

Home Energy Rating Certificate

21 Laurel St

Northampton, MA 01060



**5 Stars Plus
Confirmed**

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: -14

General Information

Conditioned Area:	1721 sq. ft.	HouseType:	Single-family detached
Conditioned Volume:	20391 cubic ft.	Foundation:	Unconditioned basement
Bedrooms:	3		

Mechanical Systems Features

Air-source heat pump:	Electric, Htg: 12.5 HSPF. Clg: 26.1 SEER.
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Water Heating:	Heat pump, Electric, 2.75 EF, 50.0 Gal.
Duct Leakage to Outside:	NA
Ventilation System:	Exhaust Only: 48 cfm, 10.0 watts.
Programmable Thermostat:	Heating: Yes Cooling: Yes

Building Shell Features

Ceiling Flat:	R-62.9	Slab:	None
Sealed Attic:	NA	Exposed Floor:	R-0.0
Vaulted Ceiling:	NA	Window Type:	U-Value: 0.210, SHGC: 0.200
Above Grade Walls:	R-42.9	Infiltration Rate:	Htg: 459 Clg: 459 CFM50
Foundation Walls:	R-17.8	Method:	Blower door test

Lights and Appliance Features

Percent Interior Lighting:	100.00	Range/Oven Fuel:	Electric
Percent Garage Lighting:	100.00	Clothes Dryer Fuel:	Electric
Refrigerator (kWh/yr):	620.00	Clothes Dryer EF:	3.01
Dishwasher (kWh/yr):	258.00	Ceiling Fan (cfm/Watt):	0.00

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

REM/Rate - Residential Energy Analysis and Rating Software v14.6.1

This information does not constitute any warranty of energy cost or savings.
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Registry ID: 238667122

Rating Number: HERS-342

Certified Energy Rater: Matt Turcotte

Rating Date: 8/20/15

Rating Ordered For:

Estimated Annual Energy Cost

Use	Confirmed		
	MMBtu	Cost	Percent
Heating	7.6	\$386	-72%
Cooling	0.9	\$48	-9%
Hot Water	3.9	\$201	-37%
Lights/Appliances	16.2	\$825	-153%
Photovoltaics	-39.2	\$-1999	370%
Service Charges		\$0	-0%
Total	-10.6	\$-540	100%

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

TITLE

Company

Address

City, State, Zip

Phone #

Fax #