## **Home Energy Rating Certificate**

Final Report

Rating Date: 2021-12-06 Registry ID: 940431860 Ekotrope ID: B26eY0ov

#### **HERS® Index Score:**

47

Your home's HERS score is a relative performance score. The lower the number, the more energy efficient the home. To learn more, visit www.hersindex.com

## **Annual Savings**

\$1,323 \*Relative to an average U.S. hon Home: 4251 Prices Fork Rd Unit 192-302 Blacksburg, VA 24060

**Builder:** Taylor Hall Construction

### Your Home's Estimated Energy Use:

	Use [MBtu]	Annual Cost
Heating	5.0	\$167
Cooling	1.0	\$35
Hot Water	8.7	\$288
Lights/Appliances	16.4	\$463
Service Charges		\$211
Generation (e.g. Solar)	0.0	\$0
Total:	31.1	\$1,163

# This home meets or exceeds the criteria of the following:

#### **Home Feature Summary:**

Home Type: Apartment, end unit

 $\begin{array}{cc} & \text{Model:} & \text{A (vaulted)} \\ & \text{Community:} & \text{N/A} \\ & \text{Conditioned Floor Area:} & 1,389 \text{ ft}^2 \end{array}$ 

Number of Bedrooms: 3

Primary Heating System: Air Source Heat Pump • Electric • 8.5 HSPF

Primary Cooling System: Air Source Heat Pump • Electric • 16 SEER

Primary Water Heating: Residential Water Heater • Electric • 0.93 UEF

House Tightness: 400.5 CFM50 (1.59 ACH50)

Ventilation: 35 CFM • 23 Watts

Duct Leakage to Outside: 52 CFM @ 25Pa (3.74 / 100 ft<sup>2</sup>)

Above Grade Walls: R-24

Ceiling: Vaulted Roof, R-40

Window Type: U-Value: 0.29, SHGC: 0.29

Foundation Walls: N/A

#### **Rating Completed by:**

Energy Rater: Katy Maher RESNET ID: 2430236

Rating Company: Viridiant

1431 W. Main Street, Richmond, VA 23220

Rating Provider: Viridiant

1431 W. Main Street, Richmond, VA 23220



Katy Maher

Katy Maher, Certified Energy Rater Digitally signed: 12/22/21 at 10:50 AM



**HERS® Index** 

Existing

Home

Reference

Zero Energy

02013 RESNET

140

130

120

100

90

80

More Energy

This Home

Less Energy