



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.

ATTENTION

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!

LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.

L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'EQUIPEMENT.

PRECAUCIÓN

¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

LEGEND		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
1F7	FUSE - COMPRESSOR PROTECT	125
1F8	FUSE - COMPRESSOR PROTECT	141
1U22	KEYPAD - CONDENSER FAN V.F.D.	156
1U23	KEYPAD - CONDENSER FAN V.F.D.	161
1U3	MODULE - MCM	121
2B101	MODULE - COMPRESSOR PROTECTION	125
2B2U2	MODULE - COMPRESSOR PROTECTION	125
2B3U3	MODULE - COMPRESSOR PROTECTION	141
2B4U4	MODULE - COMPRESSOR PROTECTION	141
2L2	SOLENOID - CHARGE ISOLATION CKT #2	143
2RT1	SENSOR - SATURATED COND TEMP	128
2RT2	SENSOR - SATURATED COND TEMP	144
2S10	SWITCH - LOW PRESSURE CUTOUT	148
2S12	SWITCH - HIGH PRESSURE CUTOUT	125
2S13	SWITCH - HIGH PRESSURE CUTOUT	141
2S9	SWITCH - LOW PRESSURE CUTOUT	132
2U20	V.F.D.- CONDENSER FAN #1	158
2U21	V.F.D.- CONDENSER FAN #2	163
5L4	SOLENOID - CHARGE ISOLATION CKT #1	126
5L5	SOLENOID - CHARGE ISOLATION CKT #2	144
6RT10	SENSOR - LEAVING EVAP TEMP	142
6RT6	SENSOR - ENTERING EVAP TEMP	124
6RT7	SENSOR - ENTERING EVAP TEMP	140
6RT9	SENSOR - LEAVING EVAP TEMP	126

CONTACTOR COIL LOCATIONS		
REF DES	DESCRIPTION	LINE NO.
1K1	CONTACTOR - COMPRESSOR	146
1K2	CONTACTOR - COMPRESSOR	148
1K3	CONTACTOR - COMPRESSOR	130
1K4	CONTACTOR - COMPRESSOR	128
1K9	CONTACTOR - CONDENSER FAN	134
1K10	CONTACTOR - CONDENSER FAN	132
1K11	CONTACTOR - CONDENSER FAN	152
1K12	CONTACTOR - CONDENSER FAN	150

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DRAWN BY: K. RYAN		ROOF-TOP PACKAGED AIR CONDITIONER			
REVISION DATE: 12-14-06		DIAGRAM			
REPLACES: 5-25-07		CONTROLS - MULTI-CIRCUIT COMPRESSOR MODULE (MCM) - 23-APC			
CAB SYSTEM USED: PRO-DIAGRAM		90T-150T WITHOUT LOW AMBIENT OPTION			
SIMILAR TO: --		130T-150T WITH LOW AMBIENT OPTION			
--		SHEET 3 OF 7			