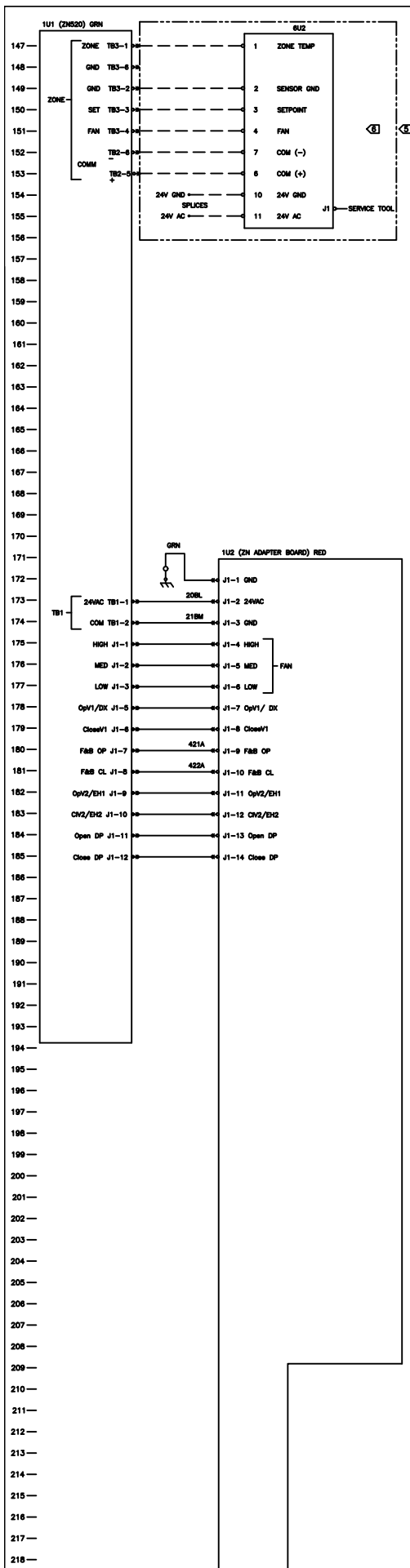
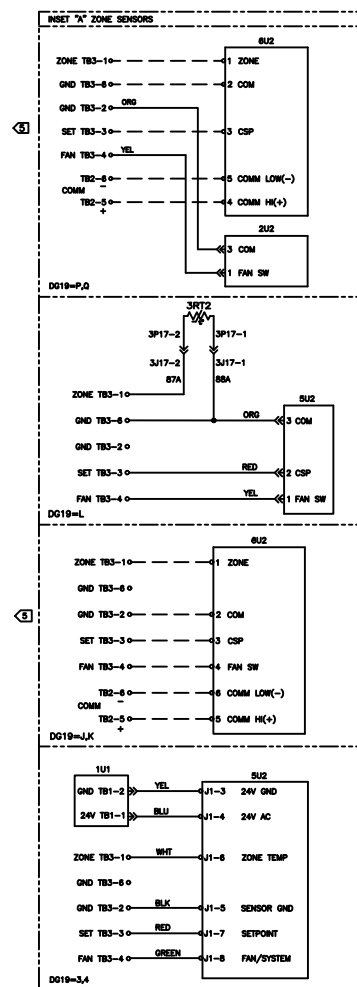




NOTES:

- 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. SOLID LINES INDICATE WIRING BY TRANE CO.
 - UNITS WITH ELECTRIC HEAT WILL NOT OPERATE BELOW MINIMUM REQUIRED CFM.
 - ALL FIELD WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC), STATE AND LOCAL REQUIREMENTS. ALL FIELD WIRING MUST HAVE AN INSULATION VOLTAGE RATING THAT EQUALS OR EXCEEDS UNIT RATED VOLTAGE.
- 5 USE CLASS 2 WIRING.
- 6 WIRING SHOWN IS FOR WALL SENSOR, DISPLAY W SETPOINT (DG19=M) FOR OTHER OPTIONS SEE INSET A AND REFER TO ZONE SENSOR SELECTION CHART.

ZONE SENSOR SELECTION	
DIGIT	DESCRIPTION
DG19 3	WIRELESS TEMP SENSOR WITH DISPLAY
DG19 4	WIRELESS TEMP SENSOR (SP, OALMH, COMM)
DG19 J	WALL SENSOR (SP, OALMH, ON/CANCEL)
DG19 K	WALL SENSOR (SP, OALMH)
DG19 L	UNIT MTD SENSOR (SP, OALMH)
DG19 M	WALL SENSOR, DISPLAY W SETPOINT
DG19 P	WALL SENSOR, (SP, ON/CN), UNIT SPEED SWT
DG19 Q	WALL SENSOR, (SP), UNIT SPEED SWT



AREA	LOCATION
1	LH CONTROL PANEL
2	LH END POCKET
3	RH END POCKET
4	RH END POCKET
5	TOP ACCESS PANEL
6	FIELD RETAILER
7	RH CONTROL BOX E-H

DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
1U1	ZH520	147,175
2U2	FAN SWITCH	154
1U2	ADAPTER BOARD	171
6U2	ZONE SENSOR MODULE	147,147,186
6U2	ZONE SENSOR MODULE	161,175
3U2	RETURN AIR SENSOR	167

TRANE	2311-4274
SCHEMATIC DIAGRAM	ZONE SENSORS
DATE: 07/10/2023	REVISION: 1
DESIGNED BY: J. GOSWAMI	CHECKED BY: J. GOSWAMI
DATE: 07/10/2023	DATE: 07/10/2023