

# Home Energy Rating Certificate

73 Garrett Rd  
Canton, CT 06019



**5 Stars Plus  
Confirmed  
HERS Index: 48**

## General Information

Conditioned Area	6479 sq. ft.	House Type	Single-family detached
Conditioned Volume	63962 cubic ft.	Foundation	More than one type
Bedrooms	4		

## Mechanical Systems Features

Heating:	Fuel-fired air distribution, Propane, 97.0 AFUE.
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Cooling:	Air conditioner, Electric, 15.0 SEER.
Duct Leakage to Outside	48.00 CFM25.
Ventilation System	Balanced: ERV, 122 cfm, 101.0 watts.
Programmable Thermostat	Heat=Yes; Cool=Yes

## Building Shell Features

Ceiling Flat	R-40.5	Slab	R-0.0 Edge, R-10.0 Under
Sealed Attic	NA	Exposed Floor	R-36.0
Vaulted Ceiling	R-37.0	Window Type	U-Value: 0.300, SHGC: 0.290
Above Grade Walls	R-20.1	Infiltration Rate	Htg: 2093 Clg: 2093 CFM50
Foundation Walls	R-18.0	Method	Blower door test

## Lights and Appliance Features

Percent Interior Lighting	85.20	Range/Oven Fuel	Propane
Percent Garage Lighting	100.00	Clothes Dryer Fuel	Electric
Refrigerator (kWh/yr)	632.00	Clothes Dryer EF	3.01
Dishwasher Energy Factor	0.00	Ceiling Fan (cfm/Watt)	0.00

Registry ID	095532884
Rating Number	14-108
Certified Energy Rater	Mark Newey
Rating Date	11/20/14
Rating Ordered For	

## Estimated Annual Energy Cost

Use	MMBtu	Cost	Percent
Heating	88.5	\$3177	51%
Cooling	5.7	\$268	4%
Hot Water	19.7	\$707	11%
Lights/Appliances	44.3	\$2048	33%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$0	0%
<b>Total</b>	<b>158.3</b>	<b>\$6200</b>	<b>100%</b>

## Criteria

This home meets or exceeds the minimum criteria for the following:

Center For EcoTechnology  
320 Riverside Dr 1-A  
Northampton, MA 01062  
413-586-7350  
[www.CETonline.org](http://www.CETonline.org)

**REM/Rate - Residential Energy Analysis and Rating Software v14.5.1**

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