

**Report By:**

National TAB  
1329 E. KEMPER ROAD  
SUITE 4210  
CINCINNATI, OH 45246



**Report: Preliminary report**  
**Function: Test, Adjust, & Balance**  
**Date: 07/23/2025**  
**Completed By: National TAB**

**PROJECT**  
**Trulieve (Cincinnati, OH)**

3528 Columbia Pkwy

Cincinnati, OH

**Client**

Tri-State Mechanical  
4498 Petersburg Rd  
Burlington, KY 41005

# National TAB

Project: Trulieve (Cincinnati, OH)

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# 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

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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
Horsepower	-	3/4
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

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Notes:

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

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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%

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## 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	836
Motor Speed SetPt	-	10
RL Voltage	120	119
RL Amperage	-	2.1
RA CFM	700	731
OA CFM	100	105

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

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## 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	279	101.5
SGRD2	106 DRIVE THRU	S-1	24X24	275	397	291	105.8
SGRD3		S-1	24X24	150	198	162	108.0
SGRD4	104 HALL	S-1	24X24	100	239	104	104.0
Total				800	1095	836	104.5%