

- NOTES:
- 121- 1 WIRING SHOWN IS FOR 460V, 475V, OR 380V. FOR 575V MOVE ALL WIRES FROM 460V TERMINAL TO 575V TERMINAL ON TNS2 AND TNS7.
- 122-
- 123- 4 REQUIRED FOR OPTIONAL REFERENCE ENTHALPY CONTROL.
5 REQUIRED FOR OPTIONAL COMPARATIVE ENTHALPY CONTROL.
- 124- 6 LPC1 IS A LOW PRESSURE CUTOFF SWITCH USED FOR COMPRESSOR PROTECTION. CAUTION! DO NOT JUMPER ACROSS SWITCHES UNDER ANY CIRCUMSTANCES. TO DISABLE COMPRESSORS, REMOVE JUMPERS AND CONNECT FIELD SUPPLIED DEVICE.
- 125-
- 126-
- 127- 9 XFR CAN BE FOUND ON LINES 20, 21, & 175.
- 128- 10 REMOVE JUMPER BETWEEN LTB-5 AND LTB-6 AND INSTALL FIELD PROVIDED DEVICE WHEN REQUIRED.
- 129- 11 TO ENABLE COMPRESSOR LEAD/LAG OPERATION, CUT WIRE 36AG.

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.

- 13 WIRING SHOWN IS FOR YC UNITS. FOR TC/TE UNITS, MOVE WIRE W6 FROM TNS2 24V TERMINAL TO TNS1 24V TERMINAL.
- 15 INSTALL OPTIONAL REMOTE SENSOR TO TERMINALS S1 AND S2 WHEN REQUIRED. SEE PROGRAMMABLE ZONE SENSOR / REMOTE PANEL W/ASB LITERATURE FOR OPTION CONFIGURATION. TERMINALS 7, 8, 9 & 10 ARE FOR OPTIONAL INDICATORS.
- 16 INSET D IS FOR OPTIONAL PROGRAMMABLE ZONE SENSOR.
- 17 INSET D IS FOR OPTIONAL PROGRAMMABLE ZONE SENSOR.
- 18 AUXILIARY RELAY ENERGIZED DURING OCCUPIED PERIODS.
- 19 0-10 VDC DUCT MOUNTED SENSOR ONLY.
- 20 PROVIDE JUMPER BETWEEN RTRM J6-2 & RTRM J6-4 TO ENABLE AUTO MODE WHEN NO OTHER MODE INPUT IS USED.

PRECAUCIÓN

¡UTILIZAR SÓLO CONDUCTORES DE COBRE!

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

¡EL USO DE OTRO TIPO DE CONDUCTOR PUEDE DAÑAR EL EQUIPO.

ATTENTION

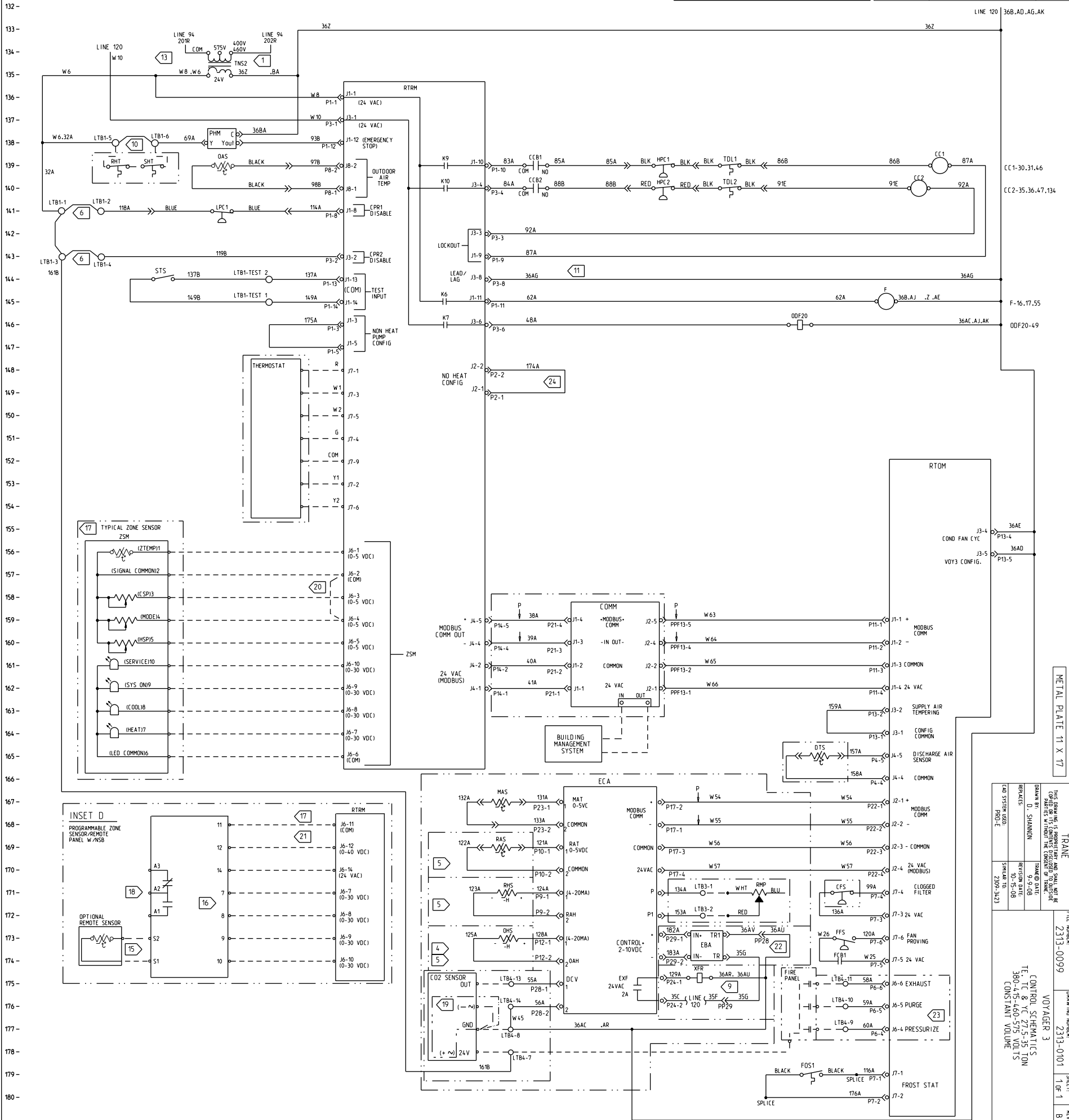
UTILISE UNICAMENTE CONDUCTEURS DE COBRE!

LES TERMINALES DE LA UNIDAD NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.

SI ON LE FAIT, ÇA PEUT CAUSER DES DOMMAGES À L'ÉQUIPEMENT.

- 21 PROVIDE CONTACT CLOSURE BETWEEN RTRM J6-11 & RTRM J6-12 TO ENABLE UNOCCUPIED MODE WHEN NOT USING PROGRAMMABLE ZSM/REMOTE PANEL OR BMS.
- 22 EBA REQUIRED FOR OPTIONAL FRESH AIR TRACKING EXHAUST.
- 23 OPTIONAL VENTILATION OVERRIDE
- 24 WIRE 174A REQUIRED FOR ALL TC UNITS.

** LEGEND **			** LEGEND **		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER	DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
CC1	COMPRESSOR CONTACTOR #1	139	ODF20	OUTDOOR FAN RELAY #20	145
CC2	COMPRESSOR CONTACTOR #2	140	OH5	OUTSIDE HUMIDITY SENSOR	173
			PHM	PHASE MONITOR	138
CFS	CLOGGED FILTER SWITCH	171	RAS	RETURN AIR SENSOR	169
CO2 SENSOR	CO2 SENSOR	175	RHS	RETURN HUMIDITY SENSOR	171
COMM	COMMUNICATIONS MODULE	159	RHT	RETURN HIGH TEMP.	139
			RMP	REMOTE MINIMUM POSITION	171
DTS	DISCHARGE TEMP SENSOR	165			
EBA	EXHAUST BLADE ACTUATOR	173	RTOM	OPTIONS MODULE	153
ECA	ECONOMIZER ACTUATOR	167	RTRM	REFRIGERATION MODULE	135, 168
F	IDM FAN CONTACTOR	147	SHT	SUPPLY HIGH TEMP.	139
FIRE PANEL	FIRE PANEL	175	STS	SERVICE TEST SWITCH	144
FFS	FAN FAILURE SWITCH	173	TDL1	TEMPERATURE DISCHARGE LIMIT #1	139
FOS1	FROST STAT 1	179	TDL2	TEMPERATURE DISCHARGE LIMIT #2	140
HPC1	HIGH PRESSURE CUTOFF #1	139	THERMOSTAT	THERMOSTAT	148
HPC2	HIGH PRESSURE CUTOFF #2	140	TNS2	CONTROL TRANSFORMER	134
			TNS7	CONTROL TRANSFORMER	131
LPC1	LOW PRESSURE CUTOFF #1	141			
MAS	MIXED AIR SENSOR	167	XFR	EXHAUST FAN RELAY	175
OAS	OUTSIDE AIR SENSOR	139	ZSM	ZONE SENSOR MODULE	156, 168



METAL PLATE 11 X 17

TRAIN

2313-0099

VOYAGER 3

CONTROL SCHEMATICS
TEC 11 X 17 27.5 X 35 TON
380-415-660-575
CONSTANT VOLUME

FILE NUMBER
2313-0101
SHEET
1 OF 1
REV
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