



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 TIPOUS 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 TIPOUS DE CONDUCTORES.
 SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

LEGEND		
DEVICE DESIG	DESCRIPTION	LINE NUMBER
AH	CONTACTOR - ELECTRIC HEAT	68,69,70,101
BH	CONTACTOR - ELECTRIC HEAT	76,77,78,102
CH	CONTACTOR - ELECTRIC HEAT	84,85,86,103
FU11	FUSE - ELECTRIC HEAT	68
FU12	FUSE - ELECTRIC HEAT	69
FU13	FUSE - ELECTRIC HEAT	70
FU14	FUSE - ELECTRIC HEAT	76
FU15	FUSE - ELECTRIC HEAT	77
FU16	FUSE - ELECTRIC HEAT	78
FU17	FUSE - ELECTRIC HEAT	84
FU18	FUSE - ELECTRIC HEAT	85
FU19	FUSE - ELECTRIC HEAT	86
HLC1	HIGH LIMIT CUTOOT #1	98
HLC2	HIGH LIMIT CUTOOT #2	98
HTRA	HEATER BANK A	68
HTRB	HEATER BANK B	71,76
HTRC	HEATER BANK C	76,79,84
HTRD	HEATER BANK D	79
HTRF	HEATER BANK E	84
HTRF	HEATER BANK F	87
ODF37	OUTDOOR FAN RELAY	98
ODF38	OUTDOOR FAN RELAY	99
RTRM	REFRIGERATION MODULE	98
TNS1	CONTROLS POWER TRANSFORMER	94

1 WIRING SHOWN IS FOR 460V UNITS. FOR 575V, MOVE ALL WIRES FROM THE 460V TERMINAL TO THE 575V TERMINAL ON TNS1.

2 WIRING SHOWN IN INSET F IS FOR 380V-415V.

TRANE THIS DRAWING IS FOR 40 TON ONLY. FOR 50 TON PARTS, SEE THE DRAWING FOR 50 TON PARTS THROUGH THE OFFICE OF TRANE. DRAWN BY: JOHNSON REVISED: 2/13/09-A CAD SYSTEM USED: SINDAR 10 PWD/D: AGRAM	FILE NUMBER: 2313-1271 DRAWING NUMBER: 2313-1278 SHEET: 1 OF 1 REV: A
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HEAT POWER AND CONTROLS SCHEMATIC
 72KW/90KW/108KW ELECTRIC HEAT
 380V-575V