

- 1 FOR 2-STAGE ELECTRIC HEAT, MOVE ELECTRIC HEAT PLUG (PPF14) FROM SINGLE STAGE ELECTRIC HEAT OUTPUT (RB-J3) TO DUAL STAGE ELECTRIC HEAT OUTPUT (RB-J2).
SEE ELECTRIC HEAT DIAGRAM FOR APPROPRIATE WIRING.
- 4 CONNECTIONS SHOWN ARE FOR 230V/60HZ/3PH UNIT. FOR 208V/60HZ/3PH OPERATION, MOVE WIRE FROM 230V TERMINAL TO 208V TERMINAL ON UNIT TRANSFORMER.
FOR ALL OTHER VOLTAGES, TRANSFORMERS ARE SINGLE TAP PRIMARY AND WILL BE SHIPPED FROM THE FACTORY WITH THE APPROPRIATE WIRING.
- 8 24VAC IS SUPPLIED TO THE AIR HANDLER FROM A SYMBIO CONDENSER AS SHOWN. ALTERNATIVELY, 24V CAN BE SUPPLIED FROM A SEPARATE TRANSFORMER TNS3,
AVAILABLE AS A FIELD INSTALLED ACCESSORY (SEE INSET A).

DESIGNER: SONALI V
ENGINEER: B JONES
TRANE © DATE: 8/20/2019
REPLACES:
SIMILAR TO:
REVISION DATE: 8/3/2020
REVISED BY: R JOHNSON
APPROVED BY: D MCGREGOR
CAD SYSTEM USED: CREO SCHEMATIC

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**ODYSSEY
DIAGRAM**
SCHEMATICS: AIR HANDLER
TWE-SZVAV/
2-SPEED FAN (SYMBIO COND)

MASTER NUMBER: DRAWING NUMBER: SHEET: REV
- 12133270 1 OF 1 C

DEVICE DESIGNATION	DEVICE LOCATION	DESCRIPTION
EDC	1B	SWITCH-DEFROST CONTROL
DTS	2A	SENSOR-DISCHARGE AIR TEMP
IDM	1A	MOTOR-INDOOR FAN
RB	2B	RELAY BOARD
OM	3A	OPTIONS MODULE
VFD	1A	VARIABLE FREQUENCY DRIVE
HTL	2A	HIGH TEMP LIMIT SWITCH
FU3,FU4,FU5	1A,2A	FUSE

