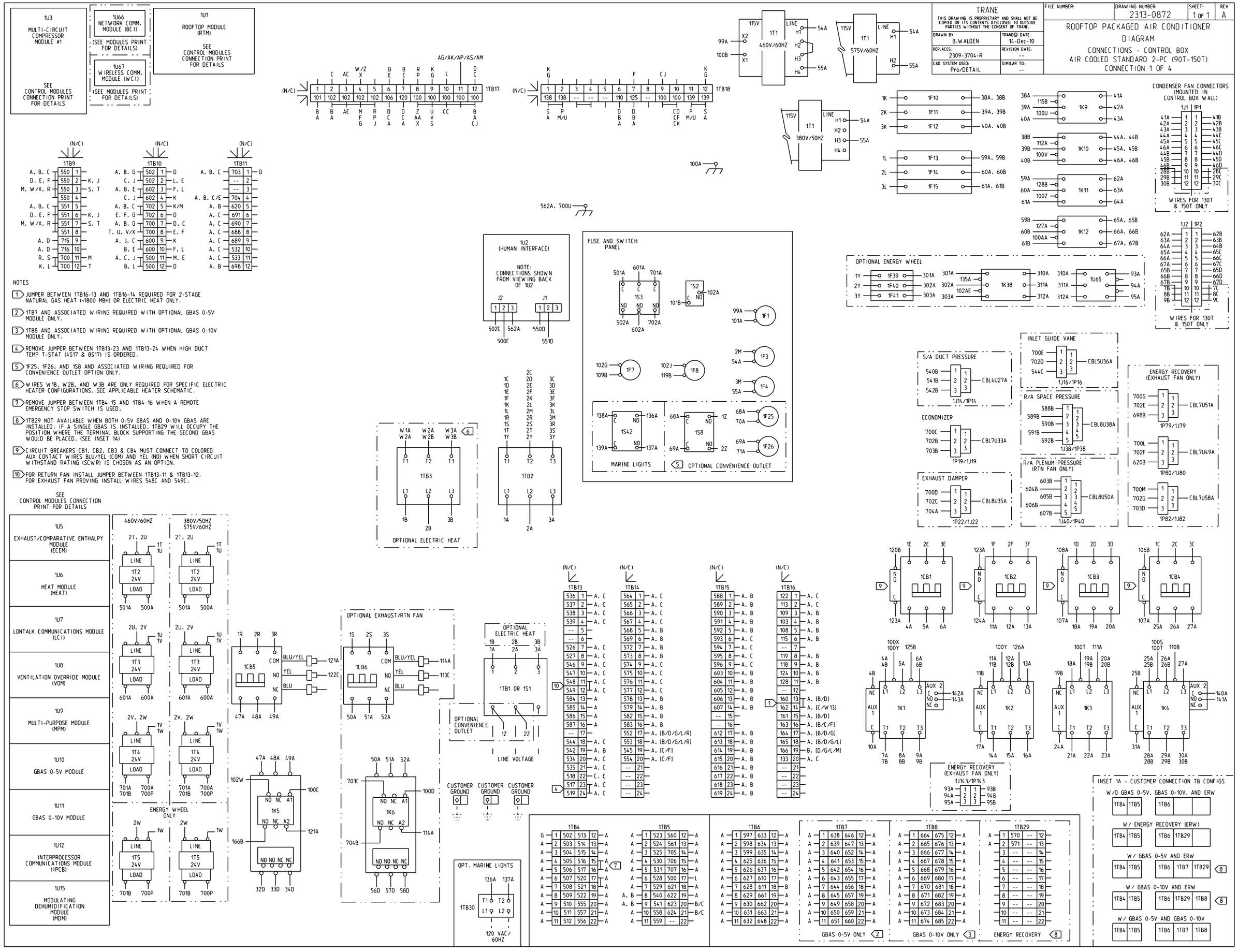
TRANE	FILE NUMBER:	DRAWING NUMBER: 2313-0872	SHEET: 1 OF 1	REV A
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.	ROOFTOP PACKAGED AIR CONDITIONER DIAGRAM			
DRAWN BY: B.WALDEN	TRANE© DATE: 14-Dec-10	CONNECTIONS - CONTROL BOX		
REPLACES: 2309-3704-R	REVISION DATE: --	AIR COOLED STANDARD 2-PC (90T-150T)		
CAD SYSTEM USED: Pro/DETAIL	SIMILAR TO: --	CONNECTION 1 OF 4		



NOTES

1. JUMPER BETWEEN 1TB16-13 AND 1TB16-14 REQUIRED FOR 2-STAGE NATURAL GAS HEAT (<1800 MBH) OR ELECTRIC HEAT ONLY.
2. 1TB7 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL GBAS 0-5V MODULE ONLY.
3. 1TB8 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL GBAS 0-10V MODULE ONLY.
4. REMOVE JUMPER BETWEEN 1TB13-23 AND 1TB13-24 WHEN HIGH DUCT TEMP T-STAT (4S17 & 8S17) IS ORDERED.
5. 1F25, 1F26, AND 1S8 AND ASSOCIATED WIRING REQUIRED FOR CONVENIENCE OUTLET OPTION ONLY.
6. WIRES W1B, W2B, AND W3B ARE ONLY REQUIRED FOR SPECIFIC ELECTRIC HEATER CONFIGURATIONS. SEE APPLICABLE HEATER SCHEMATIC.
7. REMOVE JUMPER BETWEEN 1TB4-15 AND 1TB4-16 WHEN A REMOTE EMERGENCY STOP SWITCH IS USED.
8. 1TB29 NOT AVAILABLE WHEN BOTH 0-5V GBAS AND 0-10V GBAS ARE INSTALLED. IF A SINGLE GBAS IS INSTALLED, 1TB29 WILL OCCUPY THE POSITION WHERE THE TERMINAL BLOCK SUPPORTING THE SECOND GBAS WOULD BE PLACED. (SEE INSET 1A)
9. CIRCUIT BREAKERS CB1, CB2, CB3 & CB4 MUST CONNECT TO COLORED AUX CONTACT WIRES BLU/YEL (COM) AND YEL (NO) WHEN SHORT CIRCUIT WITHSTAND RATING (SCWR) IS CHOSEN AS AN OPTION.
10. FOR RETURN FAN INSTALL JUMPER BETWEEN 1TB13-11 & 1TB13-12. FOR EXHAUST FAN PROVING INSTALL WIRES 548C AND 549C.

SEE CONTROL MODULES CONNECTION PRINT FOR DETAILS

- 1U5 EXHAUST/COMPARATIVE ENTHALPY MODULE (ECEM)
- 1U6 HEAT MODULE (HEAT)
- 1U7 LONTALK COMMUNICATIONS MODULE (LCI)
- 1U8 VENTILATION OVERRIDE MODULE (VOM)
- 1U9 MULTI-PURPOSE MODULE (MPM)
- 1U10 GBAS 0-5V MODULE
- 1U11 GBAS 0-10V MODULE
- 1U12 INTERPROCESSOR COMMUNICATIONS MODULE (IPCB)
- 1U15 MODULATING DEHUMIDIFICATION MODULE (MDM)