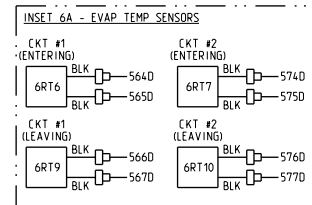
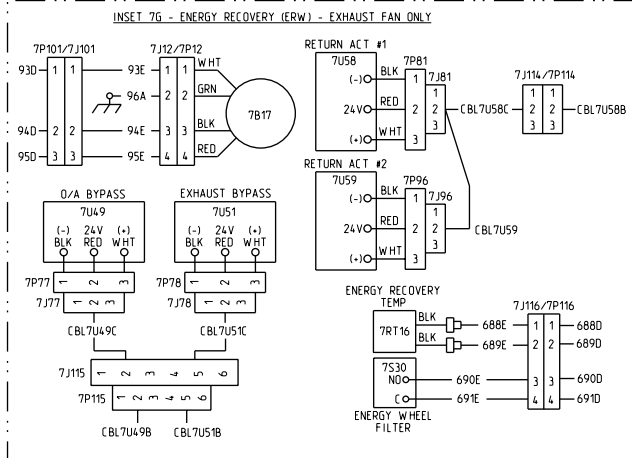
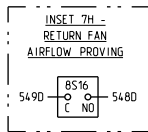
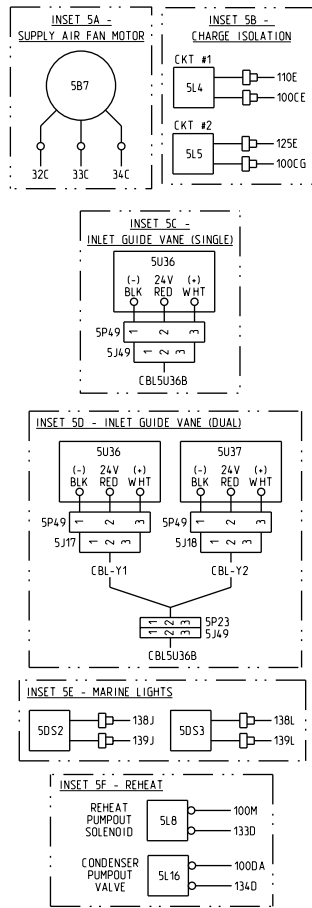


ZONE 5 - SUPPLY AIR / ZONE 6 - EVAP



TRANS THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANS.		FILE NUMBER:	DRAWING NUMBER: 2309-3760	SHEET: 1 of 1	REV B
ROOFTOP PACKAGED AIR CONDITIONER					
DIAGRAM					
DRAWN BY: K. EDWARDS		TRANS DATE: 9-21-07			
REPLACES:		REVISION DATE: 12/14/07			
CAD SYSTEM USED:		SIMILAR TO:			
--		CONNECTIONS, RACEWAY DEVICES - EVAPORATOR MODULE STANDARD - 2-PC SHEET 4 OF 4			

The diagrams show the following wiring for each inset:

- INSET 4A - SUPPLY AIR PROVING:** A 4S1S relay with terminals C and NO. Terminal C is connected to 539D and terminal NO is connected to 538D.
- INSET 4B - SUPPLY AIR TEMP:** A 4RTS relay with terminals BLK and BLK. The first BLK terminal is connected to 536D and the second BLK terminal is connected to 537D.
- INSET 4C - HIGH DUCT TEMP T-STAT:** A 4S1T relay with terminals C and NC. Terminal C is connected to 519D and terminal NC is connected to 518F.
- INSET 4D - MARINE LIGHTS (EXTENDED CASING ONLY):** A 4DS1 relay with terminals 138T and 139T.
- INSET 4E - DIRTY FINAL FILTER (EXTENDED CASING ONLY):** A 4S2I relay with terminals C and NO. Terminal C is connected to 535D and terminal NO is connected to 534D.

INSET 4F - 2-STAGE NATURAL GAS HEAT (<1800 MBH)

4TB20

1	2	3	4	5	6	7	8	9	10	11	12
185	184	---	186	---	190	189	---	480	479	203	188

W5 W8 W4 W6 W7 W9 W10 W11 W12

INSET 4G - 2-STAGE NATURAL GAS HEAT (1800/2500 MBH)

4TB21

E				P				AR				A		D		E		E		E	
--	--	--	--	716	166	--	--	--	100	--	--	--	171	162	715	--	552	553			
E1	E2	24-	24+	3A	1S	1A	1	1	2A	2	2	GV	3	4	HF1	HF2	RA1	RA2			

163D 4S19 167A 167A 4S26 171A

INSET 4H - MODULATING NATURAL GAS HEAT

4TB23

J				AT				A				J		D		D		J		J	
--	--	--	--	--	166	--	--	--	100	--	--	--	--	171	164	54S	54S	552	554	553	553
E1	E2	24-	24+	3A	E3	1S	1	1	1	2A	2	GV	HG	LG	3	4	+	-	RA1	RA2	

165J 4S19 167A 167A 4S26 171A

INSET 4J - ELECTRIC HEAT

SEE ELECTRIC HEAT
CONNECTION PRINT

4TB19

○ T1	○ L1	○ 1AR, 1AS
○ T2	○ L2	○ 2AR, 2AS
○ T3	○ L3	○ 3AR, 3AS

4TB24

1	2	3	4	5	6	7	8	9	10	11	12
166	100	160	163	161	553	552	102	165	---	---	---

E AJ E G E M M Y M

INSET 4K - HYDRONIC HEAT

FREEZEZAST

102AA 4U4B 100AL 554G 553S 552S

4S36