

Report By:

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



Report: TEST

Function: Test, Adjust, & Balance

Date: 02/19/2026

Completed By: National TAB

PROJECT

Tsunami Express Car Wash (Mukwonago, WI)

115 E Wolf Run

Mukwonago, WI 53149

Client

Air Temperature Services

5301 VOGES RD

MADISON, WI 53718

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Project: Tsunami Express Car Wash (Mukwonago, WI)

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Project: Tsunami Express Car Wash (Mukwonago, WI)

System/Unit: FAN - Exhaust



Asset: CEF-1

AREA:MECHANICAL 103

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-B110
Serial Num	-	
Type	CE	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	75	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	1.15	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.38	
Brake Horse Power	-	

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Project: Tsunami Express Car Wash (Mukwonago, WI)

System/Unit: FAN - Exhaust



Asset: CEF-2

AREA:RESTROOM 102

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SP-B150
Serial Num	-	
Type	CE	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	100	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	1.8	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.38	
Brake Horse Power	-	

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Project: Tsunami Express Car Wash (Mukwonago, WI)

System/Unit: FAN - Exhaust



Asset: IF-1

AREA:MECHANICAL 103

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	SQ-120-VG
Serial Num	-	
Type	CENTRIFUGAL INLINE	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	1200	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	6.4	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.5	
Brake Horse Power	-	

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Project: Tsunami Express Car Wash (Mukwonago, WI)

System/Unit: FAN - Exhaust



Asset: RE-1

AREA:MECHANICAL 103

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	G-099-A
Serial Num	-	
Type	CENTRIFUGAL	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage (rated)	-	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	900	
Motor Frequency	-	
System SetPt	-	
RL Voltage	115	
RL Amperage	5.8	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.3	
Brake Horse Power	-	

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Project: Tsunami Express Car Wash (Mukwonago, WI)

System/Unit: Split Sys Furnace



Asset: RACU-1

AREA:

Unit Data		
	Design	Actual
MFG	NA	MITSUBISHI
Model Num	NA	PEAD-AA30NL
Serial Num	-	
Configuration	HORIZONTAL	
Filter Size Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Voltage	-	
Amperage	-	

Test Data		
	Design	Actual
SF CFM	625	
Motor Speed SetPt	-	
RL Voltage	208	
RL Amperage	-	
RA CFM	605	
OA CFM	20	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
MA Temp (db/wb)	-	
SA Temp (db/wb)	-	

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Project: Tsunami Express Car Wash (Mukwonago, WI)

Split Sys Furnace



Diffuser Supply (GRD)

RACU-1/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
RA1-1	OFFICE 100	SG1	12	475			-
RA1-2	STORAGE 101	SG1	6	75			-
RA1-3	RESTROOM 102	SG1	6	75			-
Total				625	0	0	0%

Diffuser Ret/Exh (GRD)

RACU-1/

Asset								
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	FINAL CFM	% to design
R-RA1-1	OFFICE 100	RG1	12	450				-
Total				450		0	0	0%