

ltr	REVISIONS	PCN NO.	DATE	CHK	ENGR
A	INITIAL RELEASE	30782	05/11/17	TL	TL

NOTES:

1. COMPONENTS SHALL BE SPECIFIED BY THE CORRESPONDING BILL OF MATERIAL.

2. MARKING:

2.1 MARKING INFORMATION:

2.1.1 DATE CODE, MANUFACTURING LOCATION (W), AND SERIAL NUMBER IN BOTH BAR CO AND HUMAN READABLE FORMATS TO BE MARKED ON WHITE PATCH ON REAR FACING SURFACE OF CIRCUIT BOARD AND THE CORRESPONDING PART NUMBER IN BOTH BARCODE AND HUMAN READABLE, TO BE MARKED ON THE WHITE PATCH BELOW THE SERIAL NUMBER.

2.1.2 BAR CODE TO BE CODE 128

2.1.3 BAR CODE MUST BE EASILY SCANNED AFTER ASSEMBLY OF REAR HOUSING.

2.2 MANUFACTURER'S QPT AND "MADE IN CHINA," LABELS TO BE PLACED ON THE WHITE PATCH ON FRONT FACING SIDE OF CIRCUIT BOARD.

2.3 SOFTWARE INFORMATION:

2.3.1 LABEL WITH SOFTWARE VERSION, TO BE PLACED ON OUTSIDE OF REAR HOUSING.

3. PACKING AND MARKING:

3.1 INDIVIDUAL UNIT:

3.1.1 BOX LABEL, AS CALLED OUT ON THE BOM TO BE APPLIED TO THE RIGHT SIDE OF THE INDIVIDUAL BOX.

3.1.2 INDIVIDUAL BOXES TO BE BULKED PACKED IN A DOUBLE LAYER MASTER CARTON. INDIVIDUAL BOX LABELS MUST BE VISIBLE AFTER OPENING THE MASTER CARTON. SHIPPING QUANTITY TO BE 24/ MASTER CARTON.

3.1.3 PART NUMBER, QUANTITY, DATE CODE, COUNTRY OF ORIGIN, AND PURCHASE ORDER NUMBER TO BE MARKED ON END MASTER CARTON.

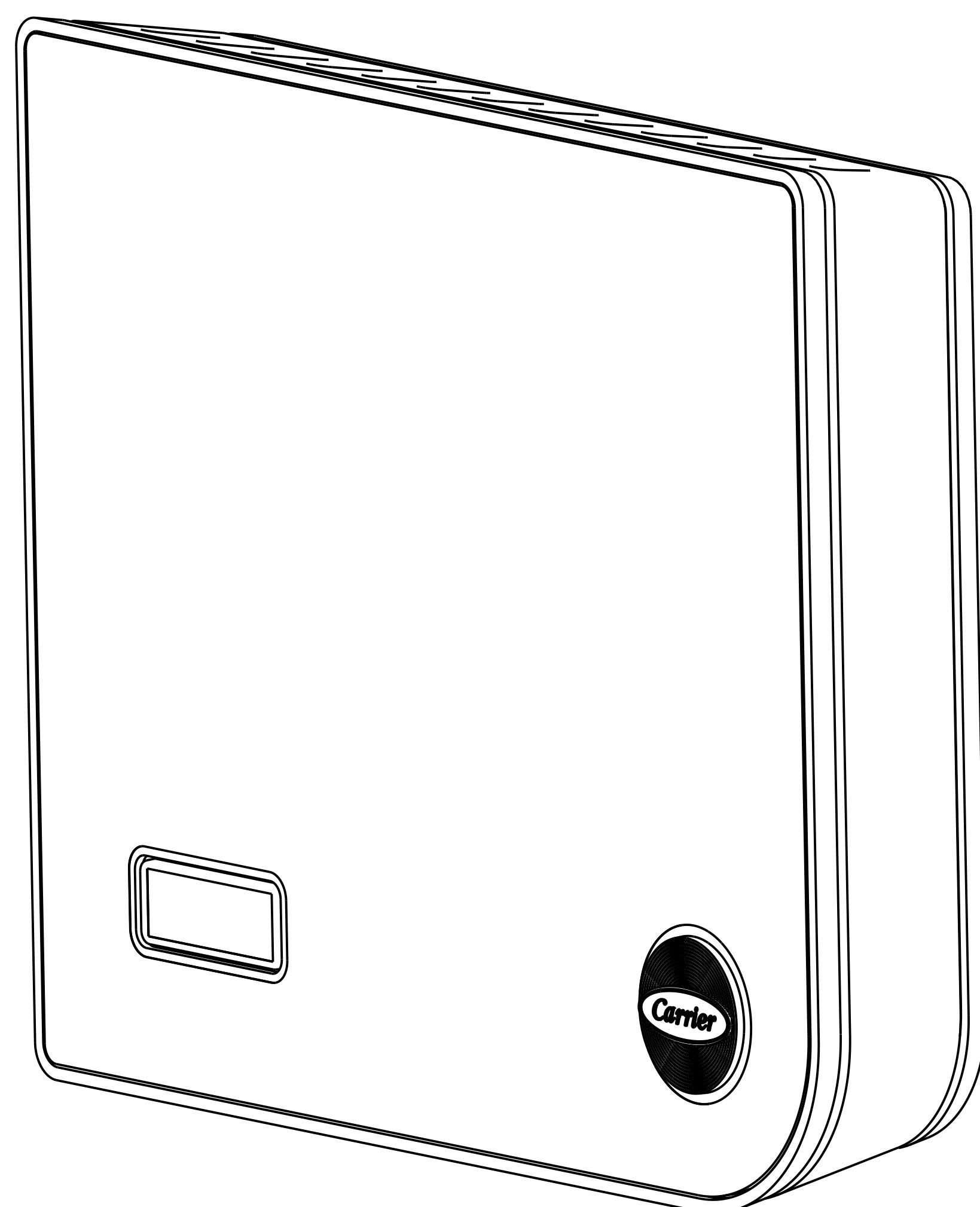
4. PROPER PROCEDURE FOR APPLYING LCD ADHESIVE TO THE FRONT HOUSING (FROM 3M TECHNICAL BULLETIN: SURFACE PREPARATION FOR 3M9795 TAPE APPLICATIONS):

4.1 WIPE FRONT HOUSING DISPLAY ADHESIVE SURFACE WITH 91 PERCENT MINIMUM ISOPROPYL ALCOHOL. ALLOW TO DRY BEFORE CONTINUING ASSEMBLING.

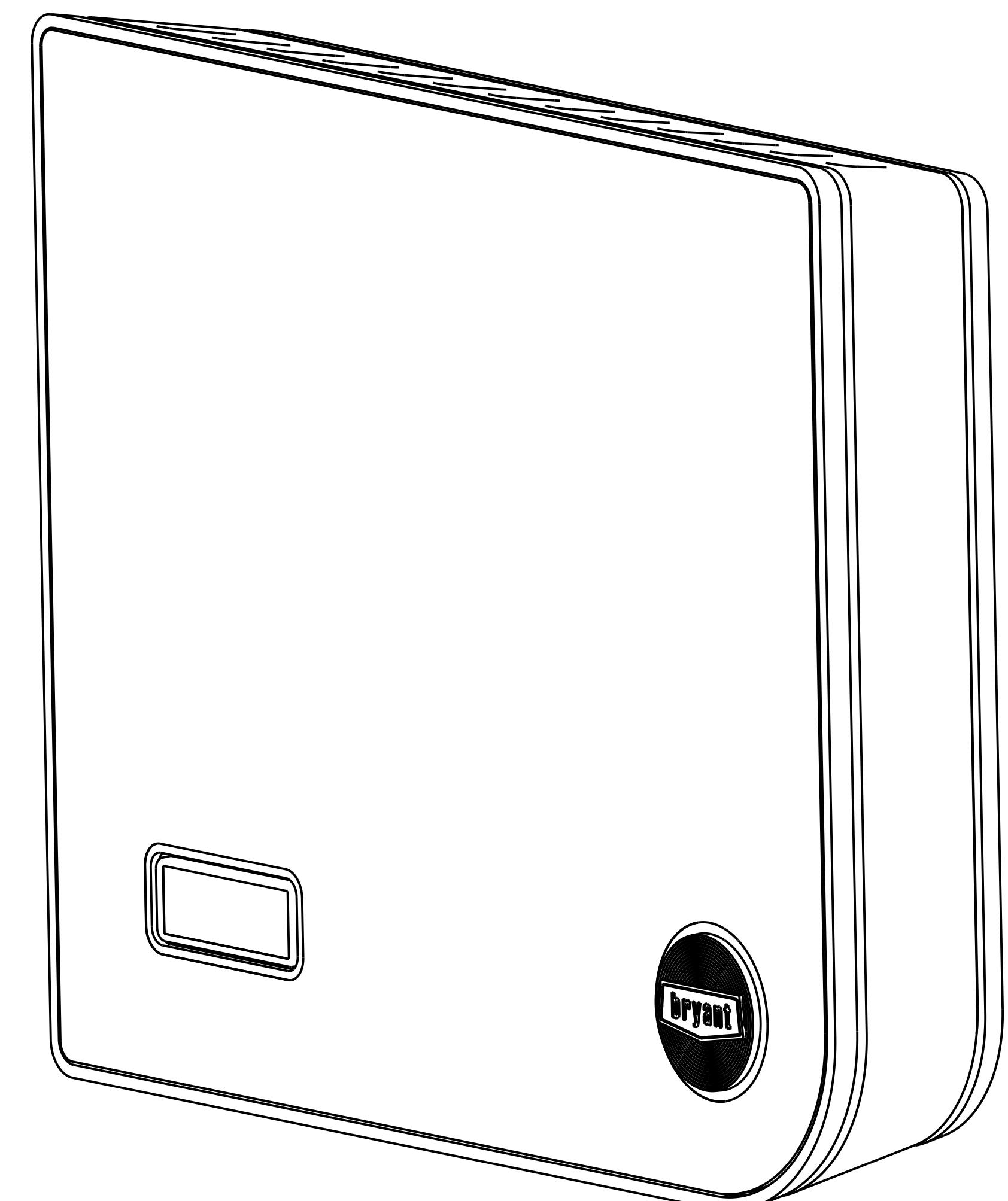
4.2 TAPE APPLICATION TEMPERATURE RANGE IS 70°F-100°F [21°C-38°C] RECOMMENDED SURFACE TEMPERATURE OF FRONT HOUSING SHOULD NOT BE BELOW 50°F/ 10°C.

4.3 INSTALL LENS AS SHOWN.

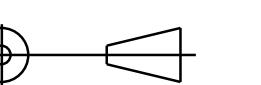
4.4 REMOVE THE ADHESIVE LINER OFF THE LCD AND APPLY 25 +/-10% PSI FOR 3 SECONDS ONTO THE FRONT HOUSING.



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AS SHOWN
(CARRIER)



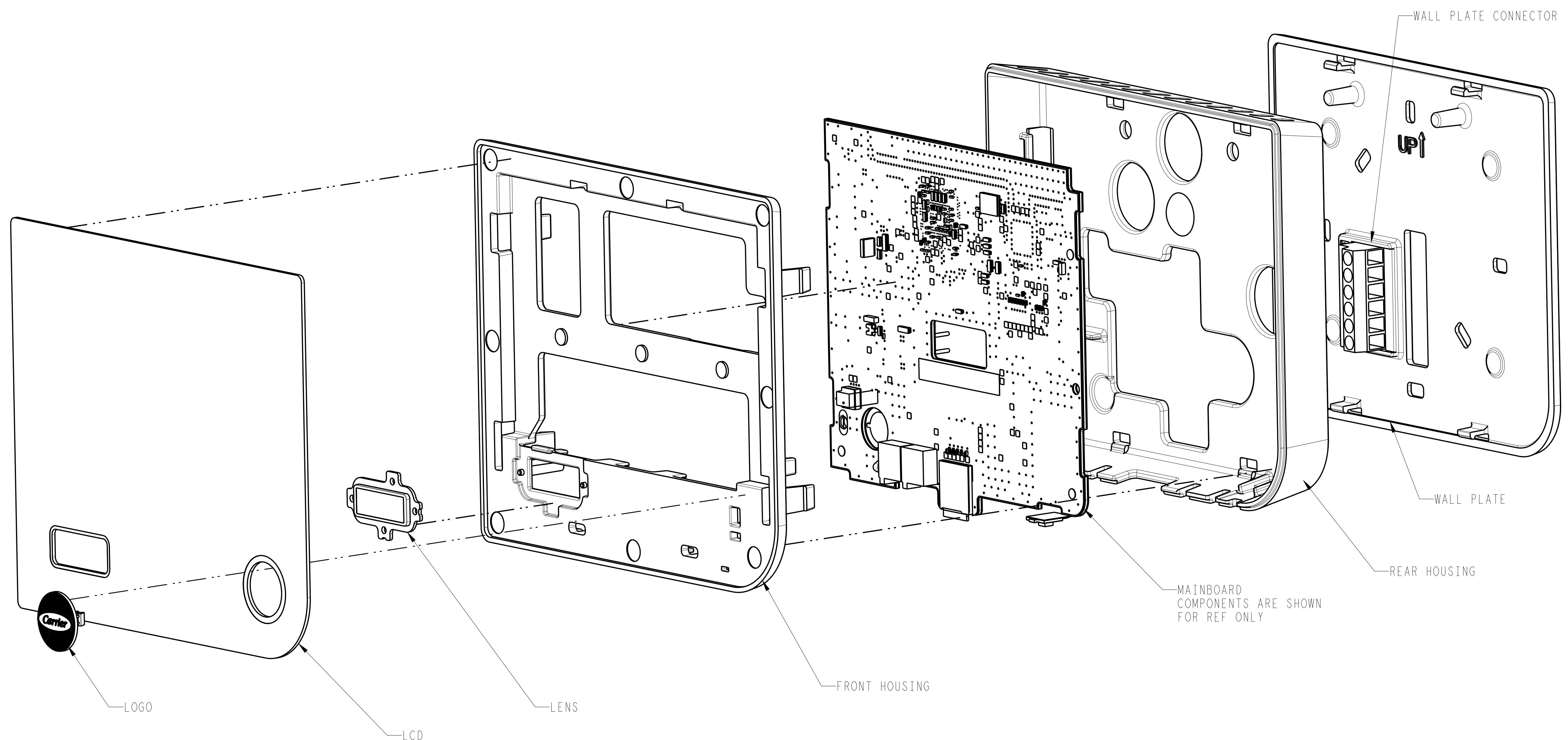
SYTXBBECC01-B
(BRYANT)
AS SHOWN

NA	NA	USED ON:	NEXT ASSEMBLY:	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES
.X ± .03	.XXX ± .010			
.XX ± .02	ANGLE ± 1			
MATERIAL:				
NA				
DRAWN BY				DATE
T.LINDLEY				09/12/16
DESIGN ENGR				DATE
T.LINDLEY				05/11/17
FINISH:				
NA				
MFG ENGR				DATE
T.BOSTIC				05/11/17
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NA				
COMP/APP ENG				DATE
T.LINDLEY				05/11/17
TEST ENGR				DATE
NA				
THIRD ANGLE PROJECTION				
				
DRAWING NUMBER				REV
SYSTXXXXXX01-B				A
SHEET 1 OF 8				SCALE: 2:1

UTEC
United Technologies

3650 W. 200 N
HUNTINGTON, IN
46750-9002

BING TOPLEVEL



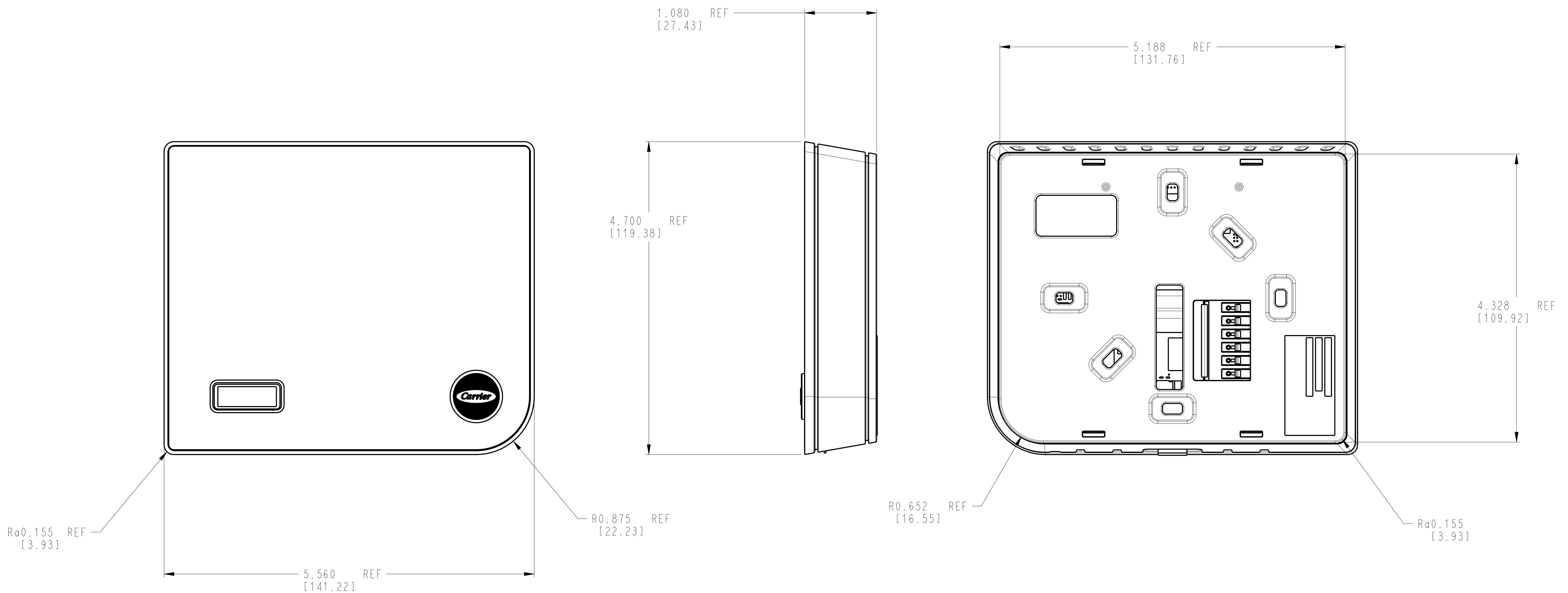
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SHEET 2 OF 8

SCALE: 3:2

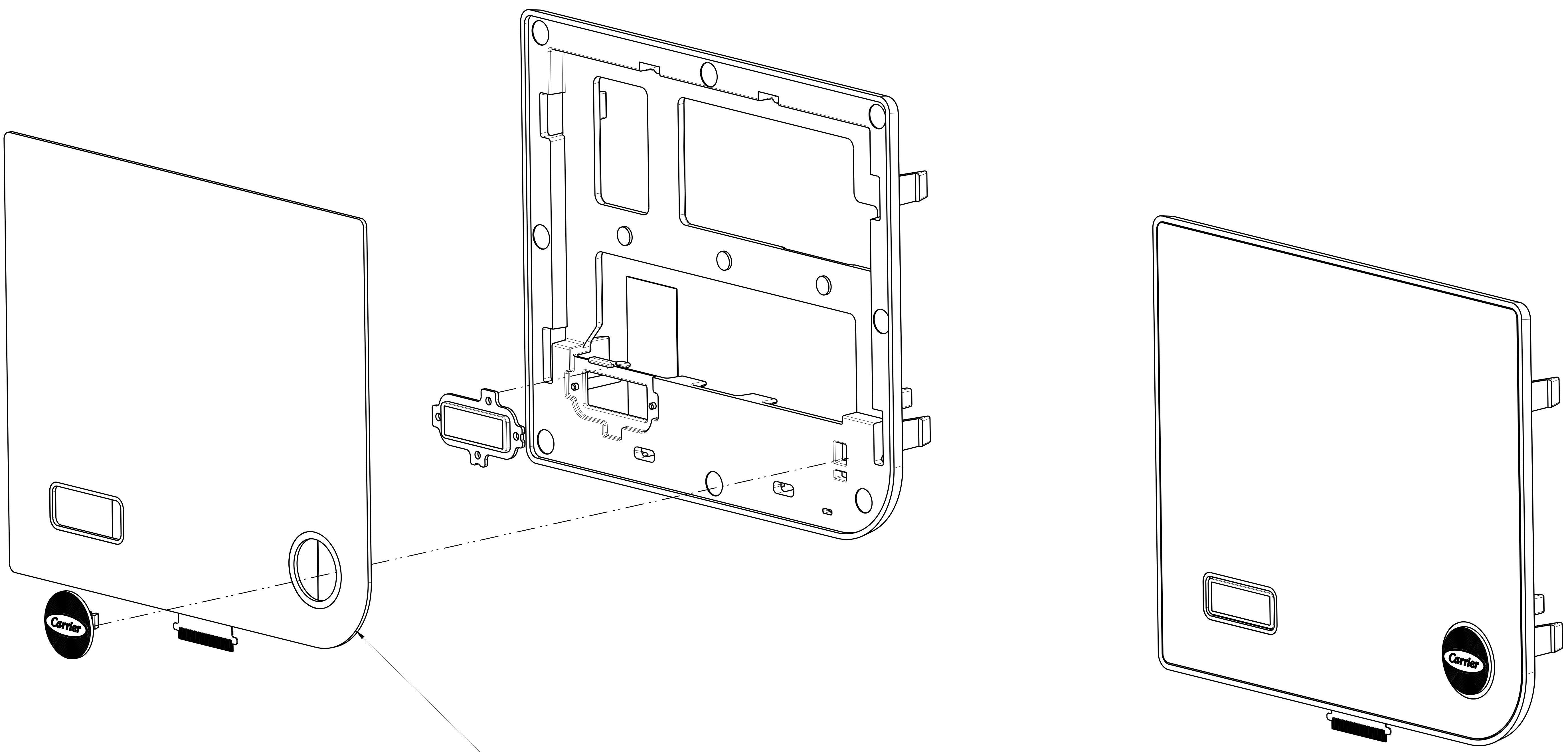


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AFTER INSTALLING THE LENS,
SEE NOTE 4 FOR SURFACE CLEANING
AND PROPER INSTRUCTIONS,

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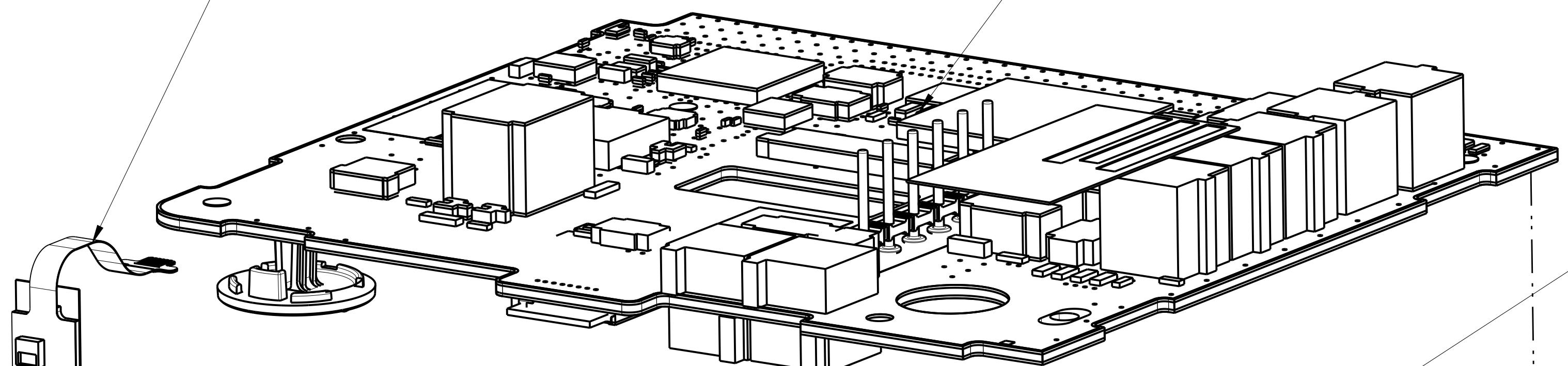
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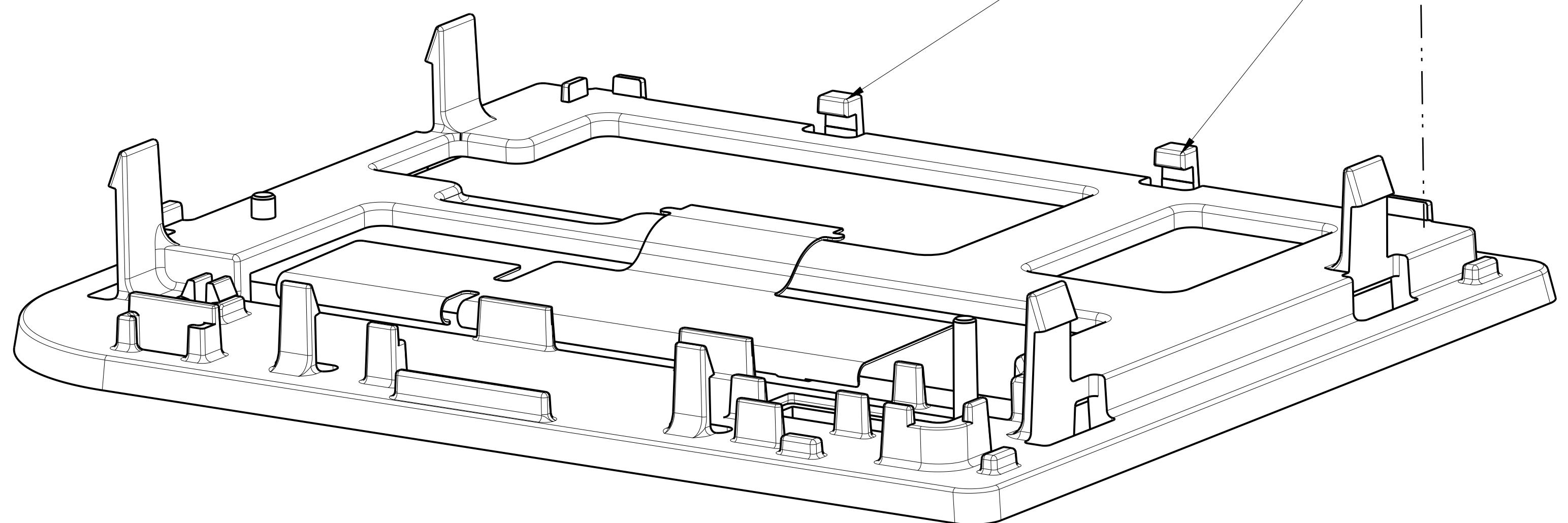
SHEET 4 OF 8 SCALE: 29:16

PRIOR TO INSTALLING MAINBOARD
FRONT HOUSING,
ASSEMBLE FLEX THERMISTOR TO
MAINBOARD
ORIENTED AS SHOWN

COMPONENTS SHOWN ARE
FOR REF ONLY

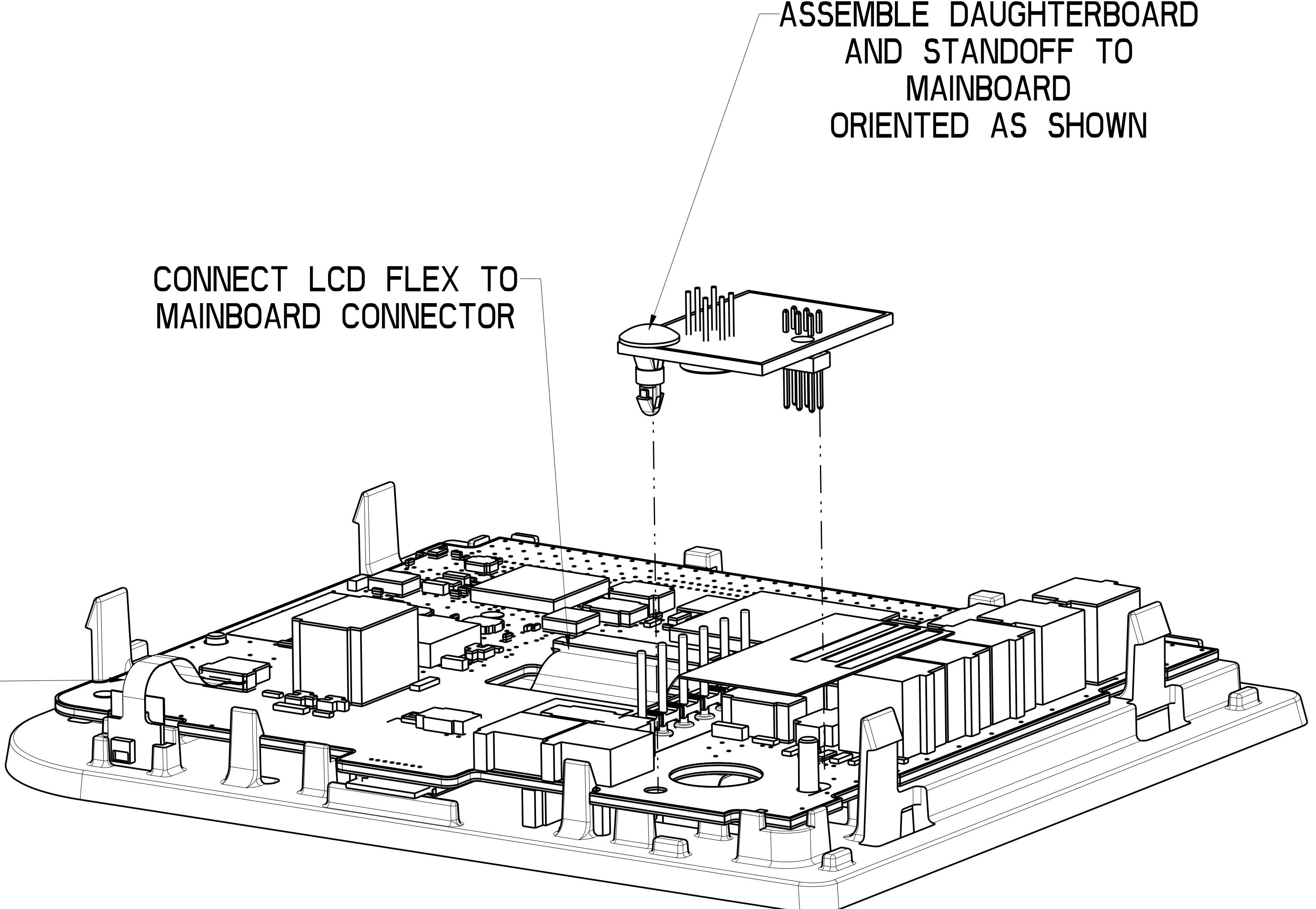


INSTALL BOARD INTO THESE FIXED BOARD
PRIOR TO FULLY INSTALLING.



AFTER INSTALLING MAINBOARD
TO FRONT HOUSING,
ASSEMBLE TEMP/HUM FLEX TO
FRONT HOUSING GUIDES
ORIENTED AS SHOWN

CONNECT LCD FLEX TO
MAINBOARD CONNECTOR

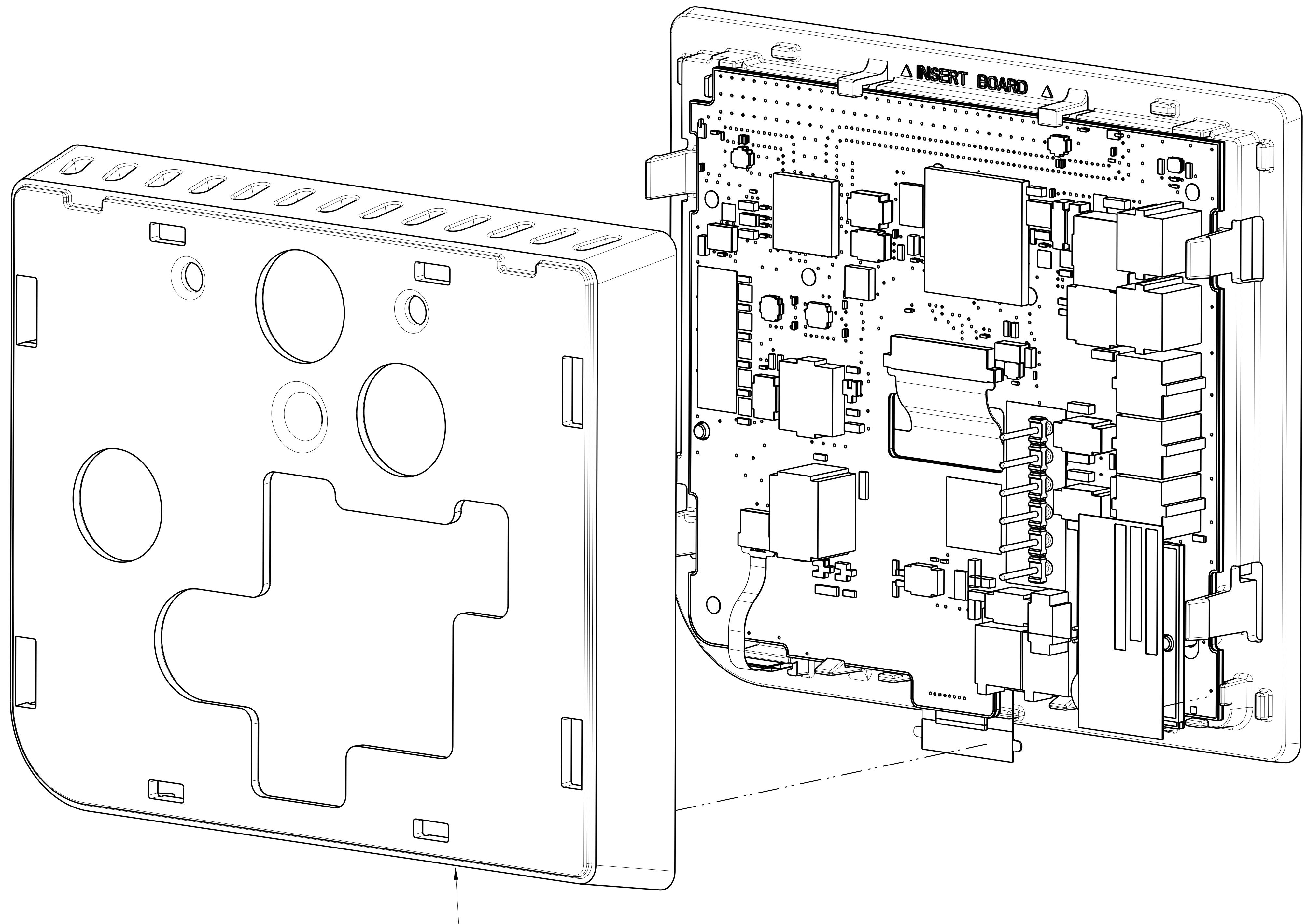


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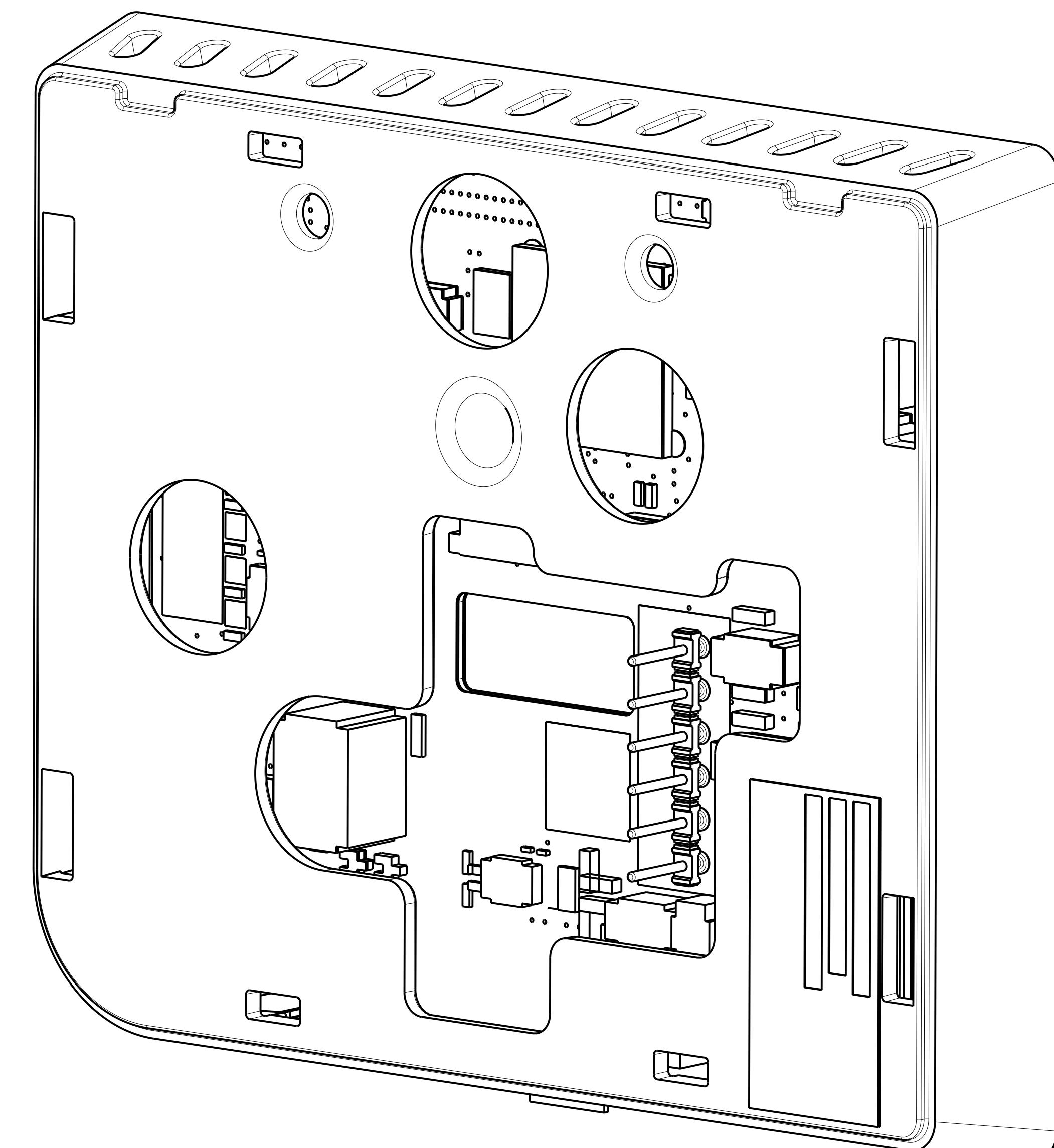
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ASSEMBLE REAR HOUSING TO
BOARD AND FRONT HOUSING ASSEMBLY



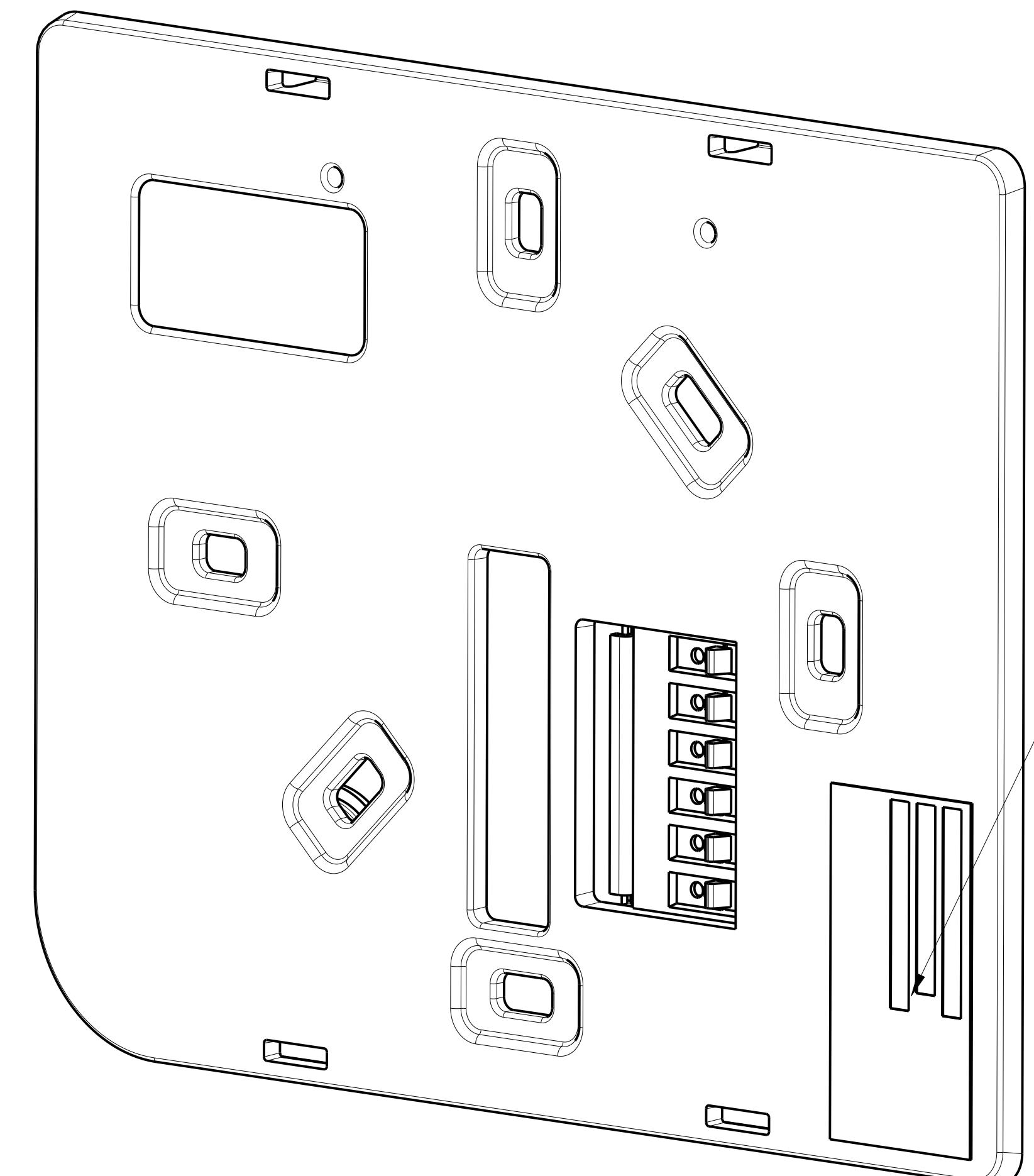
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SHEET 6 OF 8 SCALE: 37:16



INSTALL FCC LABEL
ORIENTED AS SHOWN

WALLPLATE AND FCC LABEL ASSEMBLY

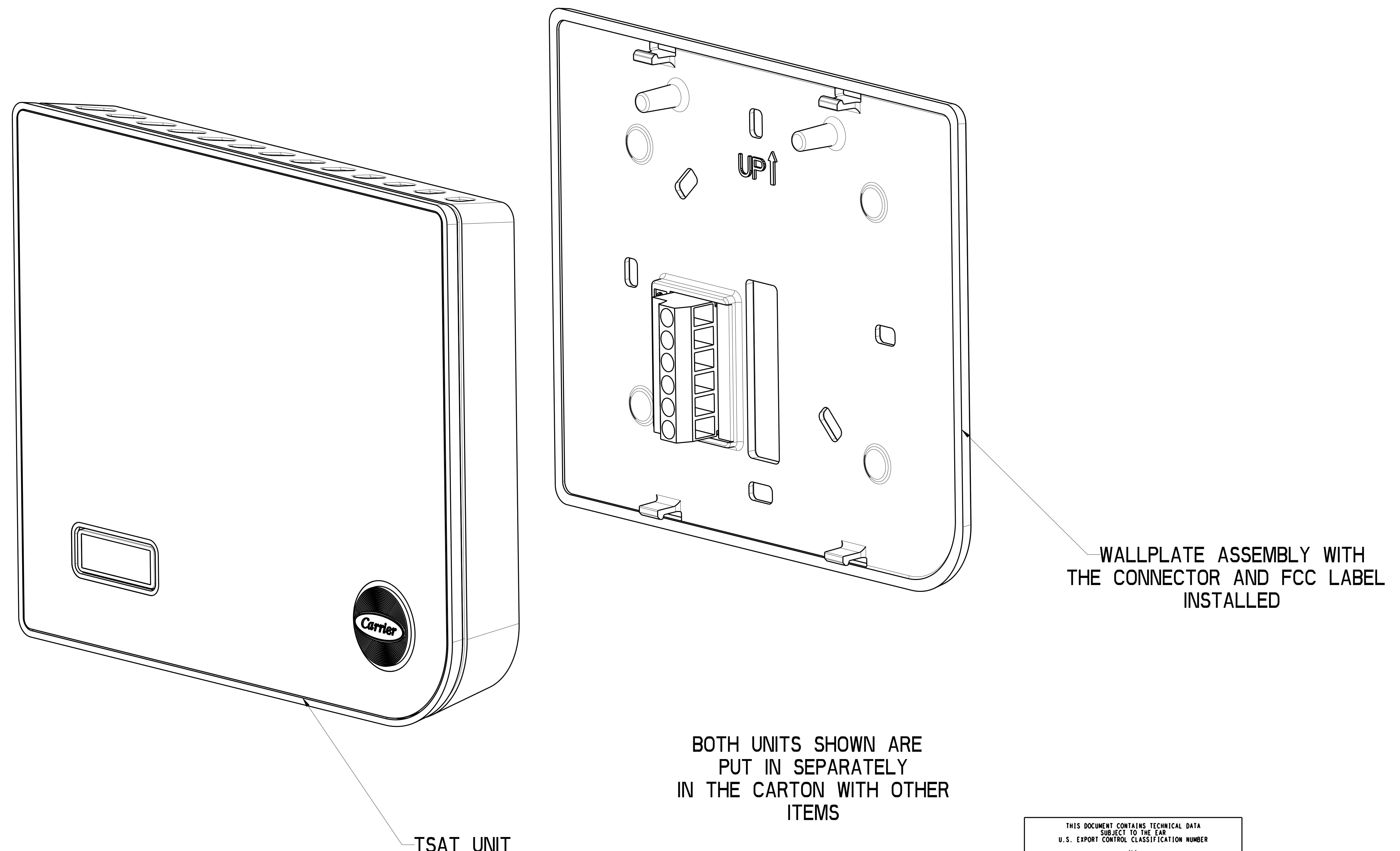
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SHEET 7 OF 8 SCALE: 2:1



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