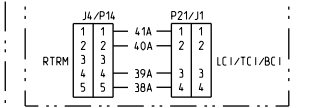


NOTES:

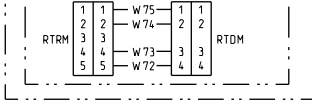
- 2 OPTIONAL CLOGGED FILTER SWITCH.
- 3 REQUIRED FOR OPTIONAL VENTILATION OVERRIDE.
- 4 REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
- 5 REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
- 6 WIRING SHOWN IS FOR UNITS WITHOUT OPTIONAL COMMUNICATIONS BOARD (LC1/TC1/BC1) OR DEHUMIDIFICATION. FOR OPTIONAL CONNECTIONS, SEE INSET A.
- 7 WIRING SHOWN IS FOR UNITS WITH OPTIONAL ECONOMIZER WITHOUT STATITRAC OPTION. FOR OPTIONAL CONNECTIONS, SEE INSET B.
- 8 REQUIRED FOR OPTIONAL 50% POWERED EXHAUST.
- 9 XFM2 REQUIRED FOR OPTIONAL 100% POWERED EXHAUST.
- 10 REQUIRED FOR OPTIONAL FRESH AIR TRACKING EXHAUST. NOTE: ON STATITRAC UNITS, CONNECTIONS ARE MADE WITH WIRES 182B AND 183B (NOT 182A AND 183A).
- 11 CUSTOMER TO PROVIDE WIRES 408A (WHT), 409A (BLK) AND GROUND WIRE (G/Y) WHEN FIELD POWERED.
- 12 WIRE 36AE IS NOT USED FOR 35 TON UNITS.
- 13 WIRE 174A REQUIRED FOR TC (COOLING/NO HEAT) UNITS ONLY.
- 14 WIRES 64D, 65E, & 67B ARE USED ON TE (ELECTRIC HEAT) UNITS ONLY. WIRE 35A IS USED ON TC (COOLING) ONLY.

FUSE REPLACEMENT TABLE				
FU1 FU2	380-415V 460-575V	CLASS CC	15 AMP	
FU3 FU4	380-415V 460-575V	N/A	N/A	
FU5 FU6 FU30	380-415V 460-575V	CLASS CC	5 AMP	
FU20 FU21	460-575V	CLASS CC	5 AMP	
FU11 FU19	380-575V	TYPE RKS	60 AMP	

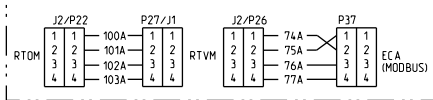
INSET A - OPTIONAL MODBUS CONNECTIONS
WITH OPTIONAL COMM.



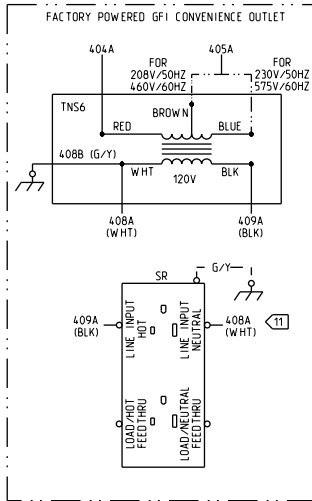
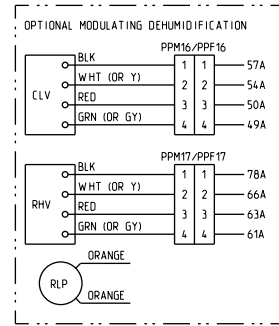
DEHUMIDIFICATION WITHOUT OPTIONAL COMM.



INSET B - STATITRAC MODBUS CONNECTIONS



CONDENSER SECTION WIRING



11 X 17 METAL PLATE

TO 114A (CNTL BOX) BLUE
TO 118A (CNTL BOX) BLUE
TO 85A (CNTL BOX) BLACK
TO CNTL BOX BLACK
TO 88B (CNTL BOX) RED
TO CNTL BOX RED

TRANE
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO ANY OTHER PARTIES WITHOUT THE CONSENT OF TRANE.
DRAWN BY: B. HARPER
REPLACES:
REVISION DATE: 6/16/11
REVISION DATE:
SIMILAR TO:
PRO/DETAIL

FILE NUMBER: 2313-0663
DRAWING NUMBER: 2313-0766
SHEET: 1 OF 1
REV: A
VOYAGER 3
RACEWAY DEVICES CONNECTION PRINT
27.5-35 TON
SINGLE ZONE VARIABLE AIR VOLUME
36KW / 54KW ELECTRIC HEAT

