



# Home Energy Rating Certificate

7078 Spanish Bay  
7078 Spanish Bay  
Windsor, CO 80550



**5 Stars**  
**Confirmed Rating**

## Uniform Energy Rating System

1 Star	1 Star Plus	2 Stars	2 Stars Plus	3 Stars	3 Stars Plus	4 Stars	4 Stars Plus	5 Stars	5 Stars Plus
500-401	400-301	300-251	250-201	200-151	150-101	100-91	90-86	85-71	70-0

## Energy Efficient

HERS Index: **84**

### General Information

Conditioned Area: 4331 sq. ft. HouseType: Single-family detached  
Conditioned Volume: 42449 cubic ft. Foundation: Conditioned basement  
Bedrooms: 5

### Mechanical Systems Features

Heating: Fuel-fired air distribution, Natural gas, 92.1 AFUE.  
Cooling: Air conditioner, Electric, 13.0 SEER.  
Water Heating: Conventional, Natural gas, 0.58 EF.  
Duct Leakage to Outside: 150.00 CFM.  
Ventilation System: Exhaust Only: 120 cfm, 40.0 watts.  
Programmable Thermostat: Heating: Yes Cooling: Yes

### Building Shell Features

Ceiling Flat: R-38 Exposed Floor: R-30  
Vaulted Ceiling: NA Window Type: U:0.35, SHGC:0.31  
Above Grade Walls: R-13 Infiltration:  
Foundation Walls: R-0.0 Rate: Htg: 2670 Clg: 2670 CFM50  
Slab: R-0.0 Edge, R-0.0 Under Method: Blower door test

### Lights and Appliance Features

Percent Fluorescent Pin-Based: 0.00 Clothes Dryer Fuel: Electric  
Percent Fluorescent CFL: 10.00 Range/Oven Fuel: Electric  
Refrigerator (kWh/yr): 775.00 Ceiling Fan (cfm/Watt): 0.00  
Dishwasher Energy Factor: 0.64

The Home Energy Rating Standard Disclosure for this home is available from the rating provider.

**REM/Rate - Residential Energy Analysis and Rating Software v12.43**

This information does not constitute any warranty of energy cost or savings.  
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Rating Number: 2008134-068F  
Certified Energy Rater: Paul Higman  
Rating Date: 5-13-08  
Rating Ordered For: Kem Homes

### Estimated Annual Energy Cost

Use	Confirmed Rating		
	MMBtu	Cost	Percent
Heating	122.8	\$1137	42%
Cooling	3.6	\$77	3%
Hot Water	30.4	\$272	10%
Lights/Appliances	47.6	\$1019	37%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$217	8%
<b>Total</b>		<b>\$2723</b>	<b>100%</b>

**This home meets or exceeds the minimum criteria for all of the following:**

2004 International Energy Conservation Code

### Masco Services Group Corporation

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*P Higman*

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Certified Energy Rater