

**Report By:**

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



**Report: ERV**

**Function: Test, Adjust, & Balance**

**Date: 02/02/2026**

**Completed By: National TAB**

# PROJECT

## 6-6-23 test

2 main

kansas , AK 54561

### Client

6-6-23 test

123 testville

test, texas, TX 23456

# National TAB

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Project: 6-6-23 test

## System/Unit: Energy Recovery Unit

Asset: ERV1

AREA:

Supply Unit Data	
	Actual
Manufacturer	TRANE
Model Number	TRANE
Serial Number	
Configuration	
No. Pre Filters/Size	
Exh-Filter Size 2	
Num OA-Filters 1	
OA-Supply Size 1	
Num OA-Filters 2	
OA-Filter Size 2	

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

Supply Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt Tension (deflection)	

Supply Test Data		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

Exhaust Unit Data	
	Actual
Manufacturer	
Model Number	
Serial Number	
Configuration	
No. Pre Filters/Size	

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

Exhaust Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt Tension (deflection)	

Exhaust Test Data		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

Supply Performance Data		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	
Heat Exchanger P.D.	-	
Heat Wheel P.D.	-	
Pre Filters P.D.	-	
Total ESP	-	
EAT Summer DB/WB	-	
LAT Summer DB/WB	-	
EAT Winter DB/WB	-	
LAT Winter DB/WB	-	

Exhaust Performance Data		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	
Heat Exchanger P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	
EAT Summer DB/WB	-	
LAT Summer DB/WB	-	
EAT Winter DB/WB	-	
LAT Winter DB/WB	-	



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Project: 6-6-23 test

## System/Unit: Energy Recovery Unit

Asset: ERV2

AREA:

Supply Unit Data	
	Actual
Manufacturer	TRANE
Model Number	TRANE
Serial Number	
Configuration	
No. Pre Filters/Size	
Exh-Filter Size 2	
Num OA-Filters 1	
OA-Supply Size 1	
Num OA-Filters 2	
OA-Filter Size 2	

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

Supply Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt Tension (deflection)	

Supply Test Data		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

Exhaust Unit Data	
	Actual
Manufacturer	
Model Number	
Serial Number	
Configuration	
No. Pre Filters/Size	

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

Exhaust Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	
Belt Tension (deflection)	

Exhaust Test Data		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

**Supply Performance Data**

	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	
Heat Exchanger P.D.	-	
Heat Wheel P.D.	-	
Pre Filters P.D.	-	
Total ESP	-	
EAT Summer DB/WB	-	
LAT Summer DB/WB	-	
EAT Winter DB/WB	-	
LAT Winter DB/WB	-	

**Exhaust Performance Data**

	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Cooling Coil P.D.	-	
Heating Coil P.D.	-	
Heat Exchanger P.D.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	
EAT Summer DB/WB	-	
LAT Summer DB/WB	-	
EAT Winter DB/WB	-	
LAT Winter DB/WB	-	