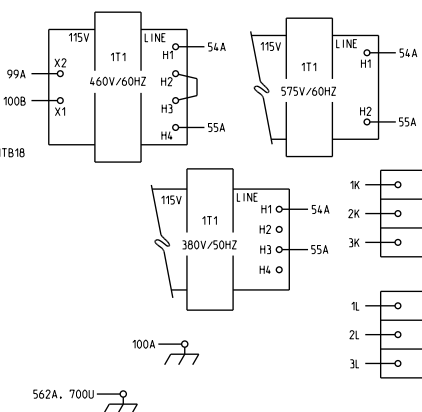
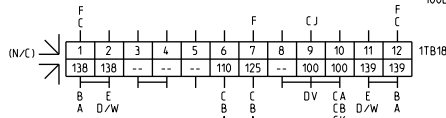
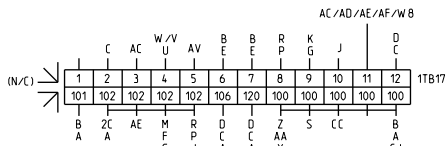
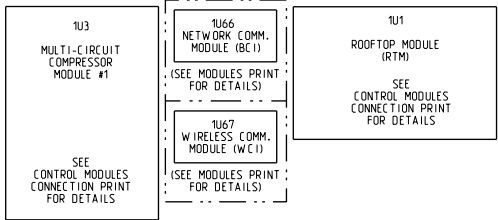




TRANE

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DRAWN BY: B.W ALDEN

TRANE DATE: 15-Dec-10

REPLACES: 2309-3779-K

REVISION DATE: --

CAD SYSTEM USED: Pro/DETAIL

SIMILAR TO: --

FILE NUMBER: 2313-0876

DRAWING NUMBER: 2313-0876

SHEET: 1 OF 1

REV: A

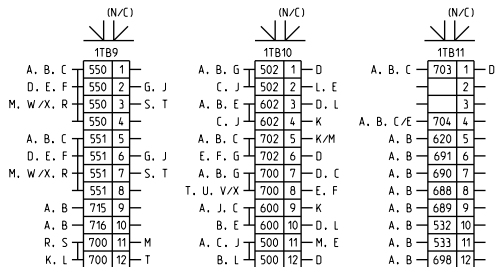
ROOFTOP PACKAGED AIR CONDITIONER

DIAGRAM

CONNECTIONS - CONTROL BOX

STANDARD AIR COOLED W/LOW AMBIENT (90T-105T) 1PC

CONNECTION 1 OF 4



- NOTES
- JUMPER BETWEEN 1TB16-13 AND 1TB16-14 REQUIRED FOR 2-STAGE NATURAL GAS HEAT (-1800 MBH) OR ELECTRIC HEAT ONLY.
 - 1TB7 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL GBAS 0-5V MODULE ONLY.
 - 1TB8 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL GBAS 0-10V MODULE ONLY.
 - REMOVE JUMPER BETWEEN 1TB13-23 AND 1TB13-24 WHEN HIGH DUCT TEMP T-STAT (45T7 & 85T7) IS ORDERED.
 - 1F25, 1F26, AND 1S8 AND ASSOCIATED WIRING REQUIRED FOR CONVENIENCE OUTLET OPTION ONLY.
 - WIRES 1A, 2A AND 3A ARE ONLY REQUIRED FOR SPECIFIC ELECTRIC HEATER CONFIGURATIONS. SEE APPLICABLE HEATER SCHEMATIC.
 - REMOVE JUMPER BETWEEN 1TB4-15 AND 1TB4-16 WHEN A REMOTE EMERGENCY STOP SWITCH IS USED.
 - 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)
 - 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.
 - FOR RETURN FAN INSTALL JUMPER BETWEEN 1TB13-11 & 1TB13-12. FOR EXHAUST FAN PROVING INSTALL WIRES 54BB AND 549B.

SEE
CONTROL MODULES CONNECTION
PRINT FOR DETAILS

