Home Energy Rating Certificate

Projected Report

Rating Date: 2020-02-17

Registry ID:

Ekotrope ID: ILVZk83L

HERS® Index Score:

41

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_827

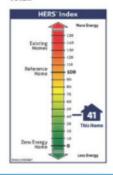
Home: Red Hawk Development Cochise County, AZ

Builder: Startender LLC

Your Home's Estimated Energy Use:

| | Use [MBtu] | Annual Cost |
|-------------------------|------------|--------------------|
| Heating | 3.6 | \$95 |
| Cooling | 8.1 | \$229 |
| Hot Water | 1.6 | 544 |
| Lights/Appliances | 19.1 | \$520 |
| Service Charges | | \$120 |
| Generation (e.g. Solar) | 0.0 | \$0 |
| Total: | 32.5 | \$1,008 |

Home Feature Summary:



| Home Type: | Single family detached | |
|--------------------------|--|--|
| Model: | Sky Island | |
| Community: | Red Hawk J-6 Ranch | |
| Conditioned Floor Area: | 2,541 ft ² | |
| Number of Bedrooms: | 3 | |
| Primary Heating System: | Air Source Heat Pump • Electric • 13.2 HSPF | |
| Primary Cooling System: | Air Source Heat Pump • Electric • 18 SEER | |
| Primary Water Heating: | Water Heater • Electric • 3.55 Energy Factor | |
| House Tightness: | 3 ACH50 | |
| Ventilation: | 55.4 CFM + 19.6 Watts | |
| Duct Leakage to Outside: | Untested | |
| Above Grade Walls: | R:27 | |

Vaulted Roof, R-38

Window Type: U-Value: 0.39, SHGC: 0.23

Foundation Walls: N/A.

This home meets or exceeds the criteria of the following:

ENERGY STAR v3.1

2018 International Energy Conservation Code 2015 International Energy Conservation Code 2012 International Energy Conservation Code 2009 International Energy Conservation Code 2006 International Energy Conservation Code

Rating Completed by:

Energy Rater: Thomas Cochran RESNET ID: 1889694

Rating Company: El Engineering 2570 S Miller Ln, Las Vegas, NV 89117 702 365-8080

Rating Provider: El Engineering 2570 S Miller Ln, Las Vegas, NV 89117 702 365-8080





Thomas Cochran, Certified Energy Rater Digitally signed: 5/19/20 at 7:55 AM



Hiotrope RATER - Version:3.2.2.2441
The Energy Rating Disclosure for this home is available from the Approved Rating Provider.
This report does not constitute any warranty or quarantee.