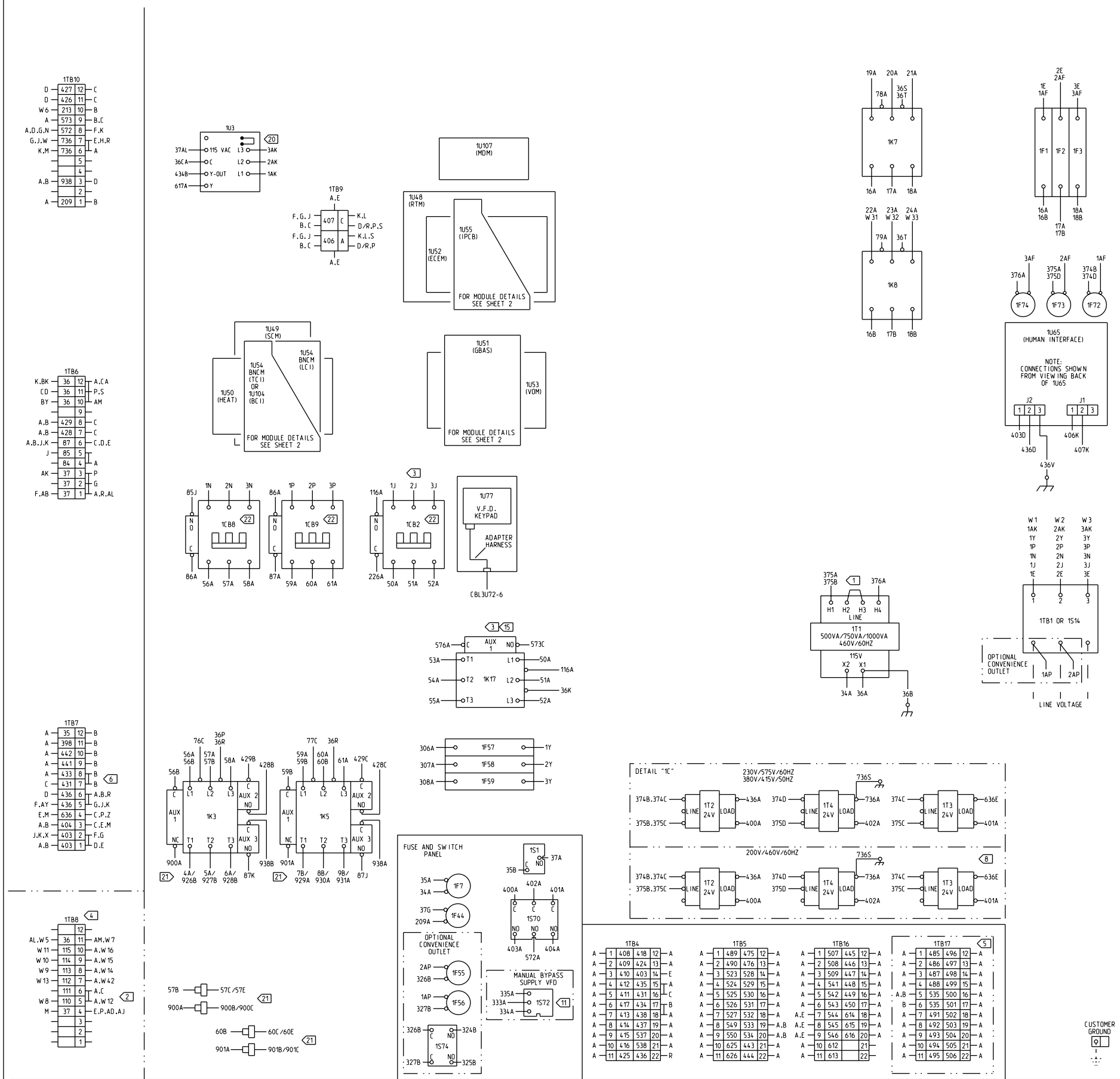
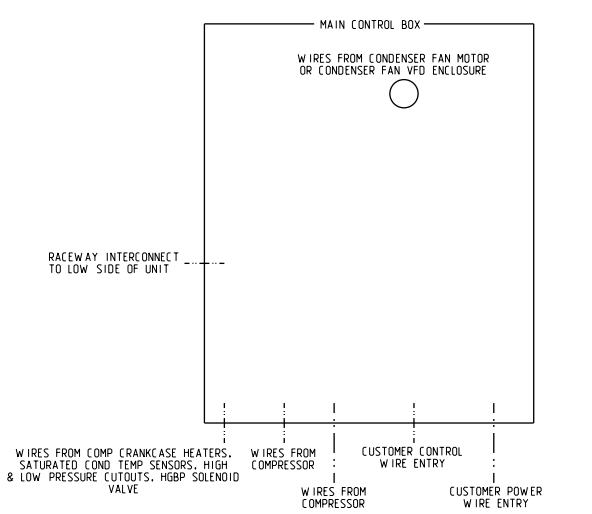
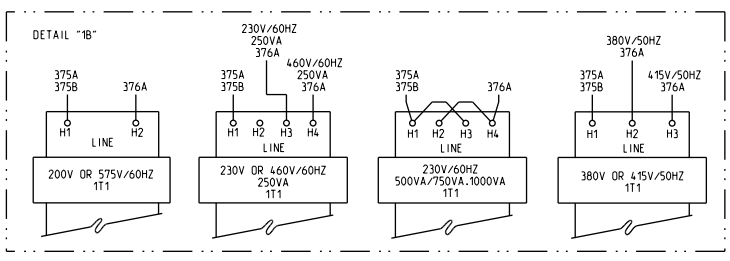




NOTES:

1. 460V/60HZ TRANSFORMER (1T1) SHOWN. SEE DETAIL "1B" FOR OTHER VOLTAGE OPTIONS.
2. JUMPER (1TB8-5 & 1TB8-6) REQUIRED ONLY ON UNITS WITH 2-STAGE NATURAL GAS HEAT OR ELECTRIC HEAT OPTION.
3. 1CB2, 1K17 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL EXHAUST/RETURN FAN.
4. 1TB8 AND ASSOCIATED WIRING REQUIRED WITH ALL HEATING OPTIONS.
5. 1TB17 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL GBAS (1U51).
6. REMOVE JUMPER WHEN HIGH DUCT TEMP T-STAT (3S16 - 3S17) IS ORDERED.
8. 200V/60HZ OR 460V/60HZ TRANSFORMERS SHOWN. SEE DETAIL "1C" FOR 230V/60HZ, 575V/60HZ, 380V/50HZ OR 415V/50HZ CONNECTIONS.
11. MANUAL BYPASS SWITCH AND ASSOCIATED WIRING OPTIONAL.
15. WIRES 573C & 576A, (ON 1K17 AUX SWITCH). USED ON UNITS WITH 100% EXHAUST W/O STATITRAC ONLY.
20. FOR 380V/415V/50HZ APPLICATIONS CUT JUMPER ON 1U3 PHASE MONITOR.
21. RACEWAY COMPRESSOR WIRES 4A, 5A, 6A, 7B, 8B, 9B, 57C, 900B, 60C & 901B ARE REQUIRED FOR 25 TON UNITS.
    RACEWAY COMPRESSOR WIRES 926B, 927B, 928B, 929A, 930A, 931A, 57E, 900C, 60E & 901C ARE REQUIRED FOR 20 & 30 TON UNITS.
22. SYMBOL USED FOR 200/230V UNITS.
    SYMBOL USED FOR 380/415/460/575V UNITS.



TRANE

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DRAWN BY: K. EDWARDS
TRANE® DATE: 6/05/13
REPLACES: 2313-1135A
REVISION DATE: 12/10/13
CAD SYSTEM USED: PTC/DETAIL
SIMILAR TO: --

FILE NUMBER: 2313-1880
DRAWING NUMBER: 2313-1882
SHEET: 1 of 1
REV: B

ROOFTOP PACKAGED AIR CONDITIONER
DIAGRAM
CONNECTION - CONTROL BOX - 20-30 TON
W/ SUPPLY FAN VARIABLE FREQUENCY DRIVE
CONNECTION 1 OF 3