

TRANE		FILE NUMBER: 2313-1162	DRAWING NUMBER: 2313-1163	SHEET: 1 OF 1	REV A
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DRAWN BY: K. EDWARDS	TRANE® DATE: 7/27/12	ROOFTOP PACKAGED AIR CONDITIONER DIAGRAM			
REPLACES: 2313-1083-B	REVISION DATE: -	CONNECTIONS - COMMON CONTROL MODULES STANDARD			
LEAD SYSTEM USED: Pro/DETAIL	SIMILAR TO: --	90-130 TON - CONNECTION 2 OF 3			

NOTES:

- 21 WIRE NO'S 540A & 430A REQUIRED WITH REFERENCE ENTHALPY AND COMPARATIVE ENTHALPY OPTIONS ONLY.
- 22 WIRE NO'S 510A, 511A, 37R & 226A REQUIRED WITH ALL POWER EXHAUST OPTIONS ONLY.
- 23 REFER TO DETAILS "2A", "2B", "2C" AND "2D" FOR CORRECT HEAT MODULE (U50) CONNECTIONS.
DETAIL "2A" - ELECTRIC HEAT
DETAIL "2B" - 2-STAGE NATURAL GAS HEAT
DETAIL "2C" - STEAM OR HOT WATER HEAT
DETAIL "2D" - MODULATING NATURAL GAS HEAT
- 25 WIRE NO'S 577A, 578A, 579A, 582A, 736J, 580A & 581A REQUIRED WITH 100% POWER EXHAUST WITH STATITRAC OPTION ONLY.
- 26 WIRE NO'S 515A, 516A, 517A & 518A REQUIRED WITH COMPARATIVE ENTHALPY OPTION ONLY.
- 28 WIRELESS COMMUNICATIONS JUMPER WIRE W50 MUST BE INSTALLED WHEN APPLYING A WCI MODULE. THE BCI WILL NOT COMMUNICATE IF WIRE W50 IS INSTALLED WITHOUT THE USE OF A WCI.
- 29 CONFIGURATION MODULE U106 ONLY AVAILABLE ON GBAS 0-5V WHEN SINGLE ZONE VAV AND/OR RAPID RESTART IS INSTALLED.

