

# National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

## System/Unit: AHU-DUAL FAN



Asset: RTU-1

AREA:NON-STERILE

UNIT DATA - SUPPLY	
	Actual
Manufacturer	DAIKIN
Model Number	DPSC25B
Serial Number	FBOU250702053
No. Pre-Filters / Size (1)	9 / 18X24X2
No. Final Filters / Size (1)	9 / 18X24X4

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	BALDOR / 213T
Horsepower / RPM	7.5 / 1770
Rated Volts / Phase	208 / 3
Rated Amperage / SF	23.3 / 1.15

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	6800 / 6850	6799
OA CFM	1400	1432
Fan RPM	1486	1462
VFD Speed	-	49.5 Hz
RL Voltage	208	212/211/212 (156 LOAD)
RL Amperage	23.3	21.7
Motor B.H.P.	5.97	6.98

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Static Pressure Stpt	-	1.35"
Suction S.P.	-	NA
Discharge S.P.	-	1.95"
Total S.P.	3.64	NA
DX Coil P.D.	0.23	NA
Final Filters P.D.	0.22	NA
Pre-Filters P.D.	0.22	NA
Total ESP	2.50	2.04"

UNIT DATA - EXHAUST/RETURN	
	Actual
Manufacturer	DAIKIN
Model Number	DPSC25B
Serial Number	FBOU250702053

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	BALDOR / NA
Horsepower / RPM	2@ 1.5 / NA
Rated Volts / Phase	208 / 3
Rated Amperage / SF	7.0 / NA

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	6800 / 5150	4938
Fan RPM	990	NA
VFD Speed	-	56.9 Hz
RL Voltage	208	213/215/214 (193 LOAD)
RL Amperage	7.0 * 2	7.90/7.95/7.99
Motor B.H.P.	1.84 * 2	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Suction S.P.	-	-0.47"
Discharge S.P.	-	0.22"
Total S.P.	0.50	0.69"

Notes:

SUBMITTAL MAX IS 6800 CFM  
DIFFUSER TOTAL IS 6850 CFM

SUBMITTAL RA MAX IS 6800 CFM  
GRILLE TOTAL IS 5150 CFM

Written By: Michael Gabbert on 02/09/2026



# National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

## AHU-DUAL FAN



**VAV - Single Duct**

**RTU-1/NON-STERILE**

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
VAV1-1	TITUS	DESV	REHEAT	12	1375	1310	360	341	750	721	3.60
VAV1-2	TITUS	DESV	REHEAT	8	450	448	200	197	350	349	2.13
VAV1-3	TITUS	DESV	REHEAT	8	475	463	225	218	475	463	2.21
VAV1-4	TITUS	DESV	REHEAT	6	325	334	225	230	225	230	3.09
VAV1-5	TITUS	DESV	REHEAT	6	250	253	250	253	250	253	2.55
VAV1-6	TITUS	DESV	REHEAT	6	350	344	350	344	350	344	2.86
VAV1-7	TITUS	DESV	REHEAT	6	375	368	325	320	325	320	3.03
VAV1-8	TITUS	DESV	REHEAT	6	200	197	100	99	100	99	2.54
VAV1-9	TITUS	DESV	REHEAT	8	775	780	442	445	442	445	2.42
VAV1-10	TITUS	DESV	REHEAT	6	300	297	300	297	300	297	2.43
VAV1-11	TITUS	DESV	REHEAT	6	200	207	150	155	200	207	2.82
VAV1-12	TITUS	DESV	REHEAT	6	200	202	150	152	200	202	2.43
VAV1-13	TITUS	DESV	REHEAT	8	700	691	375	373	500	491	2.00
VAV1-14	TITUS	DESV	REHEAT	8	475	501	200	210	280	296	1.09
VAV1-15	TITUS	DESV	REHEAT	6	250	248	150	149	200	198	2.58
VAV1-16	TITUS	DESV	REHEAT	4	150	156	125	129	150	129	0.51

**Diffuser Ret/Exh (GRD)**

**RTU-1/NON-STERILE**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
R1-1	119	RG-1	2406	75	200	79	105.3
R1-2	125	RG-1	2406	75	246	83	110.7
R1-3	CORRIDOR	RG-1	2412	500	947	538	107.6
R1-4	140	RG-1	2408	100	367	110	110.0
R1-5	142	RG-1	2410	375	415	420	112.0
R1-6	144	RG-1	2406	75	139	81	108.0
R1-7	104	RG-1	2412	450	432	491	109.1
R1-8	145	RG-1	2406	75	135	83	110.7
R1-9	100	RG-1	4812	425	216	438	103.1
R1-10	107	RG-1	2406	75	85	83	110.7
R1-11	101	RG-1	4812	550	108	452	82.2
R1-12	106	RG-1	4808	100	75	110	110.0
R1-13	131	RG-1	2412	500	1111	522	104.4
R1-14	117	RG-1	2406	75	186	83	110.7
R1-15	CORRIDOR	RG-1	2412	500	552	538	107.6
R1-16	C-04	RG-1	2410	300	198	317	105.7
R1-17	180	RG-1	10X10	150	76	158	105.3
R1-18	160	RG-1	2410	250	109	262	104.8
R1-19	114	RG-1	2408	125	115	134	107.2
R1-20	112	RG-1	2408	125	52	131	104.8
R1-21	111	RG-1	2408	125	51	127	101.6
R1-22	110	RG-1	2408	125	47	127	101.6
Total				5150	5862	5367	104.21%

**Diffuser Supply (GRD)**

**VAV1-1/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
11-1	106	SD-2	4808	200	92	187	93.5
11-2	101	SD-2	4810	275	282	271	98.5
11-3	101	SD-2	4810	275	294	269	97.8
11-4	100	SD-2	4812	525	308	489	93.1
11-5	102	SD-1	24108	100	249	94	94.0
Total				1375	1225	1310	95.27%

**VAV1-2/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
12-1	103	SD-1	2408	150	145	156	104.0
12-2	143	SD-1	2408	200	169	190	95.0
12-3	C-02	SD-1	2408	100	157	102	102.0
Total				450	471	448	99.56%

**VAV1-3/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
13-1	142	SD-1	2408	200	167	191	95.5
13-2	142	SD-1	2408	175	168	175	100.0
13-3	140	SD-1	2408	100	158	97	97.0
Total				475	493	463	97.47%

**VAV1-4/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
14-1	107	SD-1	2406	75	64	74	98.7
14-2	145	SD-1	2406	75	64	77	102.7
14-3	144	SD-1	2406	75	76	80	106.7
14-4	141	SD-1	2408	100	147	103	103.0
Total				325	351	334	102.77%

**VAV1-5/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
15-1	111	SD-1	2408	125	126	118	94.4
15-2	110	SD-1	2408	125	146	135	108.0
Total				250	272	253	101.2%

**VAV1-6/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
16-1	112	SD-1	2408	125	135	120	96.0
16-2	114	SD-1	2408	125	131	122	97.6
16-3	116	SD-1	2408	100	96	102	102.0
Total				350	362	344	98.29%

**VAV1-7/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
17-1	109	SD-1	2408	100	109	102	102.0
17-2	119	SD-1	2408	100	122	91	91.0
17-3	125	SD-1	2406	75	72	74	98.7
17-4	126	SD-1	2408	100	72	101	101.0
Total				375	375	368	98.13%

**VAV1-8/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
18-1	121	SD-1	2408	100	114	102	102.0
18-2	121	SD-1	2408	100	85	95	95.0
Total				200	199	197	98.5%

**VAV1-9/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
19-1	C-01	SD-1	2408	175	164	174	99.4
19-2	117	SD-1	2406	75	86	80	106.7
19-3	C-01	SD-1	2408	175	201	175	100.0
19-4	113	SD-1	2408	175	172	173	98.9
19-5	108	SD-1	2408	175	159	178	101.7
Total				775	782	780	100.65%

**VAV1-10/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
110-1	118	SD-1	2406	75	87	81	108.0
110-2	124	SD-1	2406	75	76	70	93.3
110-3	122	SD-1	2406	75	90	72	96.0
110-4	120	SD-1	2406	75	91	74	98.7
Total				300	344	297	99%

**VAV1-11/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
111-1	127A	SD-1	2408	100	92	103	103.0
111-2	128A	SD-1	2408	100	114	104	104.0
Total				200	206	207	103.5%

**VAV1-12/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
112-1	129A	SD-1	2408	100	107	104	104.0
112-2	130A	SD-1	2408	100	108	98	98.0
Total				200	215	202	101%

**VAV1-13/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
113-1	CORRIDOR	SD-1	2408	150	47	138	92.0
113-2	152	SD-1	2408	100	113	101	101.0
113-3	153	SD-1	2408	100	159	93	93.0
113-4	154	SD-1	2408	100	102	102	102.0
113-5	151	SD-1	2408	100	149	104	104.0
113-6	CORRIDOR	SD-1	2408	150	120	153	102.0
Total				700	690	691	98.71%

**VAV1-14/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
114-1	155	SD-3	10X10	225	260	235	104.4
114-2	155	SD-3	10X10	250	242	266	106.4
Total				475	502	501	105.47%

**VAV1-15/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
115-1	160	SD-1	2410	250	267	248	99.2
Total				250	267	248	99.2%

**VAV1-16/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
115-1	180	SD-3	10X10	150	251	156	104.0
Total				150	251	156	104%

Completed By: Kalen Kemp on 02/12/2026

<b>Asset</b>	<b>Notes</b>	<b>Date</b>	<b>Written By</b>
VAV1-9	SUBMITTAL MAX IS 700 CFM DIFFUSER TOTAL IS 775 CFM	02/09/2026	Michael Gabbert
R1-11	AIRFLOW IS LOW. DIFFUSER IS AT THE END OF THE SYSTEM. UNABLE TO INCREASE.	02/18/2026	Kalen Kemp

# National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

## System/Unit: AHU-DUAL FAN



Asset: RTU-2

AREA:

UNIT DATA - SUPPLY	
	Actual
Manufacturer	DAIKIN
Model Number	DPSA050
Serial Number	FBOU250500594
No. Pre-Filters / Size (1)	8 / 20X24X2
No. Final Filters / Size (1)	4 / 24X24X4

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	EBM PAPST / NL
Horsepower / RPM	2@ 5.0 / 1840
Rated Volts / Phase	200 / 3
Rated Amperage / SF	2@ 17.90 / NL

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	8000 / 7590	7604
OA CFM	3000	2920
Fan RPM	1547	1609
RL Voltage	208	213 / 213
RL Amperage	11.1 * 2	10.8 / 10.8
Motor B.H.P.	7.53 TOTAL	6.04

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Static Pressure Stpt	-	1.6 in WC
Suction S.P.	-	-0.59"
Discharge S.P.	-	3.82 / 2.06 [1]
Total S.P.	3.62	4.41"
DX Coil P.D.	0.37	0.27"
Final Filters P.D.	0.07	* 0.16"
Pre-Filters P.D.	0.06	* COMBINED
Total ESP	3.00	2.21

UNIT DATA - EXHAUST/RETURN	
	Actual
Manufacturer	DAIKIN
Model Number	DPSA050
Serial Number	FBOU250500594

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	2.0 /
Rated Volts / Phase	208 / 3
Rated Amperage / SF	4.2

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	8000 / 7590 in econ	
Relief CFM	910 in return mode	
Fan RPM	1140	
RL Voltage	208	
RL Amperage	4.2	
Motor B.H.P.	2.00	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	0.50	

Notes:  
connected load supply 7590 cfm / return grilles 5500 cfm.  
[1] Static pressure readings across HEPA filters (before / after)

Written By: Christian Moller on 02/24/2026

# National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

## AHU-DUAL FAN



### VAV - Single Duct

#### RTU-2/

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
RAV2-1	PHOENIX	EXVA112M-ALEHZ	VALVE	8"	1075	889	1075	889			
RAV2-2	PHOENIX	EXVA112M-ALEHZ	VALVE	8"	1075	950	1075	950			
RAV2-3	PHOENIX	EXVA112M-ALEHZ	VALVE	8"	1075	1072	1075	1072			
RAV2-4	PHOENIX	EXVA112M-ALEHZ	VALVE	8"	1075	1126	1075	1126			
SAV2-1	PHOENIX	MAVA112M-ALEHZ	VALVE	12"	1260	1257	1260	1257	1260	1257	
SAV2-2	PHOENIX	MAVA112M-ALEHZ	VALVE	12"	1260	1254	1260	1254	1260	1254	
SAV2-3	PHOENIX	MAVA112M-ALEHZ	VALVE	12"	1260	1257	1260	1257	1260	1257	
SAV2-4	PHOENIX	MAVA112M-ALEHZ	VALVE	12"	1260	1277	1260	1277	1260	1277	
VAV2-1	TITUS	DESV	REHEAT	10	800	817	525	536	525	536	2.66
VAV2-2	TITUS	DESV	REHEAT	8	525	515	325	324	325	324	1.95
VAV2-3	TITUS	DESV	REHEAT	8	650	652	650	652	650	652	2.03
VAV2-4	TITUS	DESV	REHEAT	8	575	575	575	575	575	575	2.08

### Diffuser Ret/Exh (GRD)

#### RAV2-1/

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design	
R21-1	OR1 176	RG-2	20X18	550	514	475	86.4	
R21-2	OR1 176	RG-2	20X18	525	462	414	78.9	
Total				1075	976	889	82.7%	

#### RAV2-2/

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
R22-1	OR2 170	RG-2	20X18	550		414	416	75.6
R22-2	OR2 170	RG-2	20X18	525		511	534	101.7
Total				1075		925	950	88.37%

#### RAV2-3/

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design	
R23-1	FUTURE OR 173	RG-2	20X18	550	619	599	108.9	
R23-2	FUTURE OR 173	RG-2	20X18	525	504	473	90.1	
Total				1075	1123	1072	99.72%	

#### RAV2-4/

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design	
R24-1	FUTURE OR 169	RG-2	20X18	525	564	496	94.5	
R24-2	FUTURE OR 169	RG-2	20X18	550	712	630	114.5	
Total				1075	1276	1126	104.74%	

**RTU-2/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
R2-1	164	RG-1	2412	425	412	98	23.1
R2-2	HALL	RG-1	2410	375	345	290	77.3
R2-3	CORRIDOR C-03	RG-1	2410	400	425	398	99.5
Total				1200	1182	786	65.5%

**Diffuser Supply (GRD)****SAV2-1/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
S21-1	OR1 176	SD-4	24X48	210	193	207	98.6
S21-2	OR1 176	SD-4	24X48	210	240	201	95.7
S21-3	OR1 176	SD-4	24X48	210	141	200	95.2
S21-4	OR1 176	SD-4	24X48	210	251	210	100.0
S21-5	OR1 176	SD-4	24X48	210	268	216	102.9
S21-6	OR1 176	SD-4	24X48	210	273	223	106.2
Total				1260	1366	1257	99.76%

**SAV2-2/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
S22-1	OR2 170	SD-4	24X48	210	177	207	98.6
S22-2	OR2 170	SD-4	24X48	210	250	191	91.0
S22-3	OR2 170	SD-4	24X48	210	128	211	100.5
S22-4	OR2 170	SD-4	24X48	210	236	226	107.6
S22-5	OR2 170	SD-4	24X48	210	236	195	92.9
S22-6	OR2 170	SD-4	24X48	210	250	224	106.7
Total				1260	1277	1254	99.52%

**SAV2-3/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
S23-1	FUTURE OR 173	SD-4	24X48	210		194	92.4
S23-2	FUTURE OR 173	SD-4	24X48	210	180	199	94.8
S23-3	FUTURE OR 173	SD-4	24X48	210	163	207	98.6
S23-4	FUTURE OR 173	SD-4	24X48	210	225	230	109.5
S23-5	FUTURE OR 173	SD-4	24X48	210	267	221	105.2
S23-6	FUTURE OR 173	SD-4	24X48	210	274	206	98.1
Total				1260	1109	1257	99.76%

**SAV2-4/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
S24-1	FUTURE OR 169	SD-4	24X48	210	170	224	106.7
S24-2	FUTURE OR 169	SD-4	24X48	210	196	204	97.1
S24-3	FUTURE OR 169	SD-4	24X48	210	195	223	106.2
S24-4	FUTURE OR 169	SD-4	24X48	210	215	211	100.5
S24-5	FUTURE OR 169	SD-4	24X48	210	239	220	104.8
S24-6	FUTURE OR 169	SD-4	24X48	210	175	195	92.9
Total				1260	1190	1277	101.35%

**VAV2-1/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
V21-1	CORRIDOR	SD-1	2408	225	179	230	102.2
V21-2	C-04	SD-1	2410	200	213	199	99.5
V21-3	C-03	SD-1	2410	225	218	239	106.2
V21-4	178	SD-1	2408	150	145	149	99.3
Total				800	755	817	102.12%

**VAV2-2/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
V22-1	166	SD-1	2410	275	273	281	102.2
V22-2	166	SD-1	2410	250	302	234	93.6
Total				525	575	515	98.1%

**VAV2-3/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
V23-1	165	SD-1	2410	325	135	307	94.5
V23-2	165	SD-1	2410	325	539	345	106.2
Total				650	674	652	100.31%

**VAV2-4/**

<b>Asset</b>							
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>CFM(1)</b>	<b>FINAL CFM</b>	<b>% to design</b>
V24-1	164	SD-1	2410	225	85	215	95.6
V24-2	164	SD-1	2410	250	300	256	102.4
V24-3	156	SD-1	2408	100	231	104	104.0
Total				575	616	575	100%

<b>Asset</b>	<b>Notes</b>	<b>Date</b>	<b>Written By</b>
SAV2-1	-POTENTIOMETER VOLTAGE READING: 1.72	02/24/2026	Kalen Kemp
SAV2-2	DCV POTENTIOMETER READING: 1.79	02/24/2026	Kalen Kemp
SAV2-3	DCV POTENTIOMETER READING: 1.76	02/24/2026	Kalen Kemp
SAV2-4	DCV POTENTIOMETER READING: 1.87	02/24/2026	Kalen Kemp
VAV2-3	-ROOM IS SET FOR CONSTANT VOLUME AND NEGATIVE PRESSURE.	02/18/2026	Kalen Kemp
R2-1	AIRFLOW ADJUSTED IN ORDER TO ACHIEVE DESIGN ROOM PRESSURE REQUIREMENT. STILL READING NEUTRAL ROOM PRESSURE.	02/24/2026	Kalen Kemp

# National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

## System/Unit: FAN - Exhaust



Asset: EF-1

AREA:RESTROOMS

Unit Data		
	Design	Actual
MFG	COOK	COOK
Model Num	NA	100C17DEC
Serial Num	-	299PL76328-00/0002301
Type	CRE	DOWNBLAST

Motor Data	
	Actual
Motor MFG	COOK
Frame	NL
Horsepower	0.25
Motor Rpm	1725
Phase	1
Voltage (rated)	120
Amperage (rated)	3.5
Service Factor	NL

Test Data		
	Design	Actual
CFM	625	599
System SetPt	-	HIGH SPEED
RL Voltage	115	124
RL Amperage	141W	2.17
Suction ESP	-	-0.16"
Total ESP	0.50	0.16"
Brake Horse Power	-	0.16

Completed By: Kalen Kemp on 02/19/2026

Notes:

-AIRFLOW IS LOW. FAN SPEED DIAL SET TO HIGH SPEED.

Written By: Kalen Kemp on 02/19/2026



# National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

## FAN - Exhaust



Diffuser Ret/Exh (GRD)

**EF-1/RESTROOMS**

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E1-1	102	EG-1	8X8	125		105	120	96.0
E1-2	109	EG-1	8X8	125		93	125	100.0
E1-3	115	EG-1	8X8	50		87	49	98.0
E1-4	126	EG-1	8X8	125		104	120	96.0
E1-5	141	EG-1	8X8	125		98	115	92.0
E1-6	179	EG-1	8X8	75		79	70	93.3
Total				625		566	599	95.84%

# National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

## System/Unit: FAN - Exhaust



Asset: EF-2

AREA: LOCKERS

Unit Data		
	Design	Actual
MFG	COOK	COOK
Model Num	NA	100C17DEC
Serial Num	-	299PL76328-00/0000701
Type	CRE	DOWNBLAST

Test Data		
	Design	Actual
CFM	525	488
System SetPt	-	MEDIUM/HIGH
RL Voltage	115	124
RL Amperage	110W	1.52/1.52
Suction ESP	-	-0.45"
Total ESP	0.50	0.45"
Brake Horse Power	-	0.11

Motor Data		
	Design	Actual
Motor MFG	-	COOK
Frame	-	NL
Horsepower	0.25	0.25
Motor Rpm	1725	1725
Phase	1	1
Voltage (rated)	115	120
Amperage (rated)	-	3.5
Service Factor	-	NL

Completed By: Kalen Kemp on 02/19/2026

Notes:  
-CONDUIT IS RAN UP THROUGH BASE OF THE FAN. FAN IS NOT SITTING FLUSH ON TOP OF CURB.

Written By: Kalen Kemp on 02/19/2026



# National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

## FAN - Exhaust



Diffuser Ret/Exh (GRD)

**EF-2/LOCKERS**

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E2-1	152	EG-1	8X8	150	1.0	160	139	92.7
E2-2	153	EG-1	8X8	125	1.0	140	114	91.2
E2-3	154	EG-1	8X8	125	1.0	156	119	95.2
E2-4	151	EG-1	8X8	125	1.0	134	116	92.8
Total				525		590	488	92.95%

Completed By: Kalen Kemp on 02/19/2026

# National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

## System/Unit: FAN - Exhaust



Asset: EF-3

AREA:SOILED

Unit Data		
	Design	Actual
MFG	COOK	COOK
Model Num	NA	70C17DEC
Serial Num	-	299PL76328-00/0003901
Type	CRE	DOWNBLAST

Test Data		
	Design	Actual
CFM	125	128
System SetPt	-	MEDIUM/LOW
RL Voltage	115	124
RL Amperage	25W	0.17
Suction ESP	-	-0.05"
Total ESP	0.30	0.05"
Brake Horse Power	-	0.01

Motor Data		
	Design	Actual
Motor MFG	-	JAKEL
Frame	-	NL
Horsepower	0.05	0.05
Motor Rpm	1725	1725
Phase	1	1
Voltage (rated)	115	115/208-230
Amperage (rated)	-	1.1/0.6
Service Factor	-	NL

Completed By: Kalen Kemp on 02/20/2026

Notes:  
-HIGH WINDS DURING TESTING MAY HAVE AFFECTED THE ACCURACY OF THE READINGS.

Written By: Kalen Kemp on 02/20/2026

# Unit Data - PHOTO LOG



02/19/2026



02/19/2026



02/19/2026

# National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

## FAN - Exhaust



Diffuser Ret/Exh (GRD)

**EF-3/SOILED**

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E3-1	116	EG-1	8X8	125	1.0	155	128	102.4
Total				125		155	128	102.4%

# National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

## System/Unit: FAN - Exhaust



Asset: EF-4

AREA: MED GAS

Unit Data		
	Design	Actual
MFG	COOK	COOK
Model Num	NA	90C17DEC
Serial Num	-	299PL76328-00/000501
Type	CRE	DOWNBLAST

Motor Data		
	Design	Actual
Motor MFG	-	COOK
Frame	-	NL
Horsepower	0.167	0.167
Motor Rpm	1725	1725
Phase	1	1
Voltage (rated)	115	120
Amperage (rated)	-	2.5
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	500	467
System SetPt	-	HIGH SPEED
RL Voltage	115	124
RL Amperage	77W	1.44
Suction ESP	-	-0.20"
Total ESP	0.30	0.20"
Brake Horse Power	-	0.10

Completed By: Kalen Kemp on 02/19/2026



# National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

## FAN - Exhaust



Diffuser Ret/Exh (GRD)

**EF-4/MED GAS**

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E4-1	159	EG-1	12X10	500				-
Total				500		0	0	0%

# National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

## System/Unit: FAN - Exhaust



Asset: EF-5

AREA:SPD

Unit Data		
	Design	Actual
MFG	COOK	COOK
Model Num	NA	120C17DEC
Serial Num	-	299PL85510-00/0000701
Type	CRE	DOWNBLAST

Test Data		
	Design	Actual
CFM	1325	1295
System SetPt	-	HIGH SPEED
RL Voltage	115	122
RL Amperage	210W	3.22/3.22
Suction ESP	-	-0.39"
Total ESP	0.50	0.39"
Brake Horse Power	-	0.25

Motor Data		
	Design	Actual
Motor MFG	-	US MOTORS
Frame	-	48Y
Horsepower	0.50	0.50
Motor Rpm	1725	1800
Phase	1	1
Voltage (rated)	115	115/208-230
Amperage (rated)	-	6.4/4.0-3.8
Service Factor	-	NL

Completed By: Kalen Kemp on 02/19/2026

Notes:  
 SUBMITTAL MAX IS 1200 CFM  
 DIFFUSER TOTAL IS 1325 CFM

Written By: Michael Gabbert on 02/09/2026

# Unit Data - PHOTO LOG



02/19/2026



02/19/2026



02/19/2026

# National TAB

Project:Platte City ASC NueHealth (Platte City, MO)

## FAN - Exhaust



**Diffuser Ret/Exh (GRD)**

**EF-5/SPD**

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
E5-1	156	EG-1	8X8	125	1.33	131	131	104.8
E5-2	166	EG-1	16X16	625	1.33	645	645	103.2
E5-3	165	EG-1	16X16	575	1.33	519	519	90.3
Total				1325		1295	1295	97.74%

Completed By: Kalen Kemp on 02/19/2026

# National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

## System/Unit: Boiler



Asset: B-1

AREA:MECH ROOM

Unit Data	
	Actual
MFG	FULTON
Model Num	Endura EXE-399
Serial Num	

Test Data		
	Design	Actual
GPM	-	
EWT (F)	-	
LWT (F)	-	
Water Temp Delta T (F)	-	
Hot Water Delta P	-	

# National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

System/Unit: Boiler



Asset: B-2

AREA:MECH ROOM

Unit Data	
	Actual
MFG	FULTON
Model Num	Endura EXE-399
Serial Num	

Test Data		
	Design	Actual
GPM	-	
EWT (F)	-	
LWT (F)	-	
Water Temp Delta T (F)	-	
Hot Water Delta P	-	

# National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

## System/Unit: Pump



Asset: HWP-1

AREA:MECH ROOM

Unit Data	
	Actual
MFG	BELL & GOSSETT
Model Num	E-80 1.5x1.5x7C
Serial Num	187226
Service	HEATING
Pump RPM	1750
GPM/HD	35/50
Impeller Diameter	7.0

Motor Data	
	Actual
Motor MFG	BALDOR
Frame	182JM
Horsepower	3.0
Motor Rpm	1760
Phase	3
Voltage	208
Amperage	8.4
Service Factor	1.15
Efficiency	89.5
Power Factor	75

Test Data		
	Design	Actual
Pump Off Pres	-	26 PSI
Valve Open GPM	-	36.8
Valve Open Diff (FT)	-	61
Final Suction Pres (FT)	-	87
Final Discharge Pres (FT)	-	148
Total Head Pres (FT)	60	61
Final GPM	50	
Motor Frequency	-	60 HZ
System SetPt	-	
RL Voltage	208	
RL Amperage	8.4	
Brake Horse Power	-	

# National TAB

Project: Platte City ASC NueHealth (Platte City, MO)

## System/Unit: Pump



Asset: HWP-2

AREA:MECH ROOM

Unit Data	
	Actual
MFG	BELL & GOSSETT
Model Num	E-80 1.5x1.5x7C
Serial Num	187226
Service	HEATING
Pump RPM	1750
GPM/HD	35/50
Impeller Diameter	7.0

Motor Data	
	Actual
Motor MFG	BALDOR
Frame	182JM
Horsepower	1.5
Motor Rpm	1750
Phase	3
Voltage	230/460
Amperage	8.4/4.2
Service Factor	1.15
Efficiency	89.5
Power Factor	75

Test Data		
	Design	Actual
Pump Off Pres	-	
Pump Dead Head Pres	-	
Act Impeller Dia (IN)	-	
Valve Open GPM	-	
Valve Open Diff (FT)	-	
Final Suction Pres (FT)	-	
Final Discharge Pres (FT)	-	
Total Head Pres (FT)	50	
Final GPM	35	
Motor Frequency	-	
System SetPt	-	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

# National TAB

Project:Platte City ASC NueHealth (Platte City, MO)



**Circuit Setter**

**CIRCUIT SETTERS/**

Asset							
Asset Name	Size	Type	Design GPM	Setting	Delta P	Final GPM	% to Design
SAV2-1	0.75L	MANUAL	2.4				-
SAV2-2	0.75L	MANUAL	2.4				-
SAV2-3	0.75L	MANUAL	2.3				-
SAV2-4	0.75L	MANUAL	2.3				-
VAV-1-1	0.75L	MANUAL	4.2				-
VAV-1-2	0.75L	MANUAL	2.4				-
VAV-1-3	1.0L	MANUAL	6.1				-
VAV-1-4	0.75L	MANUAL	1.8				-
VAV-1-5	0.75L	MANUAL	0.60				-
VAV-1-6	0.75L	MANUAL	2.5				-
VAV-1-7	0.75L	MANUAL	3.3				-
VAV-1-8	0.75L	MANUAL	0.6				-
VAV-1-9	0.75L	MANUAL	1.1				-
VAV-1-10	0.75L	MANUAL	1.6				-
VAV-1-11	0.75L	MANUAL	0.4				-
VAV-1-12	0.75L	MANUAL	0.4				-
VAV-1-13	0.75L	MANUAL	1.9				-
VAV-1-14	1.0	MANUAL	8.4				-
VAV-1-15	0.75L	MANUAL	1.4				-
VAV-1-16	0.75L	MANUAL	0.60				-
VAV-2-1	1.25L	MANUAL	2.7				-
VAV-2-2	0.75L	MANUAL	1.4				-
VAV-2-3	0.75L	MANUAL	0.90				-
VAV-2-4	0.75L	MANUAL	2.40				-
<b>Total</b>			54.1			0	0%