



# Home Energy Rating Certificate

4427 Decatur St.  
Denver, CO 80211



**5 Stars Plus  
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 or Less

## Energy Efficient

HERS Index: **56**

### General Information

Conditioned Area:	3447 sq. ft.	HouseType:	Single-family detached
Conditioned Volume:	31727 cubic ft.	Foundation:	Conditioned basement
Bedrooms:	3		

### Mechanical Systems Features

Heating:	Fuel-fired air distribution, Natural gas, 93.5 AFUE.		
Water Heating:	Instant water heater, Natural gas, 0.82 EF, 0.0 Gal.		
Cooling:	Air conditioner, Electric, 13.0 SEER.		
Duct Leakage to Outside:	10.00 CFM.		
Ventilation System:	None		
Programmable Thermostat:	Heating: Yes	Cooling: Yes	

### Building Shell Features

Ceiling Flat:	R-40	Exposed Floor:	R-19
Vaulted Ceiling:	NA	Window Type:	U-Vals 43 / 32
Above Grade Walls:	R-19	<b>Infiltration:</b>	
Foundation Walls:	R-13.0	Rate:	Htg: 0.19 Clg: 0.19 ACHnat
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:	Natural gas
Percent Fluorescent CFL:	0.00	Range/Oven Fuel:	Natural gas
Refrigerator (kWh/yr):	542.00	Ceiling Fan (cfm/Watt):	0.00
Dishwasher Energy Factor:	0.65		

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

**REM/Rate - Residential Energy Analysis and Rating Software v12.7**

This information does not constitute any warranty of energy cost or savings.  
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Rating Number: **10002**

Certified Energy Rater: Andy Mazal

Rating Date: 6/22/09

Rating Ordered For: 5280 Urban Homes

### Estimated Annual Energy Cost

Use	Confirmed Rating		
	MMBtu	Cost	Percent
Heating	70.0	\$533	38%
Cooling	4.1	\$115	8%
Hot Water	14.3	\$102	7%
Lights/Appliances	37.5	\$839	60%
Photovoltaics	-14.9	-\$404	-29%
Service Charges		\$209	15%
<b>Total</b>		<b>\$1394</b>	<b>100%</b>

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

- EPA Energy Star Home
- 2003 International Energy Conservation Code
- 2009 International Energy Conservation Code

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