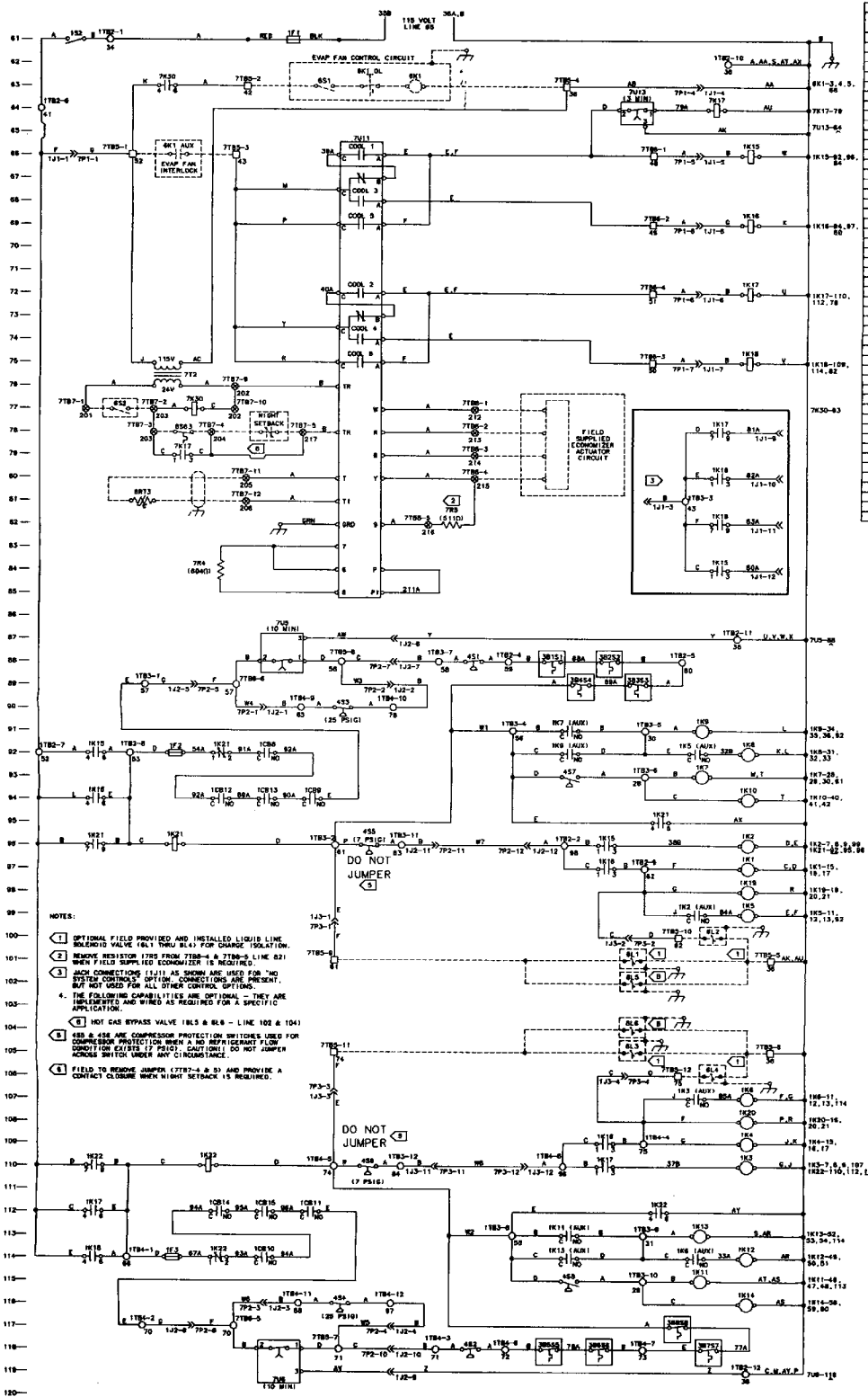




DEVICE DESIGNATION	DESCRIPTION	LINE
17-1	CONTROL CIRCUIT FUSE	81
17-2, 17-3	COMP. PROTECTION FUSE	92, 114
1K1, 1K2	COMPRESSOR CONTACTOR	97, 98
1K3, 1K4	COMPRESSOR CONTACTOR	110, 109
1K5, 1K6	CONDENSER FAN CONTACTOR	96, 107
1K7, 1K8	CONDENSER FAN CONTACTOR	91, 92, 93
1K11, 1K12	CONDENSER FAN CONTACTOR	113, 114, 115
1K13, 1K14	CONDENSER FAN CONTACTOR	94, 116
1K15, 1K16	COOLING RELAY	95, 96
1K17, 1K18	COOLING RELAY	71, 72
1K19, 1K20	COMPRESSOR CONTACTOR	98, 108
1K21, 1K22	RESET RELAY	98, 110
1, 11, 12, 13	PLUG CONNECTOR	
102	CONTROL CIRCUIT SWITCH	81
38157, 38252	COMP. WINDING THERMOSTAT	88, 89
38353, 38454	COMP. WINDING THERMOSTAT	89, 89
38555, 38656	COMP. WINDING THERMOSTAT	118, 118
38757, 38858	COMP. WINDING THERMOSTAT	118, 117
451, 452	HIGH PRESSURE CUTOFF	98, 118
453, 454	LOW PRESSURE CUTOFF	98, 118
455, 456	COMP. PROTECTION SWITCH	
457, 458	FAN PRESSURE CONTROL	83, 113
81	EVAP. FAN STARTER	83
81.1, 81.2	LIQUID LINE SOLENOID	100, 101
81.3, 81.4	LIQUID LINE SOLENOID	100, 100
851	EVAP. FAN CONTROL SWITCH	83
852	SYSTEM CONTROL SWITCH	77
7617	COMP. FUSED ON RELAY	84
7630	CHARPOT FAN RELAY	77
771, 772, 773	PLUG CONNECTOR	
784	STAGE RESISTOR	84
793	LESS ECONOMIZER RESISTOR	85
772	24V TRANSFORMER	79
7913	DISCHARGE AIR CONTROLLER	68
7915	COMP. FUSED ON TIMER	84
795, 796	LOW PRESSURE TIMER	87, 118
81.5, 81.6	NOT GAS BYPASS	102, 104
8173	DISCHARGE AIR SENSOR	61
853	SUCTON LINE THERMISTAT	78

DEVICE PREFIX	LOCATION CODE
1	CONTROL PANEL
2	COMPRESSOR
3	EXTERNAL MOUNTED COMPONENTS
4	EXTERNAL MOUNTED COMPONENTS
5	CUSTOMER PROVIDED DEVICE
6	OPTIONAL CONTROL PLATE
7	FIELD INSTALLED DEVICE

WARNING
HAZARDOUS VOLTAGE!
DISCONNECT POWER BEFORE SERVICING.

AVERTISSEMENT
VOLTAGE HASARDEUX!
DECONNECTER LA SOURCE ELECTRIQUE AVANT D'EFFECTUER L'ENTRETIEN.

FAILURE TO DISCONNECT POWER BEFORE SERVICING CAN CAUSE SEVERE PERSONAL INJURY OR DEATH.

FAUTE DE RECONNECTER LA SOURCE ELECTRIQUE AVANT D'EFFECTUER L'ENTRETIEN DES PRESSIONS CORRELLES SEVERES OU LA MORT.

USE COPPER CONDUCTORS ONLY
WIRE TERMINALS ARE NOT DESIGNED TO ACCEPT ANY OTHER WIRING

IMPORTANT!
DO NOT USE THE UNIT UNTIL GROUND-OUT AND START-UP PROCEDURE HAS BEEN COMPLETED

- NOTES:
- OPTIONAL FIELD PROVIDED AND INSTALLED LIQUID LINE SOLENOID VALVE (81.1 THRU 81.4) FOR DISCHARGE ISOLATION.
 - REMOVE RESISTOR 1788 FROM 1788-4 & 1788-5 LINE 821 WHEN FIELD SUPPLIED ECONOMIZER IS REQUIRED.
 - NEW CONNECTIONS (1, 11, 12) ARE SHOWN AND USED FOR TWO SYSTEM CONTROLS OPTION CONNECTIONS ARE PRESENT, BUT NOT USED FOR ALL OTHER CONTROL OPTIONS.
 - THE FOLLOWING CAPABILITIES ARE OPTIONAL - THEY ARE UNDESIGNED AND WIRING IS REQUIRED FOR A SPECIFIC APPLICATION.
 - NOT GAS BYPASS VALVE (81.5 & 81.6 - LINE 102 & 104)
 - 853 & 458 ARE COMPRESSOR PROTECTION SWITCHES USED FOR COMPRESSOR PROTECTION WHEN A NO REFRIGERANT FLOW SENSITIVE (81.1) IS REQUIRED. (CAUTION!) DO NOT JUMPER SENSITIVE SWITCH UNDER ANY CIRCUMSTANCE.
 - FIELD TO REMOVE JUMPER (1787-4 & 5) AND PROVIDE A CONTACT CLOSURE WHEN NIGHT SETBACK IS REQUIRED.

METAL PLATE 10 X 15

DATE: 2/20/1993

BY: [Signature]

FOR: [Signature]

REVISION: 1

DESCRIPTION: SPLIT SYSTEM CONDENSING UNIT

MODEL: 2307-4-142

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