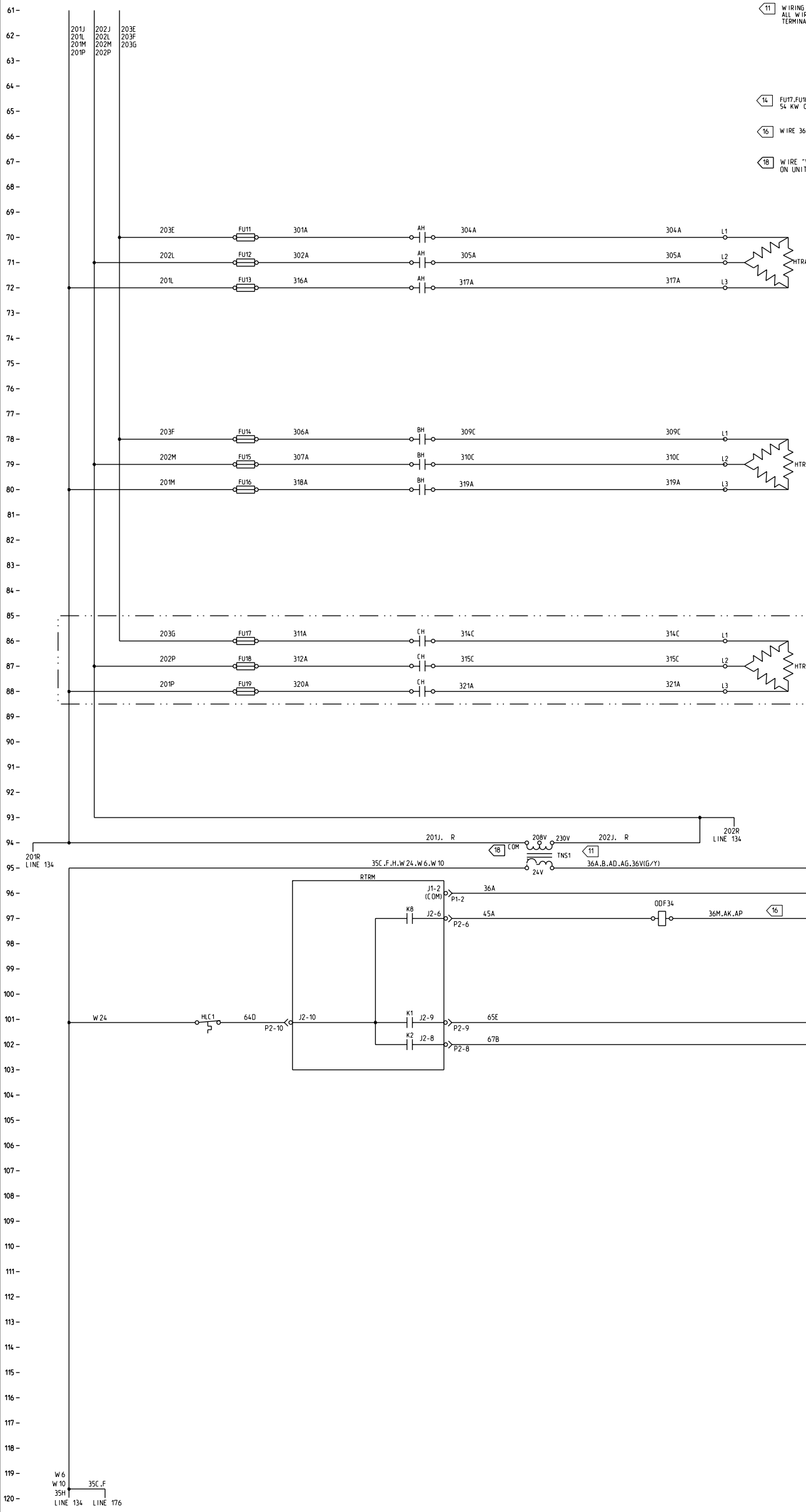




- NOTES:
- 11 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS1.
 - 14 FU17,FU18,FU19,CH AND HTRC ARE USED FOR 54 KW ONLY.
 - 16 WIRE 36M IS ONLY USED ON 50 TON UNITS.
 - 18 WIRE "W10" CONNECTS TO TNS1 ONLY ON UNITS WITH 380-575 VOLTS.

• • LEGEND • •		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
AH	ELECTRIC HEAT CONTACTOR	101
BH	ELECTRIC HEAT CONTACTOR	102
CH	ELECTRIC HEAT CONTACTOR	103
FU11	ELECTRIC HEAT FUSE	70
FU12	ELECTRIC HEAT FUSE	71
FU13	ELECTRIC HEAT FUSE	72
FU14	ELECTRIC HEAT FUSE	78
FU15	ELECTRIC HEAT FUSE	79
FU16	ELECTRIC HEAT FUSE	80
FU17	ELECTRIC HEAT FUSE	86
FU18	ELECTRIC HEAT FUSE	87
FU19	ELECTRIC HEAT FUSE	88
HLC1	HIGH LIMIT CUTOUT #1	101
HTRA	ELECTRIC HEAT ELEMENT	71
HTRB	ELECTRIC HEAT ELEMENT	79
HTRC	ELECTRIC HEAT ELEMENT	87
ODF34	OUTDOOR FAN RELAY #34	97
RTRM	REFRIGERATION MODULE	96
TNS1	CONTROL POWER TRANSFORMER	94

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.

METAL PLATE 11 X 17

TRANE

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DESIGNED BY: D. SHANNON

DATE: 9-9-08

REVISION DATE: 10-16-08

SYMBOL TO: 230V-34-6

FILE NUMBER: 2313-0178

DRAWING NUMBER: 2313-0183

SHEET: 1 OF 1

REV: B

VOYAGER 3

POWER SCHEMATIC

36 AND 54 KW ELECTRIC HEAT

208-230 VOLTS

36B,AD
36AG,AK,M
LINE 132