

Issue List

- AHU 1 OA
- AHU 2 damper



Trulieve (Cincinnati, OH)

Project Issue Information

Issue Name : AHU 1 OA
Description : Oa duct no longer in plans after moving unit location.
Created By : National TAB **Assigned To :** National TAB - Nick Payne
Status : Closed
Priority : InfoOnly **Asset Tag :**
Originated Date : 07/14/2025 - Gabe Merk - National TAB

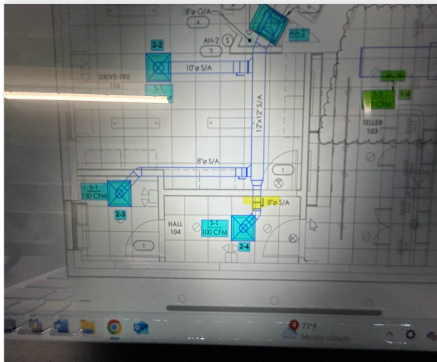


Trulieve (Cincinnati, OH)

Project Issue Information

Issue Name : AHU 2 damper
Description : No damper installed on AHU 2 diffuser 4. Unable to reduce airflow to the diffuser and distribute to other diffusers.
Created By : National TAB **Assigned To :** National TAB - Nick Payne
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 07/14/2025 - Gabe Merk - National TAB

Project Issue File Details



07/14/2025



07/14/2025



National TAB

Project: Trulieve (Cincinnati, OH)

System/Unit: Split Sys Furnace

Asset: AH-1

AREA:MECH RM

Unit Data		
	Design	Actual
MFG	NA	ICP
Model Num	NA	F96VTN0801716B1
Serial Num	-	A251758616
Configuration	-	VERTICAL
Filter Size Size 1	-	18"x24"x1"

Motor Data		
	Design	Actual
Motor MFG	-	3/4
Frame	-	
Horsepower	-	3/4
Motor Rpm	-	
Phase	1	1
Voltage	120	115
Amperage	-	10.0 UNIT

Test Data		
	Design	Actual
SF CFM	1200	1178
Motor Speed SetPt	-	21
RL Voltage	120	120
RL Amperage	-	4.9
RA CFM	1200	1178
OA CFM	0	0

Performance Data		
	Design	Actual
Suction ESP	-	-0.40"
Discharge ESP	-	0.39"
Total ESP	0.5	0.89

Completed By: Gabe Merk on 07/14/2025

Notes:

EXTRA DIFFUSER ADDED IN SHOWROOM/TELLER SECTION. AIRFLOW EVENLY DISTRIBUTED BETWEEN THE THREE DIFFUSERS.

Written By: Gabe Merk on 07/14/2025



National TAB

Project: Trulieve (Cincinnati, OH)

Split Sys Furnace

Diffuser Supply (GRD)

AH-1/MECH RM

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	100 LOBBY	S-1	24X24	200	145	182	91.0
SGRD2	102 SHOWROOM	S-1	24X24	200	330	192	96.0
SGRD3	107 BREAK	S-1	24X24	200	198	204	102.0
SGRD4	103 TELLER	S-1	24X24	200	150	193	96.5
SGRD5	109 OFFICE	S-2	6X12	150	143	146	97.3
SGRD6	108 ADA RR	S-2	6X12	50	134	49	98.0
SGRD7	102 SHOWROOM	S-1	24X24	200	248	212	106.0
Total				1200	1348	1178	98.17%



National TAB

Project: Trulieve (Cincinnati, OH)

System/Unit: Split Sys Furnace

Asset: AH-2

AREA:110 MEC/ELEC

Unit Data		
	Design	Actual
MFG	NA	ICP
Model Num	NA	F96VTN0601716B1
Serial Num	-	A25544247
Configuration	-	VETRICAL
Filter Size Size 1	-	18"X24"X1"

Motor Data		
	Design	Actual
Horsepower	-	3/4
Phase	1	1
Voltage	120	115
Amperage	-	10.1 UNIT

Test Data		
	Design	Actual
SF CFM	800	916
Motor Speed SetPt	-	10
RL Voltage	120	119
RL Amperage	-	2.1
RA CFM	700	811
OA CFM	100	105

Performance Data		
	Design	Actual
Suction ESP	-	-0.18"
Discharge ESP	-	0.12"
Total ESP	0.5	0.30"

Completed By: Gabe Merk on 07/14/2025

Notes:

NO DAMPER INSTALLED ON DIFFUSER 4.

AIRFLOW TOTAL LEFT HIGH AND OTHER DIFFUSERS LEFT LOW IN ANTICIPATION OF CLOSING DOWN DAMPER ON DIFFUESR 4.

Written By: Gabe Merk on 07/14/2025



National TAB

Project: Trulieve (Cincinnati, OH)

Split Sys Furnace

Diffuser Supply (GRD)

AH-2/110 MEC/ELEC

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	105 SEC STOR	S-1	24X24	275	261	273	99.3
SGRD2	106 DRIVE THRU	S-1	24X24	275	397	269	97.8
SGRD3		S-1	24X24	150	198	149	99.3
SGRD4	104 HALL	S-1	24X24	100	239	225	225.0
Total				800	1095	916	114.5%



National TAB

Project: Trulieve (Cincinnati, OH)

System/Unit: FAN - Exhaust

Asset: EF1

AREA:108 ADA RR

Unit Data		
	Design	Actual
MFG	NA	BROAN
Model Num	NA	AE80B-B
Serial Num	-	52D23T
Type	CEILING	CEILING

Test Data		
	Design	Actual
CFM	75	69

Motor Data		
	Design	Actual
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	0.3

Completed By: Gabe Merk on 07/14/2025