

NOTES:

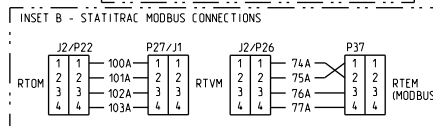
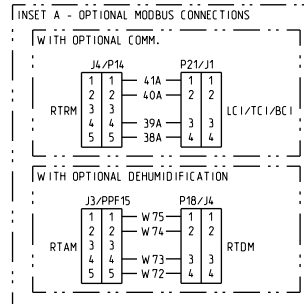
- 7 OPTIONAL LOGGED FILTER SWITCH.
- 8 REQUIRED FOR OPTIONAL VENTILATION OVERRIDE.
- 9 REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
- 5 REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
- 6 WIRING SHOWN IS FOR UNITS WITHOUT OPTIONAL COMMUNICATIONS BOARD (LC1/TC1/BC1) OR DEHUMIDIFICATION. FOR OPTIONAL 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 XFMR2 REQUIRED FOR OPTIONAL 100% POWERED EXHAUST.
- 10 182A & 183A ARE REQUIRED FOR FRESH AIR TRACKING. FOR UNITS WITH OPTIONAL STATITRAC AND TRACS USE 182B & 183B
- 11 CUSTOMER TO PROVIDE WIRES 408A (WHT), 409A (BLK) AND GROUND WIRE (G/Y) WHEN FIELD POWERED.
- 12 WIRE 368S 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.
- 17 SEE APPLICABLE VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.
- 18 PLUGS LOCATED IN MAIN CONTROL PANEL.
- 19 WIRES REQUIRED FOR V.F.D. WITH BYPASS OPTION ONLY.
- 20 SENSOR EET AND WIRES 110A & 111A USED WITH OPTIONAL DEHUMIDIFICATION AND IS ATTACHED TO CIRCUIT 1 FOR 27.5-35 TON UNITS, AND TO CIRCUIT 2 FOR 40-50 TON UNITS.
- 21 WIRE 171A IS REQUIRED TO ENABLE DEHUMIDIFICATION. WIRES 14A AND ARE USED WITH DEHUMIDIFICATION AND CUSTOMER INSTALLED SPACE HUM SENSOR (SHS). WIRES 112A AND 113A ARE USED WITH DEHUMIDIFICATION CUSTOMER INSTALLED HUMIDISTAT (HST).
- 22 WIRE 62B IS USED ON CV UNITS AND 62A IS USED ON VAV/SZYAV UNIT.
- 25 DISCONNECT WIRES 368W AND 368V ON HORIZONTAL UNITS.

26 182F & 183F ARE REQUIRED FOR FRESH AIR TRACKING.
FOR UNITS WITH OPTIONAL STATIRAC AND TRAQ USE 182G & 183G.

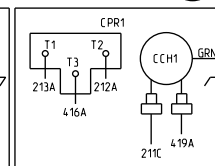
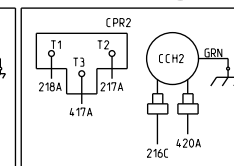
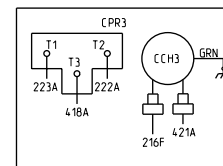
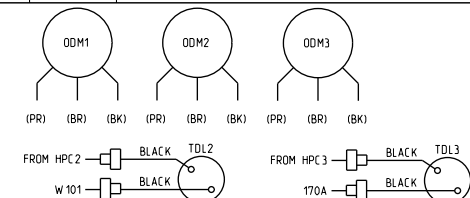
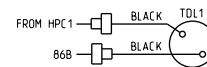
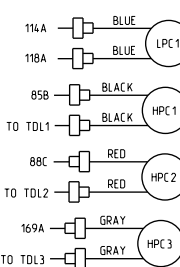
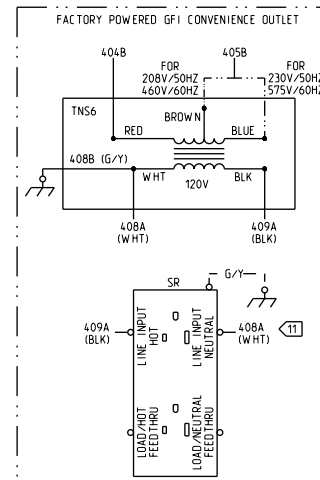
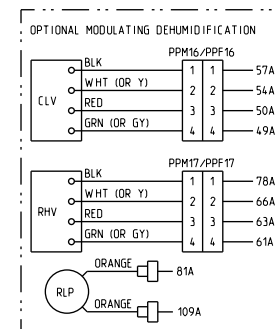
27 REQUIRED FOR ULTRA LOW LEAK DAMPER

28 WIRES 182C & 183C ARE REQUIRED FOR ULTRA LOW LEAK DAMPER

29 OPTIONAL F
INTERFACE

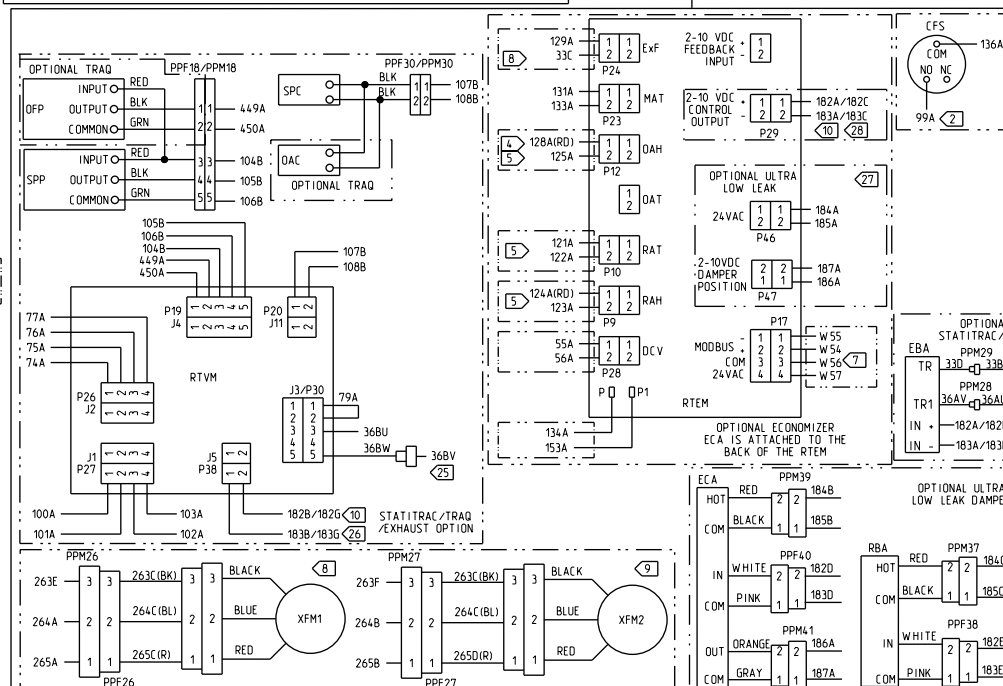
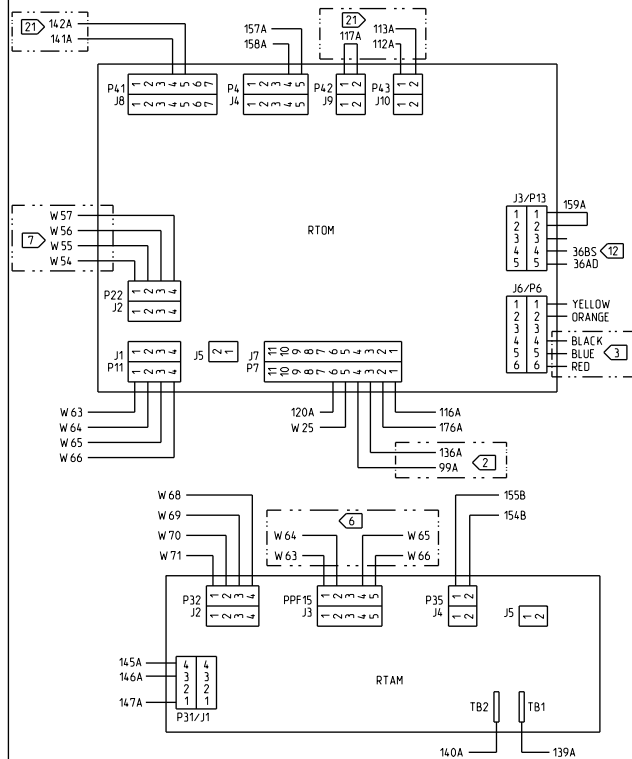
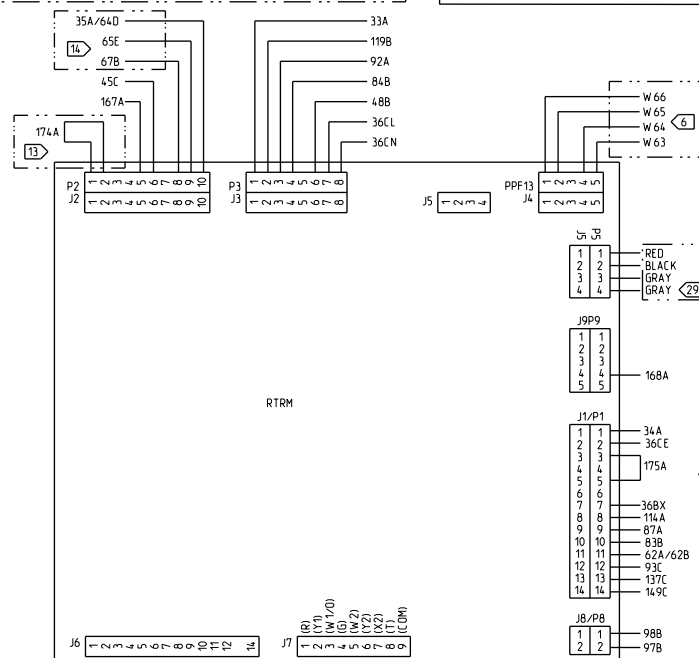
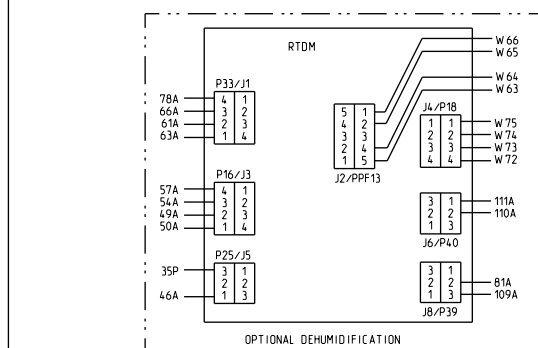
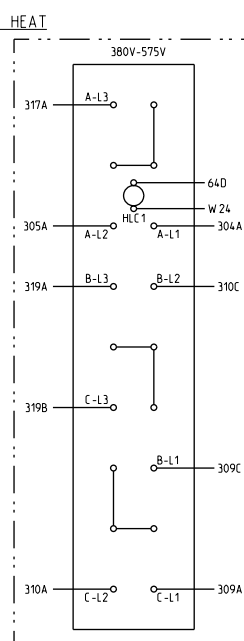
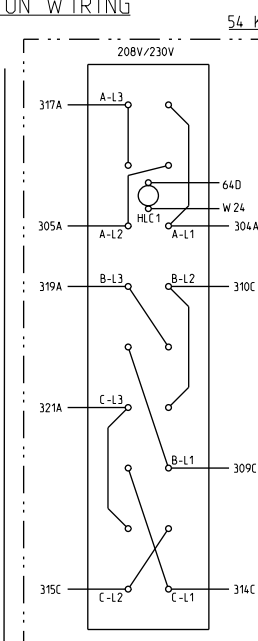
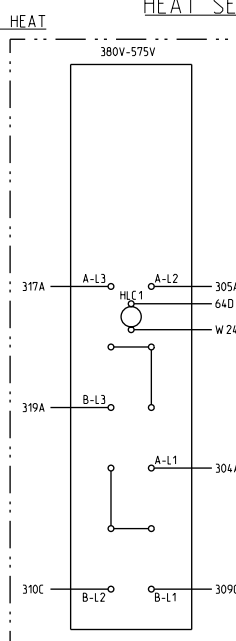
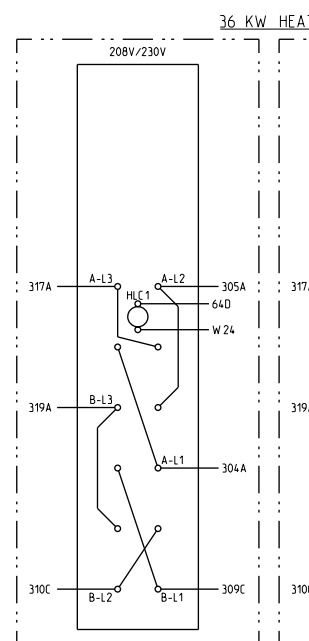


CONDENSER SECTION WIRING

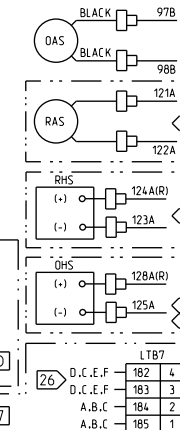


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DRAWN BY: D. McCAULEY		VOYAGER 3			
REPLACES: --		RACEWAY DEVICES CONNECTION PRINT			
CAD SYSTEM USED: GRAPHISOFT		27.5-35 TON			
DATE: 02-19-2016		VARIABLE AIR VOLUME - HIGH EFFICIENCY			
REVISION DATE: 11 SEPT 2015		36KW/54KW ELECTRIC HEAT/COOLING ONLY			
SIMILAR TO: 1213-1287					

HEAT SECTION WIRING



RETURN AIR
SECTION WIRING



SUPPLY AIR
SECTION WIRING

