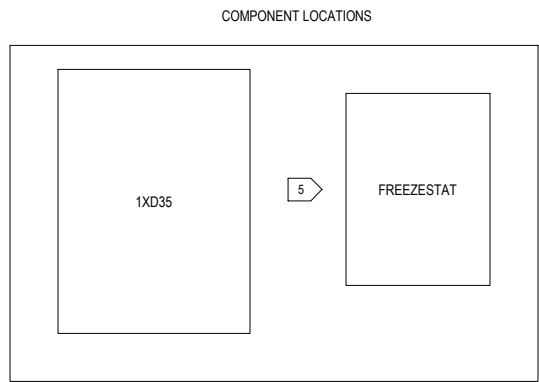




NOTES: (STANDARD NOTES 1-3, WIRE COLOR & SYMBOL LEGEND TABLES APPLY TO ALL SHEETS.)

1. 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 SHUT DOWN HAS OCCURRED.

2. SOLID LINES INDICATE WIRING PROVIDED BY TRANE CO.
DASHED LINES INDICATE RECOMMENDED FIELD WIRING PROVIDED BY
THE CUSTOMER DASHED LINE ENCLOSURES AND/OR DASHED DEVICE
OUTLINES INDICATE COMPONENTS PROVIDED BY THE CUSTOMER.
PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR
AVAILABLE SALES OPTIONS.

3. NUMBERS ALONG THE RIGHT SIDE MARGIN OF THE SCHEMATIC DESIGNATE
BY LINE NUMBER THE LOCATION OF CONTACTS ENERGIZED BY COIL
AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT
AN OPEN ARROW HEAD POINTING UPWARD BELOW THE LINE NUMBER
INDICATES A TIMED CONTACT WHICH BEGINS TIMING WHEN ENERGIZED.

4 1XD32 AND 1XD33 ARE LOCATED INSIDE THE INTELICORE RA UNIT CONTROL BOX. SEE THE RA UNIT SCHEMATICS FOR BALANCE OF CIRCUIT.

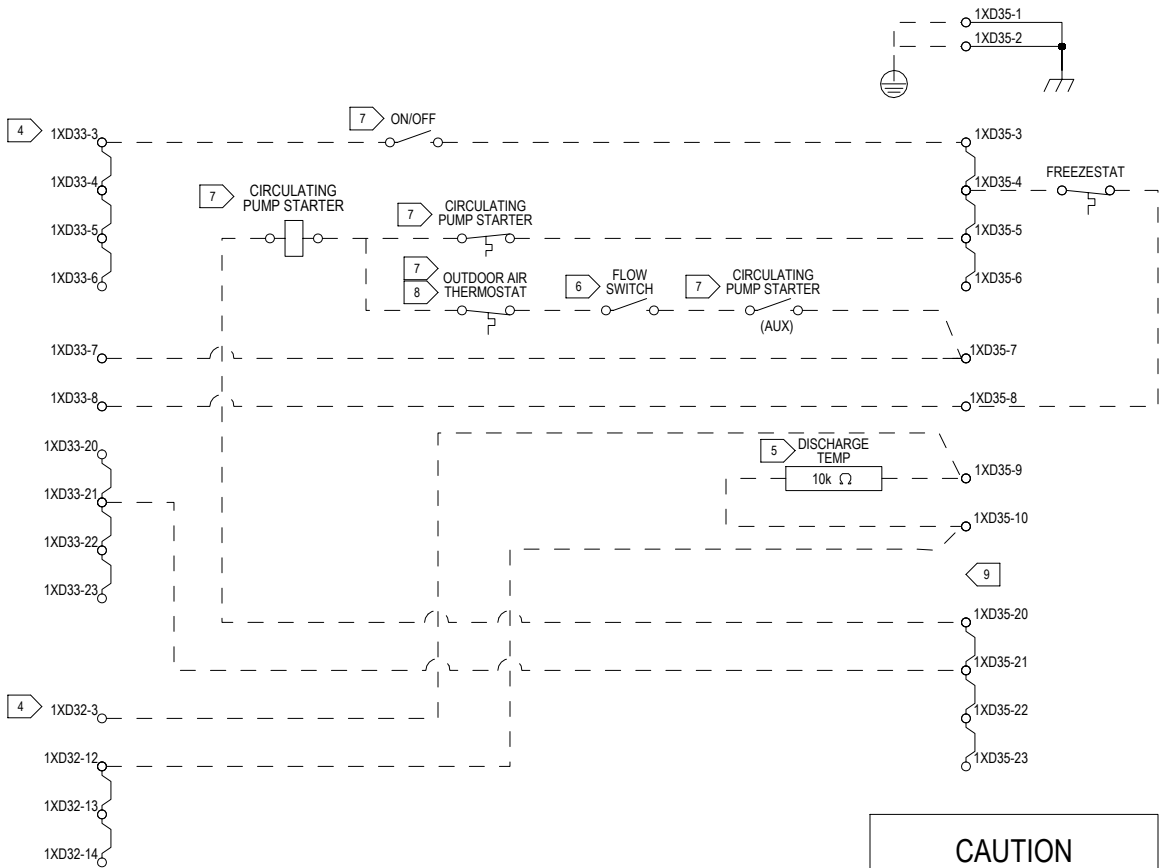
5 DISCHARGE TEMP SENSOR, SENSOR WELL, AND THERMAL GREASE SHIP INSIDE THE EVP REMOTE PANEL.

6 FLOW SWITCH IS PROVIDED WITH THE INTELICORE RA UNIT.

7 ON/OFF SWITCH, CIRCULATING PUMP STARTER, AND OUTDOOR AIR THERMOSTAT ARE FIELD PROVIDED.

8 OUTDOOR AIR THERMOSTAT IS REQUIRED FOR LOW AMBIENT COMPRESSOR LOCKOUT.

9 1XD35 POSITIONS 11-19 ARE NOT USED.



SYMBOL LEGEND	
SOLID LINE	—
DASHED LINES	- - - -
DASHED LINE ENCLOSURES	┌ ┐
PHANTOM	—
	EARTH GROUND
	EQUIPMENT CHASSIS
	SPLICE
	JUNCTION
	MULTIPLE WIRE SYMBOL
	LINE BREAK
	TWISTED PAIR
	SHIELDED CABLE

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'UNIT É NE SONT PAS
CONÇUES POUR RECEVOIR D'AUTRES TYPES
DE CONDUCTEURS.
L'UTILISATION DE TOUT AUTRE CONDUCTEUR
PEUT ENDOMMAGER L'ÉQUIPEMENT.

PRECAUCIÓN

¡UTILICE ÚNICAMENTE CONDUCTORES DE
COBRE!
LAS TERMINALES DE LA UNIDAD NO ESTÁN
DISEÑADAS PARA ACEPTAR OTROS TIPOS DE
CONDUCTORES.
SI NO HACE. PUEDE OCASIONAR DAÑO AL
EQUIPO.

LOCATION CODE	
LOC#	ZONE
1	CONTROL PANEL
2	CONDENSER ZONE
3	HEAT/EXT CASING
4	SUPPLY FAN ZONE
5	EVAP/FILTERS
6	RETURN AIR ZONE
7	CUSTOMER PROVIDED

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

TRANE ®

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INTELICORE RA SCHEMATIC & COMPONENT LOCATION DIAGRAM EVP REMOTE PANEL

TRANE © DATE:	DESIGNER:	ENGINEER:	DRAWING NUMBER:	SHEET:	REV
12-NOV-2024	C.CATHCART	S.MCKINLEY	12135043	1	B