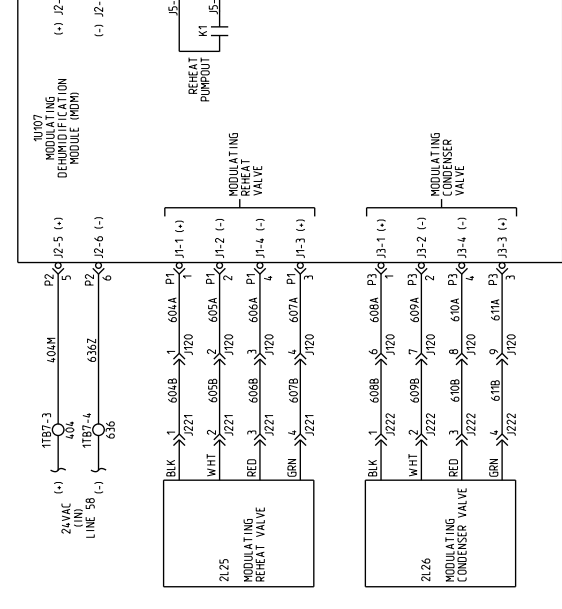
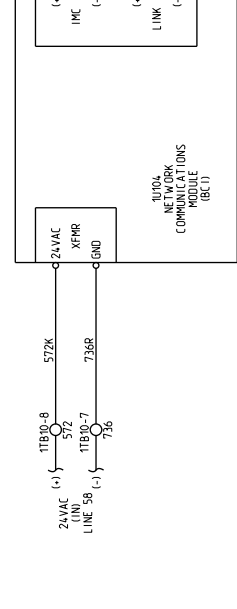
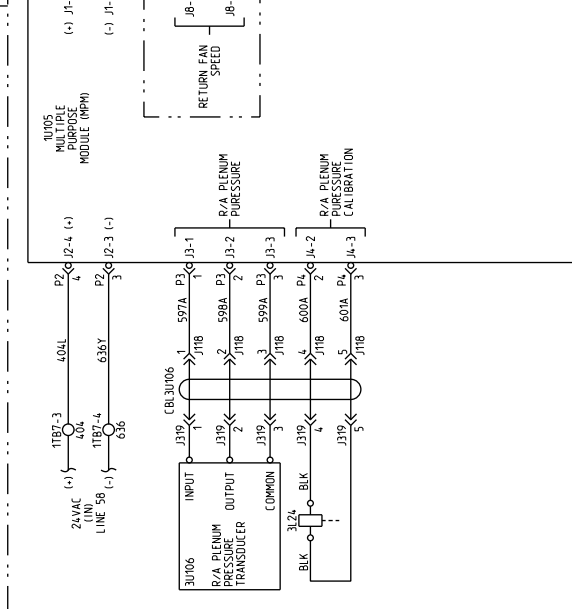
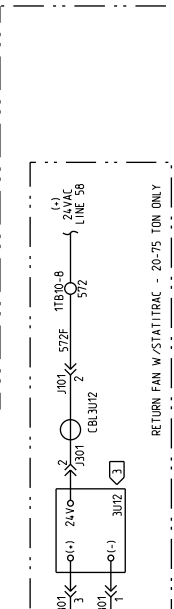
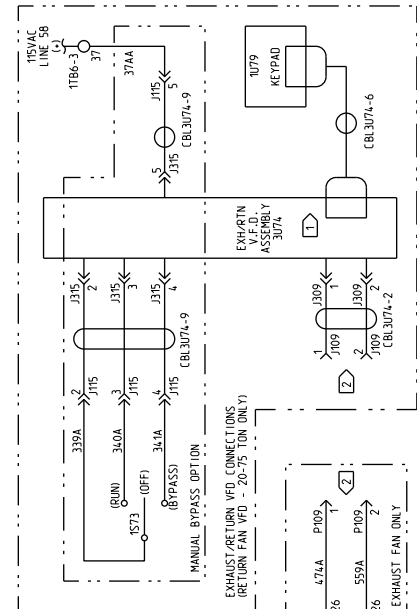


DEVICE	LEGEND	LINE
DESIGN	DESCRIPTION	NUMBER
1573	SWITCH - EXH/INT V.F.D. BYPASS	243
1004	MODULE - BCI	272
1005	MODULE - RPM	257
1007	MODULE - MDM	279
1052	MODULE - TELM	242
1051	MODULE - WDM	257
1054	MODULE - TC/CLC	272
1056	MODULE - W/B	249
1058	MODULE - M/B	249
1079	KEYPAD - EXH/INT V.F.D.	249
2125	VALVE - MODULATING HEAT	287
2126	VALVE - MODULATING CONDENSER	287
3121	SOLINOID - SPACE PRESSURE CAL.	248
3121	SOLINOID - R/V-A PLENUM PRESSURE CAL.	263
3127	SOLINOID - RETURN PUMP/OUT	251
3176	SENSOR - RETURN AIR TEMP	251
3102	TRANSUCER - R/V-A PLENUM PRESSURE	260
3107	ACTUATOR - ECONOMIZER	252
3162	SENSOR - SPACE PRESSURE	243
3164	SENSOR - RETURN AIR HUMIDITY	253
3174	SUPPLY V.F.D. ASSEMBLY	243
5066	MODULE - RHM	291



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DRAWN BY: R. KEEL	TRANE® DATE: 9-23-94
REPLACES: --	REVISION DATE: 07-Jan-10
CAD SYSTEM USED: Pro/DIAGRAM	SIMILAR TO: 2306-8931

FILE NUMBER: 2307-3896	DRAWING NUMBER: 2307-3895	SHEET: 1 OF 1	REV L
ROOFTOP PACKAGED AIR CONDITIONER SCHEMATIC WIRING DIAGRAM ROOFTOP UCM ECE, VO, TCI, LCI, IPCB, HI, RHI, MPM, BCI & MDM MODULES 20-130 TON W/ EXH/RTN VARIABLE FREQUENCY DRIVE			

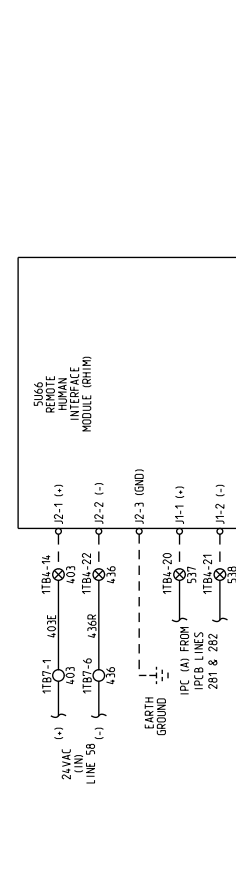
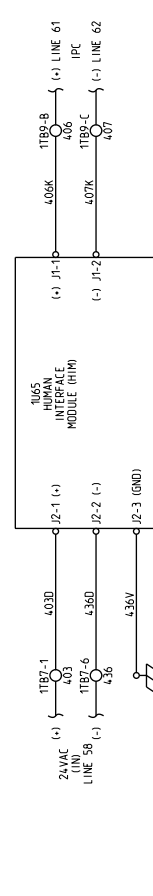
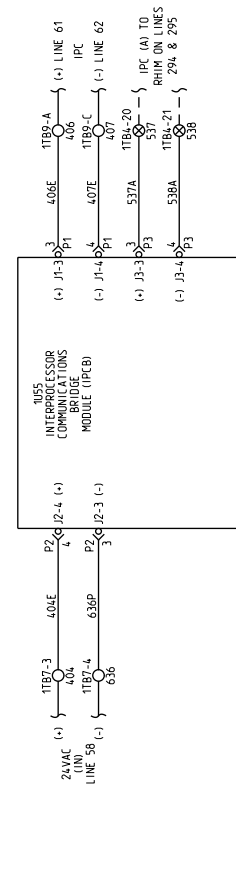
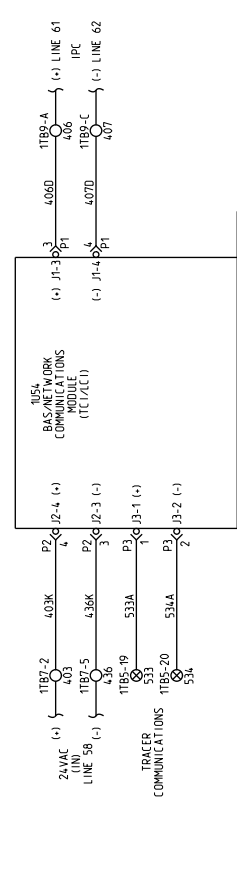
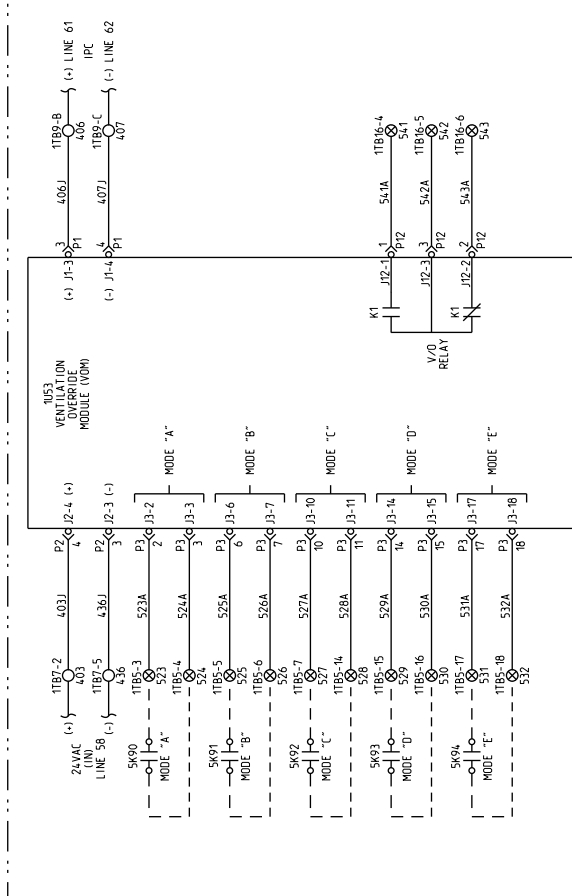
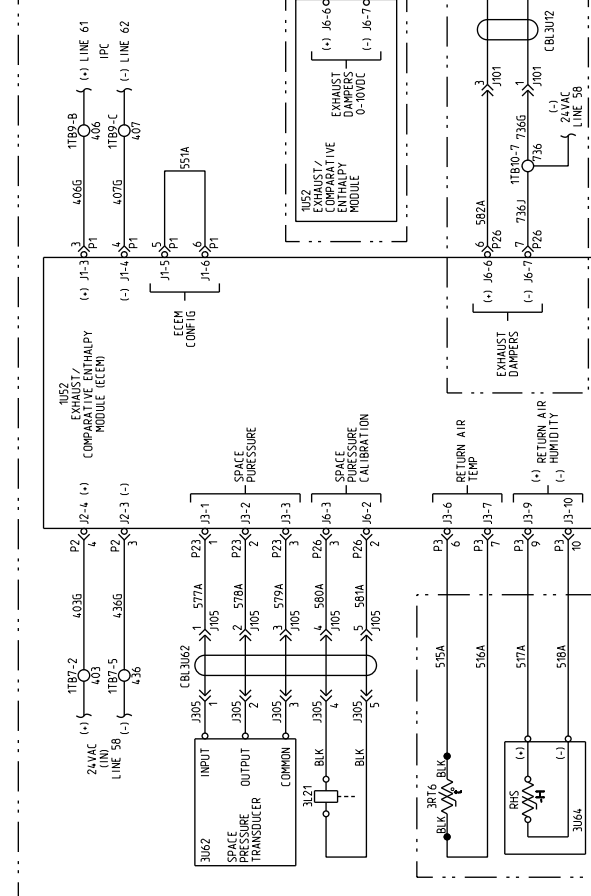
OPTIONAL MODULATING DEHUMIDIFICATION FOR 20-75 TON UNITS ONLY.

NOTES:

1 SEE APPLICABLE 3U74 EXHAUST VARIABLE FREQUENCY DRIVE DIAGRAM FOR BALANCE OF CIRCUIT.

2 CONNECTOR P109 CONNECTS TO J109 OF THE VFD CBL3U74-2 (LINES 348 & 349) FOR VFD SPEED CONTROL.

3 EXHAUST ACTUATOR (3U12) AS SHOWN IS USED ON RETURN FAN OPTION WITH STATITRAC ONLY. REFER TO THE ROOFTOP MODULE (1U48) FOR EXHAUST ACTUATOR CONTROL ON UNITS WITHOUT STATITRAC.



CAUTION

PRECAUCIÓN

ATTENTION

USE COPPER CONDUCTORS ONLY!

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!

¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

UNIT TERMINALS ARE NOT DESIGN
OTHER TYPES OF CONDUCTORS.

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

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

FAILURE TO DO SO MAY CAUSE O
EQUIPMENT.

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

SI NO LO HACE. PUEDE OCASIONAR DAÑO AL EQUIPO.