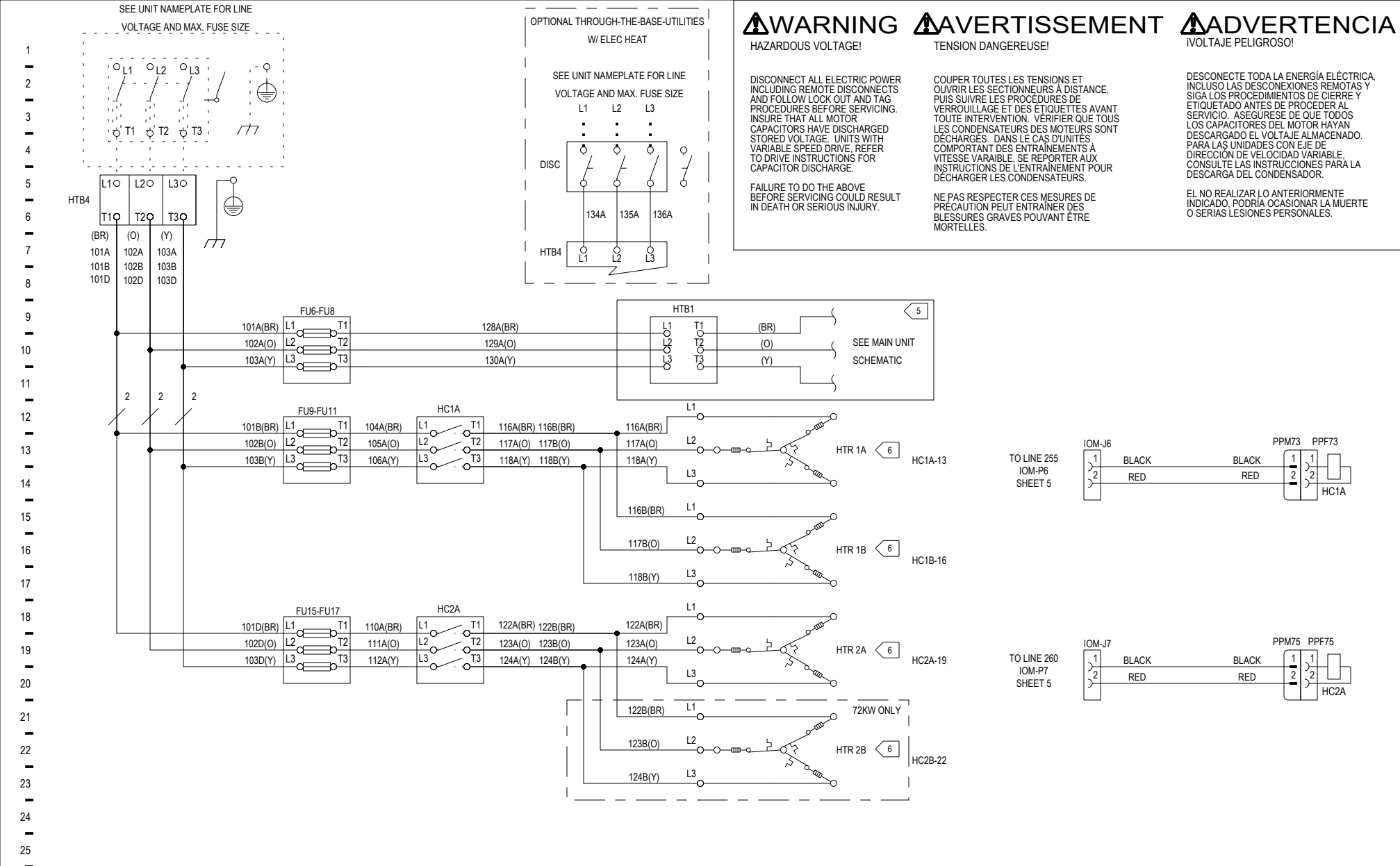




REF DES	DESCRIPTION	LINE NO
FU6-FU8	FUSE BLOCK-HTB1	10
FU9-FU11	FUSE BLOCK-HC1A	13
FU15-FU17	FUSE BLOCK-HC2A	19
HC1A	COIL-ELECTRIC HEAT	14
HC1A	CONTACTOR-ELECTRIC HEAT	13
HC2A	CONTACTOR-ELECTRIC HEAT	19
HC2A	COIL-ELECTRIC HEAT	20
HTB1	TERM BLOCK-CONTROL BOX	10
HTB4	TERM BLOCK-ELECTRIC HEAT	5
HTR 1A	HEATER-ELECTRIC HEAT	12
HTR 1B	HEATER-ELECTRIC HEAT	15
HTR 2A	HEATER-ELECTRIC HEAT	18
HTR 2B	HEATER-ELECTRIC HEAT	21

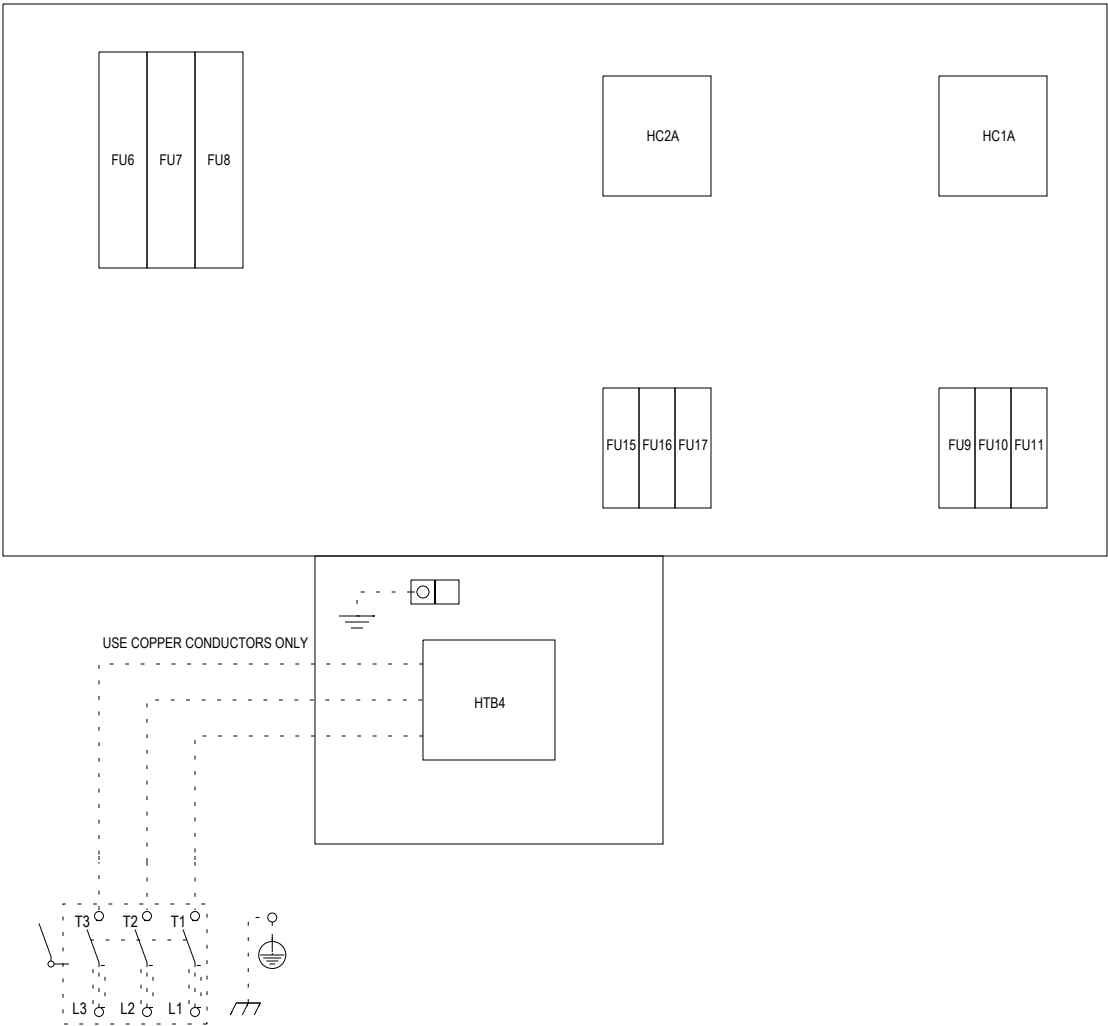
CODE	COLOR	CODE	COLOR
BK	BLACK	PK	PINK
BL	BLUE	R	RED
BR	BROWN	TQ	TURQUOISE
G	GREEN	V (PR)	PURPLE
GY	GREY	W	WHITE
O	ORANGE	Y	YELLOW

CONDUCTOR NAME	CONDUCTOR BASE COLOR
1	BLACK
2	RED

- NOTES:
- UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25° C (77° F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
 - DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINE INDICATES WIRING BY TRANE CO.
 - NUMBERS ALONG THE RIGHT SIDE OF THE SCHEMATIC DESIGNATE THE LOCATION OF CONTACTS BY THE LINE NUMBER. AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT. AN OPEN ARROW BELOW THE LINE NUMBER POINTING UPWARD INDICATES A TIMED CONTACT WHICH BEGINS TIMING WHEN ENERGIZED.
 - IF ANY OF THE ORIGINAL WIRING AS SUPPLIED WITH THE UNIT MUST BE REPLACED, USE ONLY APPLIANCE WIRING MATERIAL RATED AT 105 DEG C OR EQUIVALENT.
- 5

SEE UNIT CONTROLS DIAGRAM FOR BALANCE OF CIRCUIT.
- 6

THERMOSTAT DEVICES ARE EQUIPPED WITH AUTO-RESETTING THERMAL LIMIT SWITCHES AND ONE-SHOT LIMIT FUSE.



DESIGNER: A. WAELDE	TRANE® THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE. IEC DESIGN COMPLIANT	PRECEDENT DIAGRAM SCHEMATIC/COMPONENT LOCATION - ELECTRIC HEAT 54 & 72 KW 460V/575V			
ENGINEER: R. CERVANTES					
TRANE © DATE: 22-NOV-2021					
REPLACES:					
SIMILAR TO:					
REVISION DATE: 30-NOV-2021	APPROVED BY: R. CERVANTES				
REVISED BY: A. WAELDE					
CAD SYSTEM USED: CREO SCHEMATICS					
		MASTER NUMBER:	DRAWING NUMBER: 12134312	SHEET: 1 OF 1	REV B