LITTLETON ELECTRIC LIGHT DEPARTMENT

Heating & Cooling Rebate Application

Eligibility: This program offers rebates for residential customers who have a licensed contractor install a qualified heating or cooling product, as defined by the Qualifying Products section of this document. Eligible installations are for replacements or upgrades to your existing systems and is not for new construction. Purchases must be made within one year of applying for a rebate.

Customers in Littleton Electric Light Department (LELD) service area are eligible for rebates subject to the availability of funds from LELD. LELD reserves the right to change any portion of this program or end this program at any time without notice.

Qualifying Products: LELD offers rebates for residential customers who install Central Air and/or all types of heat pumps that meet energy efficiency standards as specified:

Rebate Amount	Product	SEER2	EER2	HSPF2
$100	Central AC	≥15.2	≥11.5	
$500	All Heat Pumps	≥16		≥9.5

Rebate Payments: Rebates will be based per installation. Rebate applications will be processed as they are received, and rebates will be issued in the form of a bill credit.

Verification: A copy of original sales receipt indicating make, model, purchase date, purchase location, and price must accompany rebate application. Energy efficiency documentation must also accompany the rebate application in order to ensure that the product purchased meets LELD standards. Incomplete applications will be returned.

What is a Central Air Conditioning (AC) System?: As opposed to ductless, window-based units, Central AC units operate from a central location, moving the cool air throughout the house through a series of supply and return ducts. They are often conveniently controlled through the household thermostat, but must be installed correctly (with proper duct sealing, airflow measurements and proper sizing for the space) in order to operate efficiently.

What are the Heat Pump Types?: There are several types of heat pumps that offer cost-effective and energy-efficient heating and cooling for homes. These may include ducted air-source heat pumps, ductless mini-splits, and ground-source heat pumps (geothermal). While traditional systems burn fuel to create heat, a heat pump instead works by moving heat into or out of a home. Though they require electricity to operate, efficient heat pumps can provide the same amount of heating for a third of the electricity needed for traditional electric heating.

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Air-Source Heat Pumps: Heat pumps circulate a liquid, called a refrigerant, between an indoor air-handling unit and an outdoor radiator. When heating a home, the heat pump heats the liquid by pressurizing it, pumps it from outdoors inside, and then circulates it through the home's heating system.

After the liquid transfers the heat into the building, it is depressurized and cooled. The liquid then travels to the outdoor radiator, where the ambient temperature warms the refrigerant, and the process begins again.

Heat pumps can also be used to cool homes through a similar process. In this case, the warm air inside a home or building is cooled by the liquid, which has been depressurized. The refrigerant is then sent outside and pressurized, which heats it up, and the ambient outdoor temperature cools it.

Air-source heat pumps use the temperatures of the outdoor air to heat or cool homes. Advancements in technology over the past few years have made air-source heat pumps an efficient source of heating and cooling in cold climates like Massachusetts. Models on the market today can operate efficiently even when it is below zero Fahrenheit.

Much like air conditioners, air-source heat pumps can be installed either as central units or split units. Central units utilize a building's heat distribution system to heat and cool a home. Split units typically provide heating and cooling to just one area of a home, reducing demand on the existing heating system.

Mini-Split Heat Pumps: A mini-split system is composed of two components: an outdoor condensing unit and one or more indoor air handling units, connected by a conduit through your wall. They usually have no ducts, but can sometimes have a short duct system. Mini-split heat pumps can produce cooling for the summer months and heating in the winter months.

Ground-Source Heat Pumps: Ground-Source heat pumps, also referred to as geothermal, is the most efficient type of heat pump. This type of heat pump transfers heat between your home and the ground. This can be the most expensive option and takes other factors into consideration such as your lot size, landscape, and subsoil.

Additional Information: Additional information on LELWD's energy efficiency programs can be obtained by calling 978-540-2222, emailing info@lelwd.com, or by visiting lelwd.com/greenrewards

Application Submission by Mail or Email: Please submit application, receipt, and AHRI certificate.

Email:	Mailing Address:	Questions:
Info@lelwd.com	LELWD 39 Ayer Road P.O. Box 2406 Littleton, MA 01460	978-540-2222

LITTLETON ELECTRIC LIGHT DEPARTMENT

Green Rewards

Heating & Cooling Rebate Application

Directions: Please type or print clearly to complete this application. Include:

1. This application
2. Copy of your sales receipt **and** AHRI certificate

Accountholder Information

Account #: _____

Name on electric account: _____

Service Address: _____Town: _____

Email: _____ Phone: _____

Product Information

Product Type:

☐ Central AC ☐ Air Source Heat Pump ☐ Mini-Split Heat Pump ☐ Geothermal

Brand: _____ Model: _____ Ton: _____

Date Purchased: _____ SEER2: _____ EER2: _____ HSPF2: _____

(Must be within one year of applying for a rebate) *(Write "NA" if not applicable to your product.)*

Original Heating System: ☐Natural Gas ☐Propane ☐Oil Equipment: ☐Furnace ☐Boiler ☐None

Installation Type: ☐Whole Home ☐Partial Home

Acknowledgments & Signature

By signing below, you acknowledge that (1) you have purchased the appliance(s) described above for installation at location indicated. (2) Understand that LELWD or its designated representative reserves the right to verify installation of appliance and (3) LELWD can terminate this program at any time and is subject to the availability of funding.

Signature: _____ Date: _____

Submit & Contact

Email:	**Mailing Address:**	**Questions:**
Info@lelwd.com	LELWD 39 Ayer Road P.O. Box 2406 Littleton, MA 01460	978-540-2222