

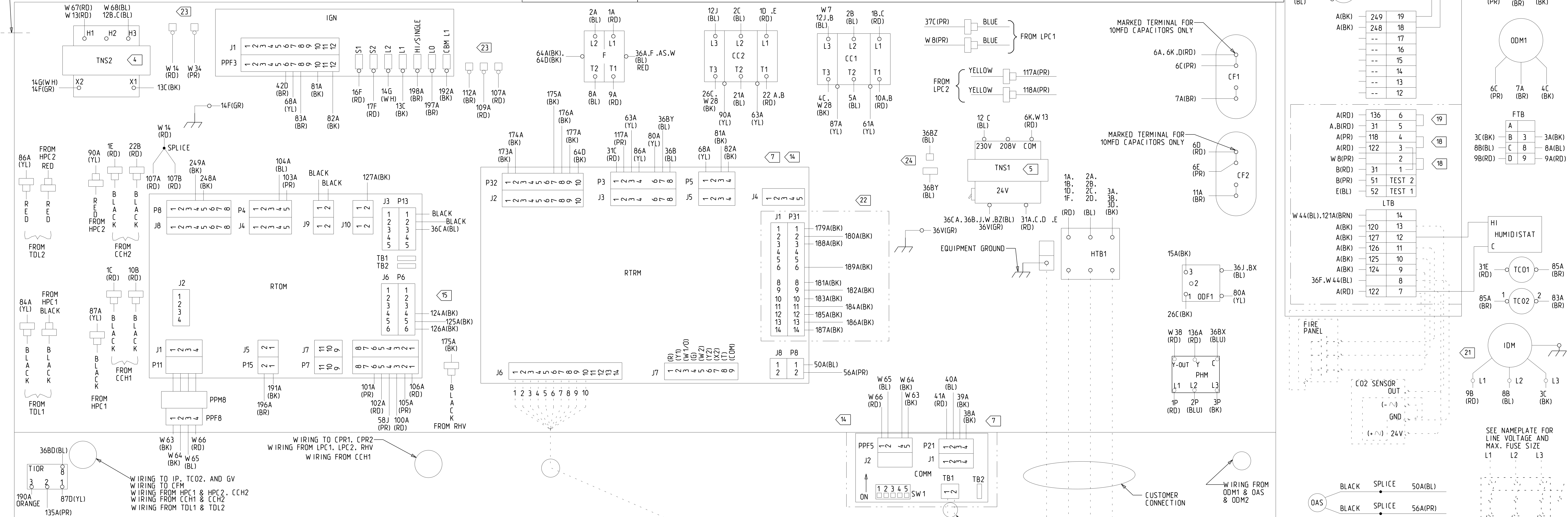
WIRE COLOR DESIGNATION			
ABBR	COLOR	ABBR	COLOR
BK	BLACK	PR	PURPLE
BL	BLUE	RD	RED
BR	BROWN	WH	WHITE
GR	GREEN	YL	YELLOW
OR	ORANGE	TN	TAN

NOTES:

- ALL WIRING AND DEVICES SHOWN DASHED TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES.
- IF ANY OF THE ORIGINAL WIRE, AS SUPPLIED WITH THIS UNIT, MUST BE REPLACED, REPLACE IT WITH APPLIANCE WIRING MATERIAL RATED AT 105°C.
- THREE PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION. COMPRESSORS HAVE INTERNAL THERMAL PROTECTION.
- CONNECTIONS SHOWN ARE FOR 230V/60HZ/3PH. WHEN 208V/60HZ/3PH OPERATION IS REQUIRED, REMOVE WIRES 12B.(BL) AND W34(PR) FROM H3 TERMINAL ON TNS2 AND CONNECT TO H2 TERMINAL ON TNS2.
- CONNECTIONS SHOWN ARE FOR 230V/60HZ/3PH. WHEN 208V/60HZ/3PH OPERATION IS REQUIRED, REMOVE WIRE 12C.(BL) FROM 230V TERMINAL ON TNS1 AND CONNECT TO 208V TERMINAL ON TNS1.
- WHEN COMM INTERFACE IS INSTALLED, CONNECT CABLE FROM COMM J1 TO RTRM J4. SEE COMM INTERFACE LITERATURE FOR SWITCH SETTINGS. SEE ALSO INSET D.

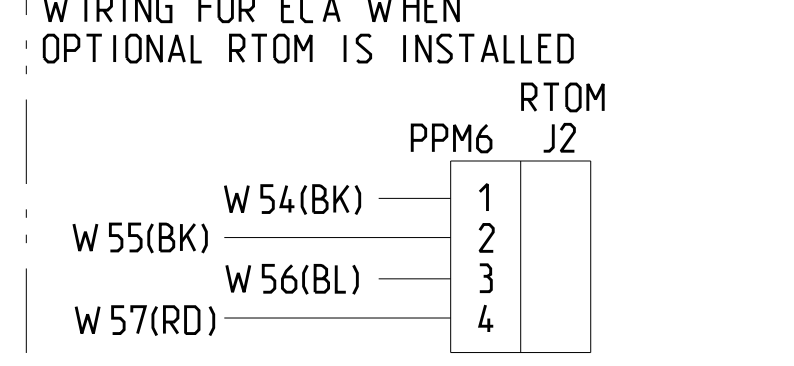
- REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
- REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.

WIRING TO FTB, ECONOMIZER, FFS, CFS, DTS & TC01

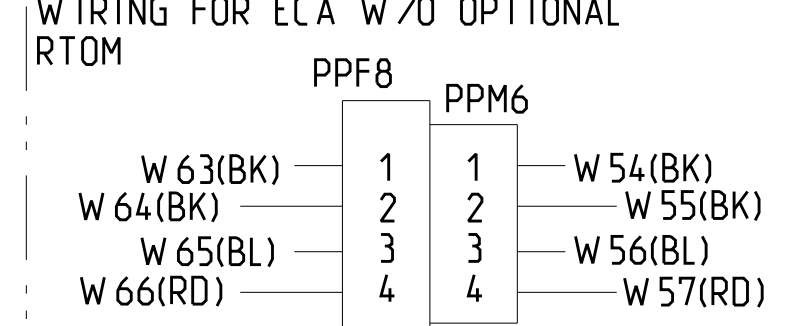


INSET A - ECONOMIZER/MOTORIZED OUTSIDE AIR OPTION

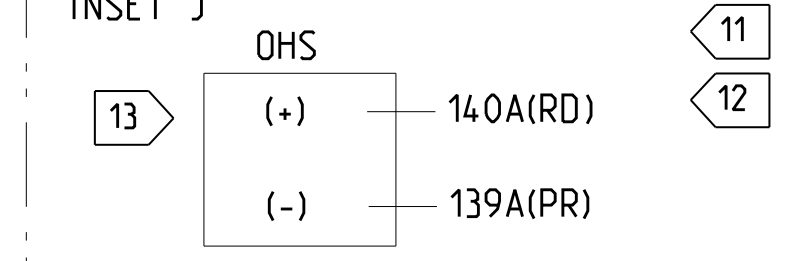
INSET M



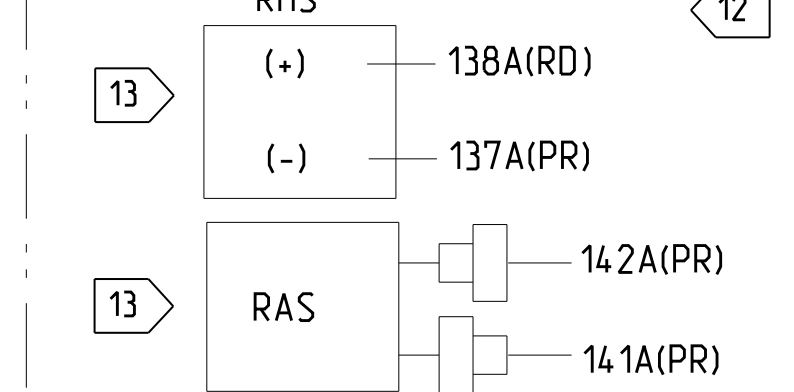
INSET P



INSET J



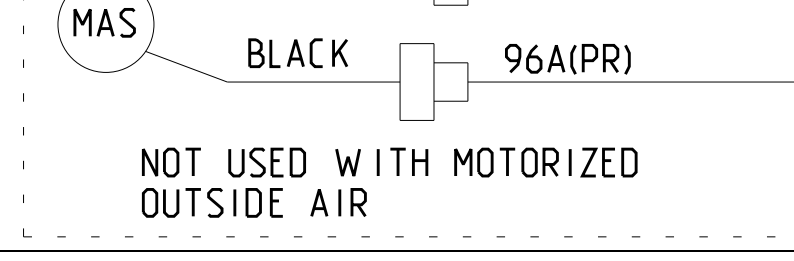
INSET K



NOT USED WITH MOTORIZED OUTSIDE AIR



INSET B - PROGRAMMABLE ZONE SENSOR



INSET C



INSET D - WIRING FOR RTRM WHEN OPTIONAL COMM IS INSTALLED (SEE NOTE 7)

INSET E - DISCHARGE AIR SENSOR OPTION

INSET F - REHEAT 14 POSITION PLUG

INSET G - FAN FAILURE SWITCH OPTION

INSET H - CLOGGED FILTER SWITCH OPTION

INSET I - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET L - WIRING FOR ECA W/O OPTIONAL RTOM

INSET N - WIRING FOR RTRM WHEN RTOM OR ECA IS INSTALLED W/O COMM BOARD

INSET O - WIRING FOR RTRM WHEN OPTIONAL COMM IS INSTALLED (SEE NOTE 7)

INSET P - WIRING FOR ECA W/O OPTIONAL RTOM

INSET Q - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET R - FROSTAT OPTION

INSET S - DISCHARGE AIR SENSOR OPTION

INSET T - REHEAT 14 POSITION PLUG

INSET U - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET V - WIRING FOR ECA W/O OPTIONAL RTOM

INSET W - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET X - WIRING FOR ECA W/O OPTIONAL RTOM

INSET Y - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET Z - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AA - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AB - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AC - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AD - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AE - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AF - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AG - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AH - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AI - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AJ - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AK - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AL - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AM - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AN - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AO - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AP - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AQ - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AR - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AS - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AT - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AU - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AV - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AW - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AX - WIRING FOR ECA W/O OPTIONAL RTOM

INSET AY - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET AZ - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BA - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BB - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BC - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BD - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BE - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BF - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BG - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BH - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BI - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BJ - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BK - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BL - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BM - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BN - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BO - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BP - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BQ - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BR - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BS - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BT - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BU - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BV - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BW - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BX - WIRING FOR ECA W/O OPTIONAL RTOM

INSET BY - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET BZ - WIRING FOR ECA W/O OPTIONAL RTOM

INSET CA - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET CB - WIRING FOR ECA W/O OPTIONAL RTOM

INSET CC - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET CD - WIRING FOR ECA W/O OPTIONAL RTOM

INSET CE - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET CF - WIRING FOR ECA W/O OPTIONAL RTOM

INSET CG - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET CH - WIRING FOR ECA W/O OPTIONAL RTOM

INSET CI - WIRING FOR ECA WHEN OPTIONAL RTOM IS INSTALLED

INSET CJ - WIRING FOR ECA W/O OPTIONAL RTOM

