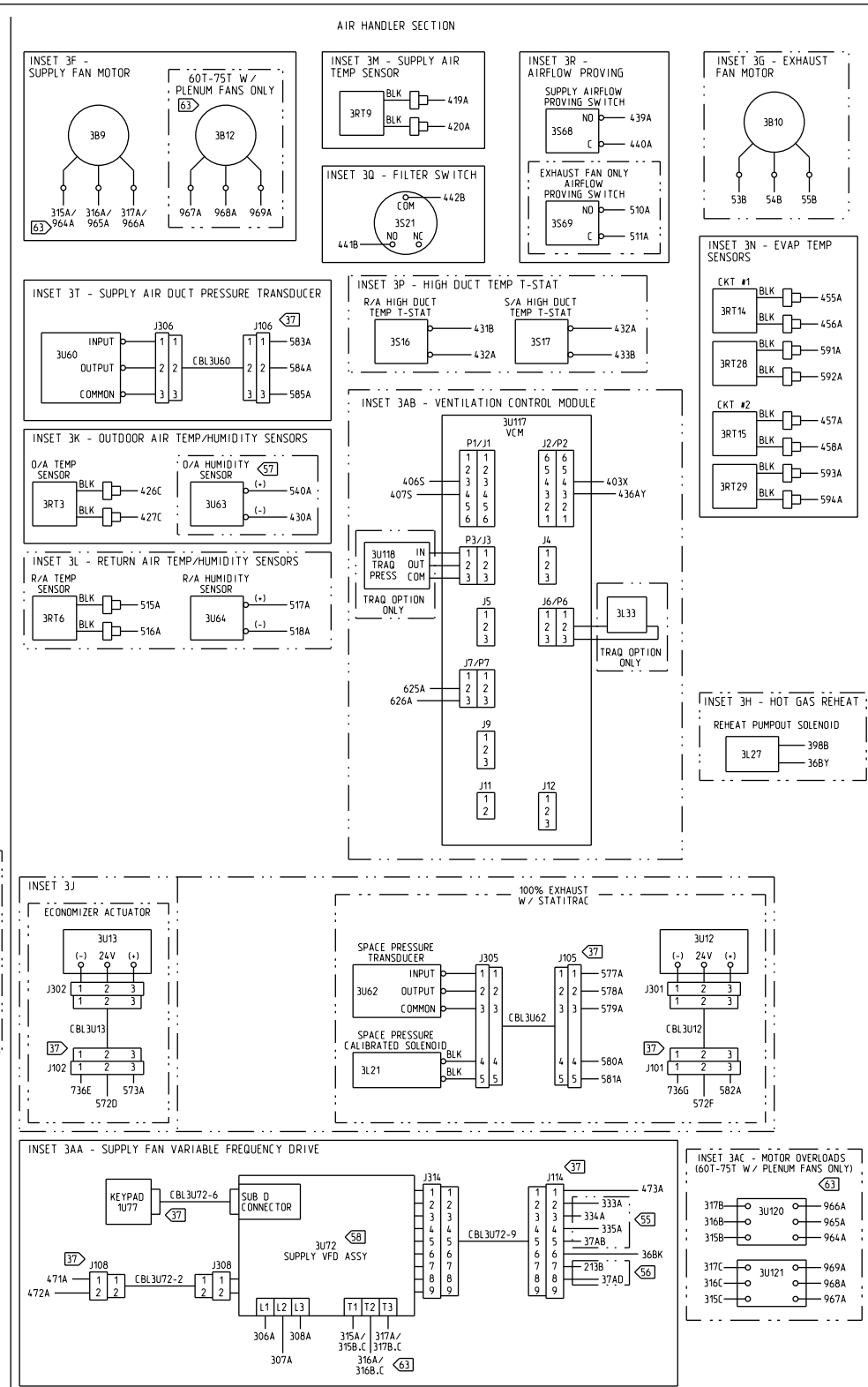
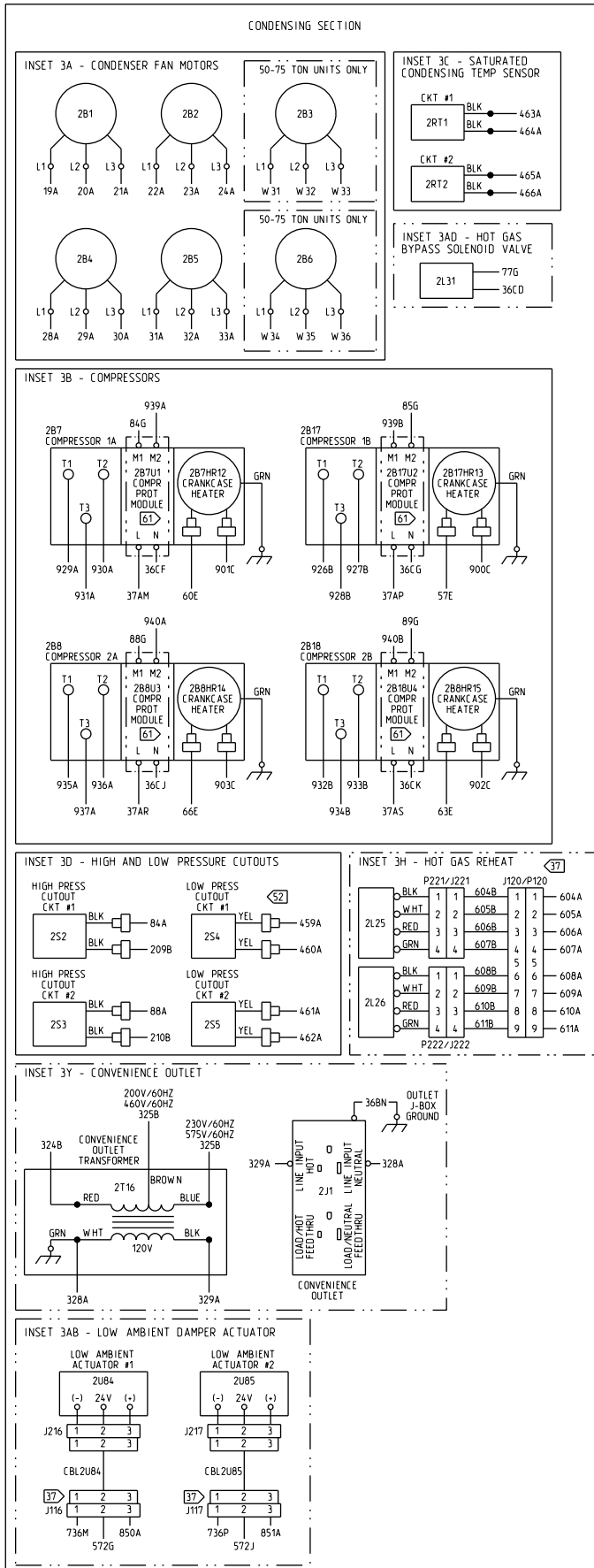




TRANE		FILE NUMBER:	2313-1863	DRAWING NUMBER:	2313-1869	SHEET:	1 OF 1	REV	B
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO ANY OTHER PARTIES WITHOUT THE CONSENT OF TRANE.		DATE:	12-19-12	REVISION DATE:	12/18/13	Rooftop Packaged Air Conditioner			
DRAWN BY: M. THOMAS		REPLACES: 2307-9172-F		SIMILAR TO: --		DIAGRAM			
CAD SYSTEM USED: Pro/DETAIL		CONNECTION - RACEWAY DEVICES		40T-75T W / SUPPLY FAN V.F.D. & 65K SCCR		CONNECTION 3 OF 3			

AREA	LOCATION
1	INSIDE UNIT CONTROL BOX
2	CONDENSER SECTION
3	AIR HANDLER SECTION
4	HEATING SECTION
5	EXTERNAL FIELD MOUNTED DEVICE

- NOTES:
- 37 PLUGS J101, J102, J105, J106, J114, J116, J117 AND J120 & VFD KEYPAD 1U77 LOCATED IN MAIN CONTROL PANEL.
- 52 254 & 255 ARE LOW PRESSURE CUTOUT SWITCHES USED FOR COMPRESSOR PROTECTION (25 PSIG). CAUTION !! DO NOT JUMPER ACROSS SWITCH UNDER ANY CIRCUMSTANCE.
- 55 WIRES REQUIRED ONLY FOR V.F.D. WITH BYPASS OPTION.
- 56 WIRES 213B & 37AD REQUIRED ONLY ON UNITS WITH GAS OR ELECTRIC HEAT.
- 57 3U63 AND ASSOCIATED WIRING USED ON REFERENCE ENTHALPY AND COMPARATIVE ENTHALPY OPTIONS.
- 58 SEE APPLICABLE VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.
- 61 CMR PROTECTION MODULES 2B7U1, 2B7U2, 2B8U3 AND 2B8U4 & ASSOCIATED WIRING ARE REQUIRED FOR 75 TON UNITS ONLY.
- 63 MOTOR 3B12. OVERLOADS 3U120 AND 3U121. AND WIRES 315B, 315C, 316B, 316C, 317B, 317C, 964A, 965A, 966A, 967A, 968A AND 969A ARE USED ON 60T-75T UNITS WITH PLENUM FANS ONLY.

