

# Home Energy Rating Certificate

## Property

8929 S Loomis St Unit 110  
Chicago, IL 60620

## HERS

Rating Type: Sampled  
Rating Date: 2018-04-16  
Registry ID: 325814324

Certified Energy Rater: Graham Giovagnoli  
Rating Number:

## HERS Index: 58

### General Information

Conditioned Area	577 sq. ft.	House Type	Apartment, inside unit
Conditioned Volume	5770 cubic ft.	Foundation	Slab
Bedrooms	1		

### Mechanical Systems Features

Heating:	Fuel-fired air distribution, Natural gas, 95.0 % EFF.
Cooling:	Air conditioner, Electric, 11.0 EER.
Water Heating:	Conventional, Natural gas, 0.90 EF, 40.0 Gal.
Duct Leakage to Outside	31.74 CFM25.
Ventilation System	Exhaust Only: 80 cfm, 7.3 watts.
Programmable Thermostat	Heat=Yes; Cool=Yes

### Building Shell Features

Ceiling Flat	NA	Slab	R-0.0 Edge, R-10.0 Under
Sealed Attic	NA	Exposed Floor	NA
Vaulted Ceiling	NA	Window Type	U-Value: 0.290, SHGC: 0.330
Above Grade Walls	R-26.0	Infiltration Rate	Htg: 0.25 Clg: 0.25 CFM50/sf sh
Foundation Walls	NA	Method	Threshold

### Lights and Appliance Features

Percent Interior Lighting	60.00	Range/Oven Fuel	Electric
Percent Garage Lighting	0.00	Clothes Dryer Fuel	Natural gas
Refrigerator (kWh/yr)	348	Clothes Dryer CEF	2.32
Dishwasher Energy Factor	0.46	Ceiling Fan (cfm/Watt)	0.00

### Estimated Annual Energy Cost

Use	MMBtu	Cost	Percent
Heating	13.6	\$30	4%
Cooling	1.6	\$35	5%
Hot Water	5.9	\$11	2%
Lights/Appliances	9.0	\$178	25%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$446	64%
<b>Total</b>	<b>30.0</b>	<b>\$700</b>	<b>100%</b>

### Criteria

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

TITLE  
Company  
Address  
City, State, Zip  
Phone #  
Fax #

**REM/Rate - Residential Energy Analysis and Rating Software v15.7**

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