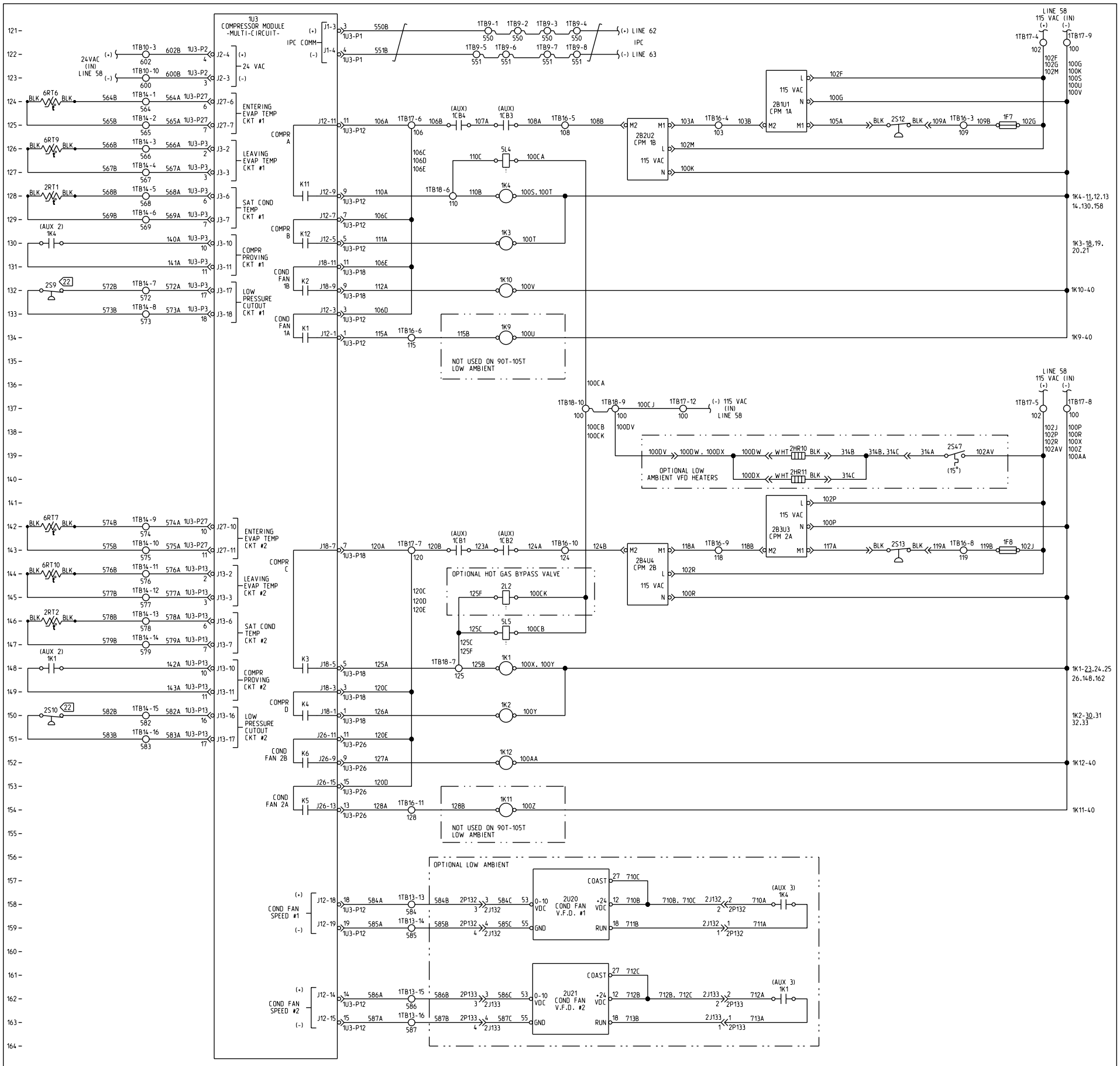

LEGEND		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
1F7	FUSE - COMPRESSOR PROTECT	125
1F8	FUSE - COMPRESSOR PROTECT	143
1K1	CONTACTOR - COMPRESSOR	148.162
1K10	CONTACTOR - CONDENSER FAN	132
1K11	CONTACTOR - CONDENSER FAN	154
1K12	CONTACTOR - CONDENSER FAN	152
1K2	CONTACTOR - COMPRESSOR	150
1K3	CONTACTOR - COMPRESSOR	130
1K4	CONTACTOR - COMPRESSOR	128.130.158
1K9	CONTACTOR - CONDENSER FAN	134
1U3	MODULE - MCM	121
2B1U1	MODULE - COMPRESSOR PROTECTION	125
2B2U2	MODULE - COMPRESSOR PROTECTION	125
2B3U3	MODULE - COMPRESSOR PROTECTION	143
2B4U4	MODULE - COMPRESSOR PROTECTION	143
2HR10	HEATER - LOW AMBIENT VFD	139
2HR11	HEATER - LOW AMBIENT VFD	140
2L2	SOLENOID - HOT GAS BYPASS	145
2RT1	SENSOR - SATURATED COND TEMP	128
2RT2	SENSOR - SATURATED COND TEMP	146
2S10	SWITCH - LOW PRESSURE CUTOUT	150
2S12	SWITCH - HIGH PRESSURE CUTOUT	125
2S13	SWITCH - HIGH PRESSURE CUTOUT	143
2S47	SWITCH - THERMAL CUTOUT	139
2S48	SWITCH - TEMP DISCHARGE LIMIT	125
2S49	SWITCH - TEMP DISCHARGE LIMIT	143
2S9	SWITCH - LOW PRESSURE CUTOUT	132
2U20	V.F.D.- CONDENSER FAN #1	158
2U21	V.F.D.- CONDENSER FAN #2	162
5L4	SOLENOID - CHARGE ISOLATION CKT #1	126
5L5	SOLENOID - CHARGE ISOLATION CKT #2	146
6RT10	SENSOR - LEAVING EVAP TEMP	144
6RT6	SENSOR - ENTERING EVAP TEMP	124
6RT7	SENSOR - ENTERING EVAP TEMP	142
6RT9	SENSOR - LEAVING EVAP TEMP	126

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'ÉQUIPEMENT.

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.

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE CONSENT OF TRANE.

TRANE

DRAWN BY: K.RYAN
TRANE® DATE: 12-14-06
REPLACES: --
REVISION DATE: 2-17-11
CAD SYSTEM USED: PRO/DIAGRAM
SIMILAR TO: --

FILE NUMBER:

ROOFTOP PACKAGED AIR CONDITIONER
DIAGRAM
CONTROLS - MULTI-CIRCUIT COMPRESSOR MODULE (MCM)
SCHEMATIC 3 OF 7

DRAWING NUMBER: 2309-3633
SHEET: 1 OF 1
REV: J