

Report By:

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



Report: Pre TAB
Function: Test, Adjust, & Balance
Date: 09/08/2023

PROJECT

Trident RMC - Summerville Vert Exp (Summerville, SC)

295 Midland Pkwy

Summerville, SC 29485

Client

Robins & Morton
2015 Ayrley Town Blvd Suite 203
Charlotte, NC 28273

National TAB

Project: Trident RMC - Summerville Vert Exp
Address: 295 Midland Pkwy Summerville, SC

Asset: AHU-1-2 (EXISTING) Area: PRE TAB

Asset: AHU-2-1 (EXISTING) Area: PRE TAB

Supply Side
Unit Data

Manufacturer	York
Model Number	XTO-069X111
Serial Number	CGEMXT0248
Configuration	VERTICAL

Supply Side
Unit Data

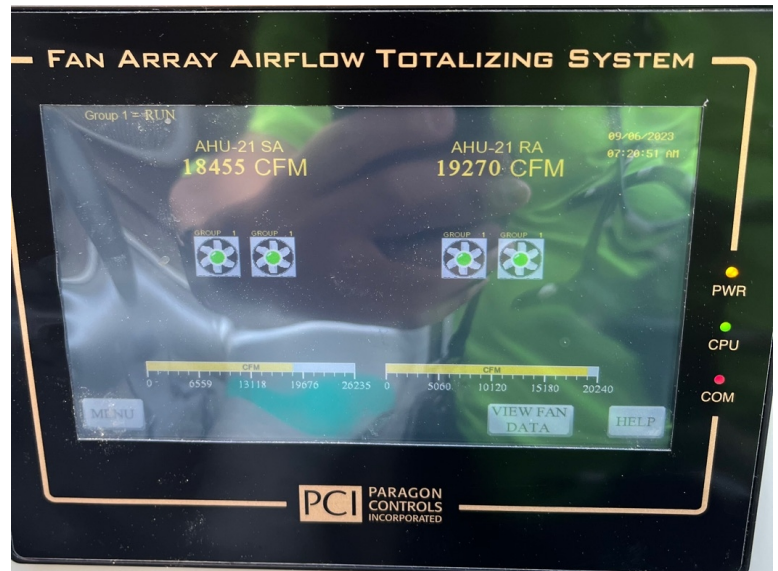
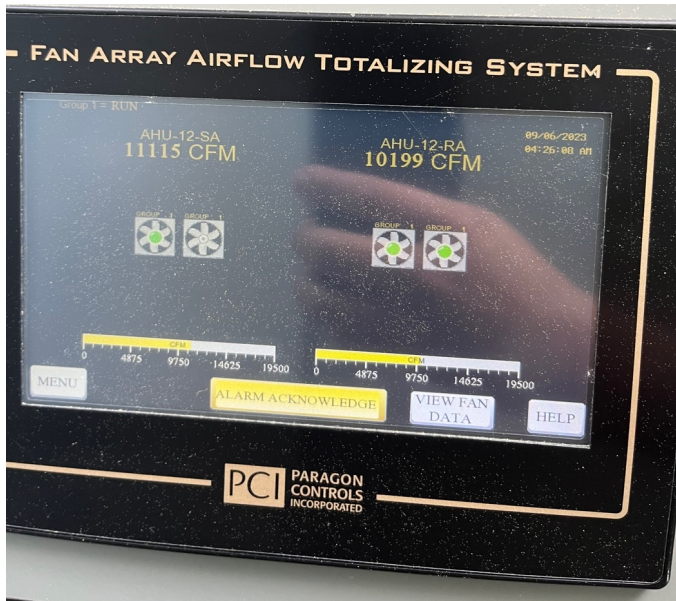
Manufacturer	YORK
Model Number	XTO-090X120
Serial Number	CGEMXT0285
Configuration	VERTICAL

Traverse

System	Location	Duct Size	Area Sq ft	Duct SP	Design CFM	Vel	CFM
AHU1-2 Supply	Roof	58x16	6.44	1.64"	15000	1978	12747
AHU1-2 Return	Roof	58x20	8.05	-1.51	11500	1365	10988
AHU2-1 Supply	Roof	OA Intake	35.24		24000	507	17867
AHU2-1 Return	Roof	Relief Hood	22.17		18400	973	21571

Asset: CHW CIRCUIT SETTERS

Asset	Location	MFG	Model	Size	Type	Delta P	Final
AHU-1-2	Roof	Nexus	Nextrol	3.0	Manual	19.3"	148
AHU-2-1	Roof	Nexus	Nextrol	3.0	Manual	43.2"	229



National TAB

Project: Trident RMC - Summerville Vert Exp
Address: 295 Midland Pkwy Summerville, SC

Asset: IEF-21-1 Area: PRE TAB

Unit Data	
MFG	GREENHECK
Model Num	SWB-222-20-CCW-08-X
Serial Num	15132073

Asset: IEF-21-2 Area: PRE TAB

Unit Data	
MFG	GREENHECK
Model Num	SWB-212-5-CCW-VB-X
Serial Num	15132079

Traverse

System	Location	Duct Size	Area Sq ft	Duct SP	Design CFM	VEL	CFM
IEF-21-1	Roof	22"	2.64	1.32	4500	1512	3992
IEF-21-2	Roof	14"	1.07	0.44	950	839	898