

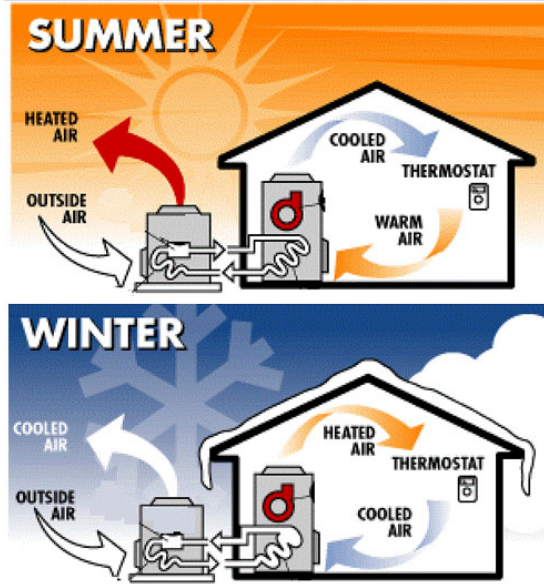
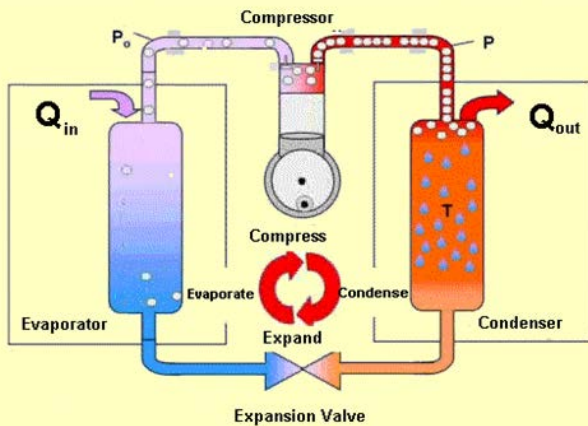
Heat Pump Water Heater

- 1 A fan pulls air through the top air filter.
- 2 Heat in the air is absorbed by eco-friendly refrigerant inside the evaporator coil and cool (dehumidified air) is exhausted.
- 3 Refrigerant is pumped through a compressor, which increases the temperature.
- 4 Simultaneously the cooler water from the bottom of the tank is pumped to the top of the appliance, where it circulates.
- 5 Hot refrigerant transfers its heat to the water inside the condenser coil.
- 6 Heated water is returned back to the top of the tank.
- 7 Condensate drain connection.
- 8 Backup electric heating elements.



You have undoubtedly noticed warm air blowing out from under, or felt the coils on the back of your refrigerator. Some of that heat is due to compressor inefficiency. But the remainder is actually heat energy that was extracted from the cold space within the refrigerator. (Difficult concept to grasp!) A Heat Pump works similarly in that it extracts heat energy from the cold air outside (or from the ground), and delivers it to your home as warmth.

How a Heat Pump Works



Conditions of Offer

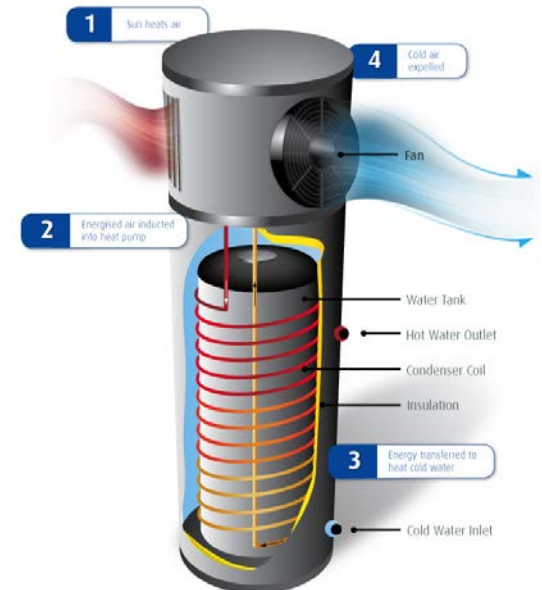
The Village of Sherburne is not liable for and does not guarantee the performance of any product, the actions of any contractor who installs a product or energy savings associated with products. The customer is responsible for payment of all taxes associated with this program. The Village of Sherburne reserves the right to terminate or modify this program at any time. The Village of Sherburne reserves the right to inspect any job conducted under this program.

If you have any questions concerning the Heat Pump Rebate Program, please contact:

Village of Sherburne
 Electric Light Department
 15 West State Street
 PO Box 704
 Sherburne, NY 13460
 (607) 674 – 2300
 travis.dubois@sherburne.org

Sherburne Electric

Heat Pump Rebate Program



(3/2019)

Heat Pump Rebate

The Village of Sherburne Electric Department offers all electric customers, regardless of Service Class, a Heat Pump rebate. This program is for the installation of new, permanent installations of Heat Pumps configured for cooling and heating.

Heat Pumps are usually sized by the ton. Rebates are for \$500 per ton.

This rebate may be used for Heat Pump Water Heaters too. \$500 per unit.

Why is Sherburne Electric offering this rebate?

Traditionally, Heat Pumps were only used in southern climates where they would be required to operate at temperatures only as low as the upper 20's or 30's. The technology has improved greatly over the past several years. Some air-sourced Heat Pumps now will operate (in heating mode) below 0°F. For the same amount of electricity, a Heat Pump can deliver more heat than traditional electric resistance heating. (Said another way; if you spend a dollar for electricity for a traditional baseboard heater, you will get a dollar's worth of heat. If you spend a dollar for electricity for a heat pump, you may get up to four or five dollar's worth of heat.) Depending on the outside temperature, a heat pump can heat your home with less electricity.

This rebate is good for air, water and ground sourced Heat Pumps and Heat Pump water heaters.

Heat Pump Rebate Application for Sherburne Electric Customers

Name _____ Account Number _____

Service Address _____ Phone Number _____

Size of Heat Pump (in tons): _____ X \$500 rebate = \$ _____

Heat Pump Water Heater: _____ X \$500 rebate ea = \$ _____

Total rebate = \$ _____

For full eligibility, we may ask for photos or an in-person inspection.

This program is limited to \$3,000 in rebates per household, per year



Rebate Program FAQs

How long will this offer be good for?

This program has been approved on an annual basis (Mar. 1 – Feb. 28) by the Sherburne Village Board of Trustees. You may call the Village Office to verify eligibility.

Is there a rebate for regular electric water heaters?

No. This rebate is specifically for Heat Pumps set up to heat your home (or a portion of your home) and for Heat Pump Water Heaters. Not traditional resistance element water heaters. Hybrid water heater (Heat Pump and resistance) are eligible.

To receive your rebate, submit this form with a copy of your paid invoice to:

Village of Sherburne
15 West State Street
PO Box 704
Sherburne, NY 13460
Attn: Heat Pump Program

The Village Office is open 7:30 am – 4:00 pm