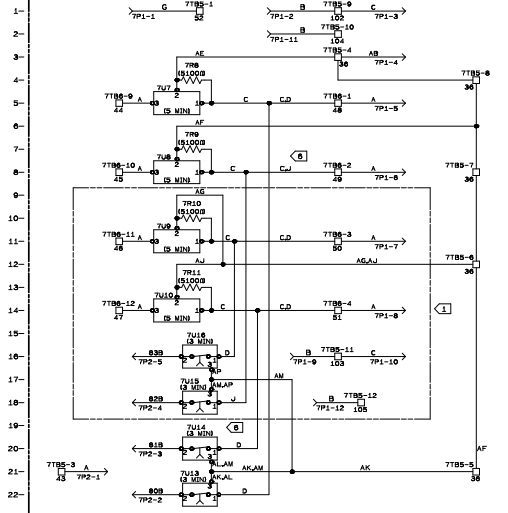
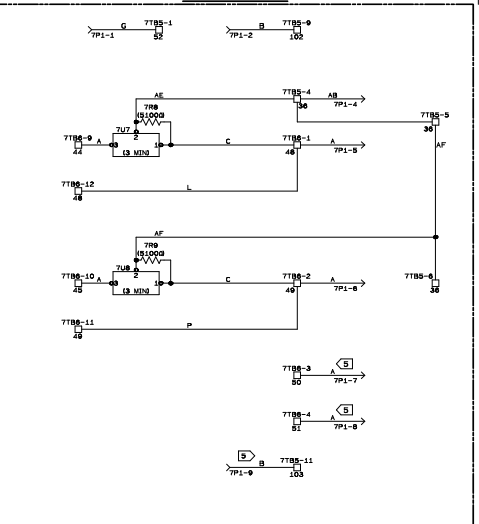
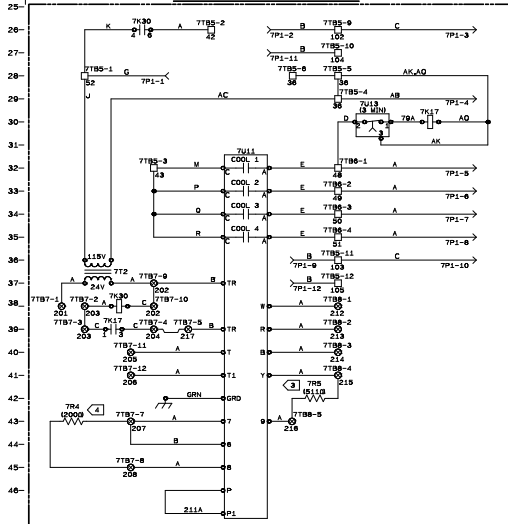
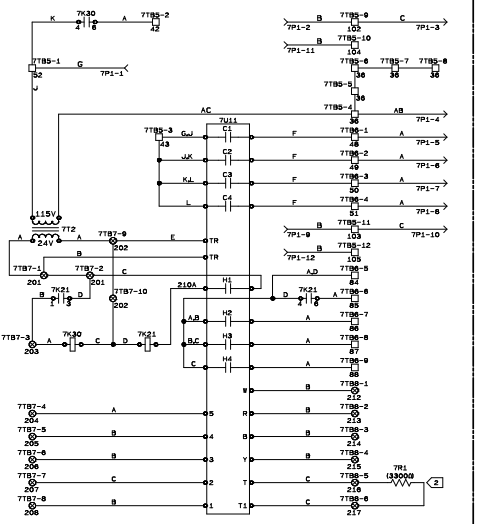


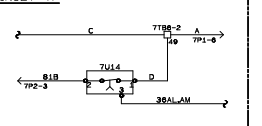


SEE APPROPRIATE INSET FOR APPLICABLE CONTROL VARIATION



DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
7K21	CMR FIXED ON RELAY	30
7K21	HEAT RELAY	15
7K30	EVAPORATOR FAN RELAY	15,30
7P1,7P2	PLUG CONNECTOR	
7R1	ECON BIAS RESISTOR	21
7R4	STAGE RESISTOR	43
7R5	LESS ECON RESISTOR	42
7R6,7R9	LOAD RESISTOR	4,7
7R8,7R9	LOAD RESISTOR	30,30
7R10,7R11	LOAD RESISTOR	10,13
7T2	24V CONTROL TRANSFORMER	10,30
7T85 - 7T88	CONTROL TERMINAL BLOCK	
7U7,U8	CMR FIXED OFF TIMER	5,8
7U7,U8	CMR FIXED OFF TIMER	31,37
7U9,U10	CMR FIXED OFF TIMER	11,14
7U11	MASTER ENERGY CONTROL	6
7U11	DISC AIR CONTROLLER	30
7U13,U14	CMR FIXED ON TIMER	22,20,29
7U13	CMR FIXED ON TIMER	30
7U15,U16	CMR FIXED ON TIMER	18,18

INSET "A"



- NOTE:
- "NO SYSTEM" CONTROLS ONLY - 7T80,7T81,7T82,7U10,7U15,7U16 AND ASSOCIATED WIRING ARE USED ON 40 THRU 60 TON UNITS ONLY.
 - CONSTANT VOLUME ONLY - WHEN CUSTOMER INSTALLED DUCT SENSOR (WRT-1 - SEE FIELD DIAGRAM) IS REQUIRED, REMOVE RESISTOR 7T81 - 7T88-3 AND 40 AND INSTALL DUCT SENSOR FROM FIELD WIRING DIAGRAM.
 - VARIABLE AIR VOLUME ONLY - REMOVE RESISTOR (7R5 FROM 7T88-4 & 7T88-5) WHEN FIELD SUPPLIED ECONOMIZER IS REQUIRED.
 - VARIABLE AIR VOLUME ONLY - RESISTOR (7R4 - 2009 AS SHOWN IS FOR 20 THRU 30 TON UNITS. RESISTOR IS 4025 ON 40 - 60 TON UNITS.
 - "EVP" ONLY - WIRES "20A", "21A" & "10B" ARE REQUIRED FOR 40, 50 & 60 TON UNITS OF 30 WIRES PRESENT ON EVP ADDER PLATE FOR 20 THRU 30 TON UNITS BUT NOT USED.
 - "NO SYSTEM" CONTROLS ONLY - CONNECTION VARIATION TO COMPRESSOR FIXED ON TIMER (7U14) IS AS FOLLOWS:
20 - 30 TON UNITS - USE WIRE NO. "480"
40 - 60 TON UNITS - USE WIRE NO. "510"
SEE INSET "A" FOR 20 THRU 30 TON CONNECTION.

CAUTION
USE COPPER CONDUCTORS ONLY
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

WARNING
HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS BEFORE SERVICING.
FAILURE TO DISCONNECT POWER BEFORE SERVICING CAN CAUSE SEVERE PERSONAL INJURY OR DEATH.

AVERTISSEMENT
VOLTAGE HASARDEUX!
DECONNECTER TOUTES LES SOURCES ELECTRIQUES INCLUANT LES DISCONNECTS REMOTE AVANT D'ETRE EFFECTUE L'ENTRETIEN.
FAUTE DE DECONNECTER LA SOURCE ELECTRIQUE AVANT D'ETRE EFFECTUE L'ENTRETIEN POURRAIS ENTRAÎNER DES BLESSES CORPORELLES SEVERES OU LA MORT.