

Region	Minneapolis	UOM
Air flow	1200	cfm
Heating season average temperature	17.6	F
Indoor temperature	71.6	F
Delta temperature during heating season	54	F
Heating load	20.60	kW
Duration of heating season	120	Days/year
Energy consumption on heating	59 339.52	kwh
Price for kwh (electricity)	0.12	USD
Price for therm (natural gas)	0.8	USD
Heating cost per year Electricity	7 120.74	USD
Heating cost per year gas	1 618.40	USD

#### **Saving ELECTRICITY**

Total effectiveness	Cost saving	Equipment cost, USD*	ROI, Years
85%	6 052.63	6 500.00	1.07

#### **Saving GAS**

Total effectiveness	Cost saving	Equipment cost, USD*	ROI, Years
85%	1 375.64	6 500.00	4.73

\*this is an example cost, please contact supplier for actual price offer