

National TAB

Project: 02-20-23 LIVERY - MONTGOMERY, OH
System/Unit: Energy Recovery Unit



Comfort. Under control.

Asset: ERV1

AREA:

Unit Data		
	Design	Actual
MFG	NA	RENEWAIRE
Model Num	NA	HE-2XJINV-S15UU
Serial Num	-	NA
Num Exh-Filters 1	-	
Exh-Filter Size 1	-	
Num Exh-Filters 2	-	
Exh-Filter Size 2	-	
Num OA-Filters 1	-	
OA-Supply Size 1	-	
Num OA-Filters 2	-	
OA-Filter Size 2	-	

Exhaust Fan Motor Data		
	Design	Actual
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	1.0
Motor Rpm	-	NA
Phase	-	1
Voltage (rated)	-	120
Amperage (rated)	-	
Service Factor	-	1.0

OA Fan Motor Data		
	Design	Actual
Motor MFG	-	NA
Frame	-	NA
Horsepower	-	1.0
Motor Rpm	-	NA
Phase	-	1
Voltage (rated)	-	120
Amperage (rated)	-	
Service Factor	-	1.0
Brake Horse Power	-	

Exhaust Fan Test Data		
	Design	Actual
Exh-ERU CFM	1840	1781
Exh-ERU RPM	-	DD
RL Voltage	-	120
RL Amperage	-	NR

Exhaust Fan Performance Data		
	Design	Actual

OA Fan Test Data		
	Design	Actual
OA-ERU CFM	1861	1801
OA-ERU RPM	-	DD
RL Voltage	-	120

OA Fan Performance Data		
	Design	Actual

Completed By: Austin McFall

Notes: VIBRATION WAS RESOLVED ON FINAL VISIT TO FINISH TAB.

① MUST HAVE DATE STAMP MM/DD/YR ✓

② LARGER FONT (1) SIZE LARGER

③ DATE STAMP NOTE MM/DD/YR

F3 Standard View

Diffuser Supply (GRD)

#FG	Location	Type	Size	AK	DESIGN CFM	CFM(1)	CFM(2)	FINAL CFM	% to design
TMS	010	CD-4W-5	10	1	285	403	277	277	97.2
TMS	010	CD-4W-5	10	1	285	217	266	266	93.3
TMS	010	CD-4W-5	10	1	285	297	279	279	97.9
TMS	010	CD-4W-5	10	1	285	291	293	293	102.8
TMS	010	CD-4W-5	10	1	285	0	288	288	101.1
TMS	010	CD-4W-5	10	1	285	289	291	291	102.1
TMS	010	CD-4W-5	10	1	285	587	276	276	96.8
					1995	2084	1970	1970	98.75

① ONLY TOTAL CFM'S

DESIGN CFM

CFM(1)

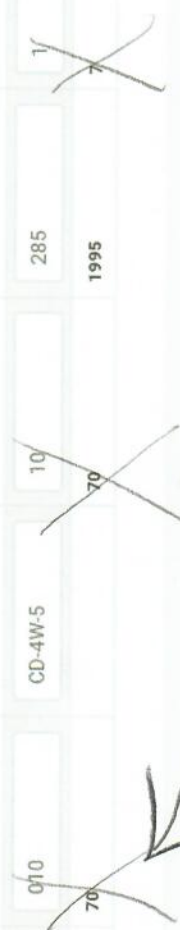
CFM(2)

FINAL CFM

~~STANDARD VIEW DOES NOT WORK ON GRD~~

① DO NOT TOTAL ONLY CFM TO BE TOTAL

② KEEP % TO DESIGN BASED ON TOTAL



National TAB

Project: 02-20-23 LIVERY - MONTGOMERY, OH
AHU/RTU



Diffuser Supply (GRD)

F 7/005

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
F 7-SGRD1	005	CD-4W-2	8	170	1	161		165	97.1
F 7-SGRD2	005	CD-4W-4	8	228	1	233		239	104.8
F 7-SGRD3	005	CD-4W-4	8	228	1	246		233	102.2
F 7-SGRD4	005	CD-4W-4	8	228	1	219		222	97.4
F 7-SGRD5	005	CD-4W-4	8	228	1	265		231	101.3
F 7-SGRD6	005	LD-2	48X5	228	1	187		222	97.4
F 7-SGRD7	005	CD-4W-4	8	228	1	308		229	100.4
F 7-SGRD8	005	CD-4W-4	8	228	1	263		219	96.1
F 7-SGRD9	005	CD-4W-4	8	215	1	278		225	104.7

②

KEEP % DESIGN

① Completed By: Austin McFall on ADD DATE MM/DD/YR

③ TOTAL CFM COLUMNS ONLY

② NOTES

- NO WAY TO ADD NOTES FOR GRD'S
 → WHEN ADDING NOTES WOULD LIKE TO BE DATE STAMPED MM/DD/YR



① CAN WE INCREASE (1) MORE FONT SIZE LARGER? Not complete/ completed

② CHANGE NOT SUBMITTED TO NOT COMPLETED SUBMITTED TO COMPLETED
③ ORIGINATION DATE IS 1ST DAY TECH FILLS OUT THEY CHECK BOX, WHEN COMPLETED THEY CHECK COMPLETED BOX.

11-21 CHICK-FIL-A #00701 - ROSWELL, GA (ROSWELL CORNERS FSU) REINVEST

① Checklist Information

① Name : TECH - 01: INSPECTION: LENNOX RTU'S
Assigned Organization : National TAB
Requesting Organization : National TAB

② Status : NotSubmitted

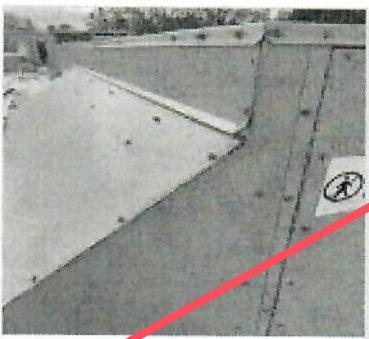
TECH CAN CHECK BOX
ORIGINATION DATE: MM/DD/YR - BY
COMPLETED DATE: MM/DD/YR - BY

CheckList Item Details

OVERALL CHECKS

① -All doors and panels are free from damage?	Yes
-Any other physical damage to note?	No
-Units are level? (Use a bubble level)	Yes
-OA filters are installed?	Yes
-Caulking at corners of "hinge" on the OA hood?	Yes

Add (N/A and comment box)



OAhinge.jpeg

date():textbox

DATE: MM/DD/YR

④ UNDER EACH PICTURE PUT DATE LOADED TO CHECKLIST

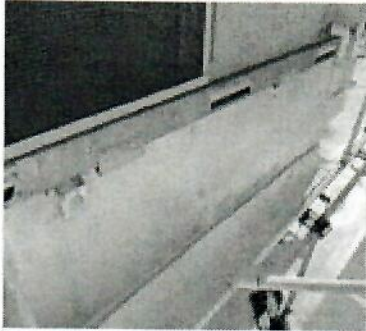
-Piping (condensate and gas) does not obstruct doors or access panels?	Yes
-Clean filters installed in the units?	Yes
-GFI outlet (if installed) is wired and operational?	No

Additional comments:

SEISMIC DETAILS

Seismic clips attached to both sides of the unit and secured with screws when specified. Typically two per side (four total).

Yes



Clips.jpeg

Additional comments:

Notes/Comments :

①

① CAN WE DATE STAMP
ANY NOTES/COMMENTS (mm/dd/yr)

① RENAME RFI MODULE TO ACTION ITEMS

02-20-23 LIVERY - MONTGOMERY, OH

① Project RFI Information

Issue Name : Proper Hanging Cradle for MUA
Description : Please provide detail of hanging Cradle
Created By : National TAB **Assigned To :** National TAB - Joe Hertenstein
Status : Open
Originated Date : 04/16/2023 - Joe Hertenstein - National TAB

Project Issue File Details



tob_alley_OTR.JPG

② INCREASE FONT SIZE TO SAME AS PROJECT RFI INFO

③ DATE STAMP PIC mm/DD/YR

Project RFI Response Details

- 04/16/2023 National TAB - Joe Hertenstein
 - Refer to Specification on sheet M2 for Detail of proper Hanging Cradle