

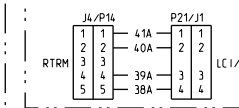
NOTES:

- OPTIONAL DISCHARGE AIR TEMPERATURE SENSOR REQUIRED FOR SUPPLY AIR TEMPERING AND DEHUMIDIFICATION.
- OPTIONAL CLOGGED FILTER SWITCH.
- REQUIRED FOR OPTIONAL VENTILATION OVERRIDE.
- REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
- REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
- WIRING SHOWN IS FOR UNITS WITHOUT OPTIONAL COMMUNICATIONS BOARD (LCI/TC1/BC1) OR DEHUMIDIFICATION. FOR OPTIONAL CONNECTIONS, SEE INSET A.
- WIRING SHOWN IS FOR UNITS WITH OPTIONAL ECONOMIZER WITHOUT STATITRAC OPTION. FOR OPTIONAL CONNECTIONS, SEE INSET B.
- REQUIRED FOR OPTIONAL 50% POWERED EXHAUST.
- XFM2 REQUIRED FOR OPTIONAL 100% POWERED EXHAUST.
- REQUIRED FOR OPTIONAL FRESH AIR TRACKING EXHAUST. NOTE: ON STATITRAC UNITS, CONNECTIONS ARE MADE WITH WIRES 182B AND 183B (NOT 182A AND 183A).
- CUSTOMER TO PROVIDE WIRES 408A (WHT), 409A (BLK) AND GROUND WIRE (G/Y) WHEN FIELD POWERED.

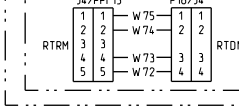
- WIRES 51A, 52A, & 53A ARE USED ON LOW HEAT UNITS ONLY. ON HIGH HEAT UNITS, WIRES 51D, 52D, & 53D WILL BE PRESENT.
- UNITS WITH LOW HEAT HAVE SINGLE HEAT EXCHANGER. HIGH HEAT UNITS HAVE TWO HEAT EXCHANGERS.

FUSE REPLACEMENT TABLE				
FU1 FU2	208-230V	CLASS CC	20 AMP	
	380-415V	CLASS CC	20 AMP	
	460-575V	CLASS CC	15 AMP	
FU3 FU4	208-230V	CLASS CC	20 AMP	
	380-415V	N/A	N/A	
	460-575V	N/A	N/A	
FU5 FU6 FU30	208-230V	CLASS CC	15 AMP	
	380-415V	CLASS CC	7.5 AMP	
	460-575V	CLASS CC	7.5 AMP	
FU20 FU21	208-230V	CLASS CC	10 AMP	
	460-575V	CLASS CC	5 AMP	

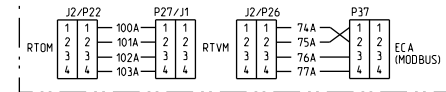
INSET A - OPTIONAL MODBUS CONNECTIONS
WITH OPTIONAL COMM.



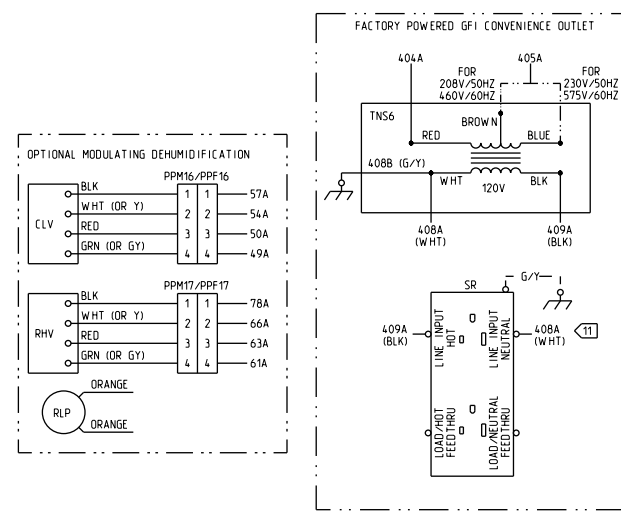
DEHUMIDIFICATION WITHOUT OPTIONAL COMM.



INSET B - STATITRAC MODBUS CONNECTIONS



CONDENSER SECTION WIRING

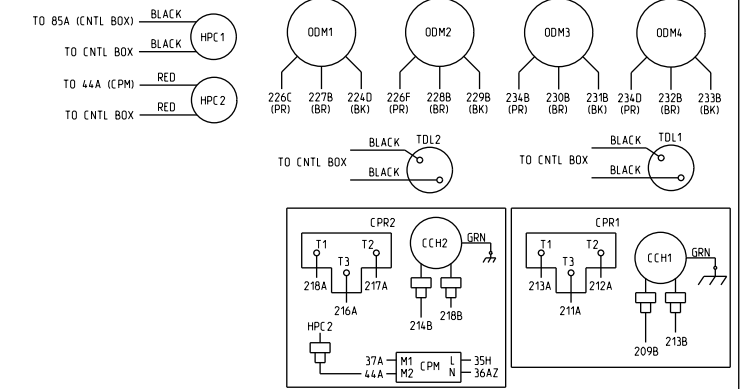


11 X 17 METAL PLATE

TO 114A (CNTL BOX) BLUE
TO 118A (CNTL BOX) BLUE
TO 115A (CNTL BOX) YELLOW
TO 119A (CNTL BOX) YELLOW

TRANE
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DRAWN BY: B. WALDEN
REPLACES:
CAD SYSTEM USED: PRO/DETAIL

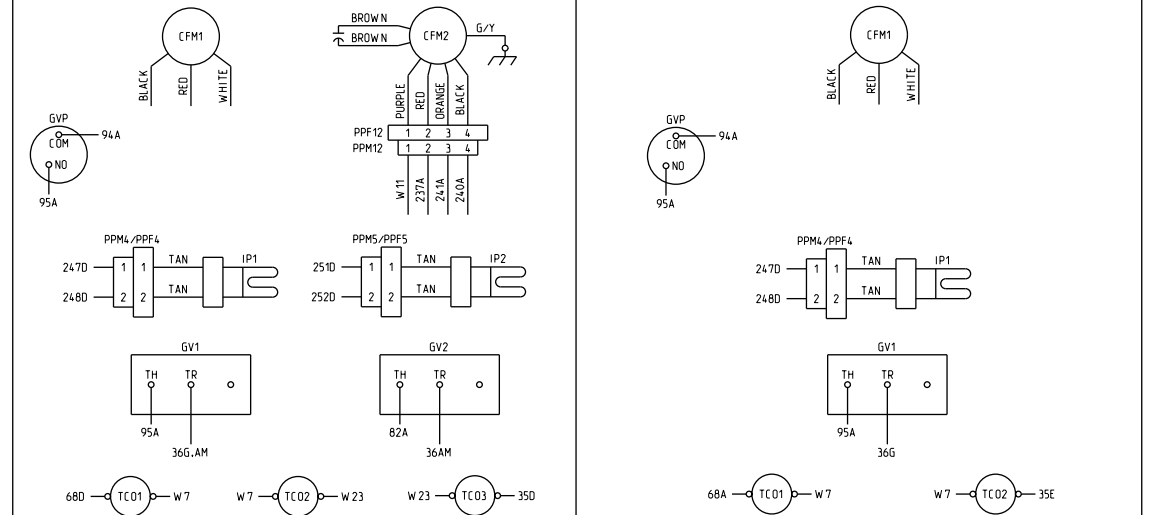
FILE NUMBER: 2313-0663
DRAWING NUMBER: 2313-0683
SHEET: 1 OF 1
REV: D
VOYAGER 3
RACEWAY DEVICES CONNECTION PRINT
40 TON
CONSTANT VOLUME
MODULATING GAS HEAT



HEAT SECTION WIRING

HIGH HEAT <16

LOW HEAT <16



RETURN AIR SECTION WIRING

SUPPLY AIR SECTION WIRING

STANDARD INDOOR FAN MOTOR

