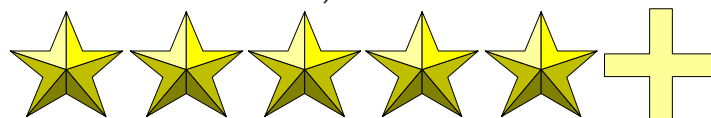


Home Energy Rating Certificate

801 3rd St SE
Kasson, MN 55944



**5 Stars Plus
Confirmed**
HERS Index: 45

General Information

Conditioned Area	1881 sq. ft.	House Type	Single-family detached
Conditioned Volume	16598 cubic ft.	Foundation	Conditioned basement
Bedrooms	4		

Mechanical Systems Features

Heating:	Fuel-fired air distribution, Natural gas, 96.5 AFUE.
Water Heating:	Conventional, Natural gas, 0.67 EF, 40.0 Gal.
Duct Leakage to Outside	0.00 CFM25.
Ventilation System	Balanced: HRV, 66 cfm, 67.0 watts.
Programmable Thermostat	Heat=Yes; Cool=Yes

Building Shell Features

Ceiling Flat	R-50.0	Slab	R-23.0 Edge, R-20.0 Under
Sealed Attic	NA	Exposed Floor	NA
Vaulted Ceiling	NA	Window Type	U-Value: 0.270, SHGC: 0.290
Above Grade Walls	R-24.0	Infiltration Rate	Htg: 477 Clg: 477 CFM50
Foundation Walls	R-23.0	Method	Blower door test

Lights and Appliance Features

Percent Interior Lighting	100.00	Range/Oven Fuel	Electric
Percent Garage Lighting	0.00	Clothes Dryer Fuel	Electric
Refrigerator (kWh/yr)	370.00	Clothes Dryer EF	3.01
Dishwasher Energy Factor	0.84	Ceiling Fan (cfm/Watt)	0.00

Registry ID 767467990
Rating Number 14-XRG-192-09
Certified Energy Rater Brandon Vagt
Rating Date 12/22/2014
Rating Ordered For

Estimated Annual Energy Cost

Use	MMBtu	Cost	Percent
Heating	26.6	\$231	20%
Cooling	0	\$0	0%
Hot Water	21.1	\$177	15%
Lights/Appliances	21.0	\$532	46%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$222	19%
Total	70.5	\$1161	100%

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 v14.5.1

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