Heating Equipment

REQUIREMENTS

2014 HEAT Loan Program

MINIMUM STANDARDS & REQUIREMENTS

REQUIREMENTS

1. Proposal(s) must state the name of manufacturer, model number, and Efficiency Rating (AFUE, HSPF or COP) of the new equipment.
2. The new heating equipment needs to be sized to the heating requirement of the house and follow state and local codes.
3. Any necessary work involved with the new equipment replacement can be financed (i.e. removal of old heating equipment, relining chimneys for the new equipment installation, and electrical wiring with installation of the new equipment).
4. The program covers asbestos removal associated with the heating equipment as a pre-weatherization measure (up to $1,000) by a licensed asbestos remediation contractor (customer must submit signed proposal for this work).
5. Replacement heating equipment is eligible for financing when it meets the Minimum Standards listed in the chart below.

RESTRICTIONS

1. Installation and or removal of any **oil tanks and propane tanks** are not covered by the loan.
2. Humidifiers, air filters/air filtration systems are not eligible to be financed.
3. Do-it-yourself (DIY) installations are not eligible for HEAT Loan Financing.
4. **Any new distribution and ductwork cannot be financed for heating system replacements.** Few exceptions include:
   - Switching from Electric Baseboard or Electric Radiant heat to a fossil fuel system that meets the minimum efficiency standards (AFUE) listed in the table below.
   - Switching from a Steam Boiler to a Hot Water Boiler: New Hot water boilers must meet the minimum AFUE standards listed in the chart below.
     - In addition, new Oil Boilers must also have an Outdoor Weather Responsive Control installed.
   - When also financing AC/air source heat pumps using the same QIV contractor.

HEATING EQUIPMENT EFFICIENCY STANDARDS

REBATE	HEATING EQUIPMENT	MINIMUM STANDARDS
	Natural Gas Equipment	
$300-$600	Hot Air Furnace — Natural Gas with ECM	AFUE ≥ 95%
N/A	Steam Boiler — Natural Gas	AFUE ≥ 82%
$1000-$1500	Hot Water Boiler — Natural Gas	AFUE ≥ 90%
$1200-$1600	Combined High Efficiency Boiler and Water Heater — Natural Gas	AFUE ≥ 90%
	Propane Equipment	
$500	Hot Air Furnace — Propane with ECM	AFUE ≥ 95%
N/A	Steam Boiler — Propane	AFUE ≥ 82%
$1000	Hot Water Boiler — Propane	AFUE ≥ 90%
$1000	Combined High Efficiency Boiler and Water Heater — Propane	AFUE ≥ 90%
	Oil Equipment	
$400	Hot Air Furnace — Oil with ECM	AFUE ≥ 83%
$400	Steam Boiler— Oil	AFUE ≥ 82%
$500	Hot Water Boiler — Oil	AFUE ≥ 85%
	Electric Heat Pumps	
$150-$500	Air Source Heat Pump	Refer to the blue insert for requirements
N/A	Ground Source Heat Pump	COP ≥ 3.3
	Controls	
$225	Weather Responsive Controls — Natural Gas	After Market Additional Option
$100	Weather Responsive Controls — Oil/Propane	Built in or Additional Option

Glossary of Terms: ECM: Electronic Commutated Moter, HSPF: Heating Seasonal Performance Factor, AFUE: Annual Fuel Utilization Efficiency, COP: Coefficient of Performance

SEE REVERSE SIDE FOR LOAN PROCESS CHECK LIST

Heating Equipment

LOAN PROCESS CHECKLIST

✓ **To apply for a HEAT Loan, follow the steps outlined below to submit along with your HEAT Loan Application to obtain a HEAT Loan Authorization Form.**

☐ **Review both sides of this sheet. (Minimum Standards & Requirements page on back).**

If financing an oil or propane fired hot water boiler/furnace:

☐ Loan applicant will need to select a MA state licensed contractor

☐ After selecting a contractor, please obtain the following documentation:

1. A signed proposal on contractor letterhead that states the make and model number of the new equipment

If financing a gas fired hot water boiler/furnace:

☐ Loan applicant will need to select a MA state licensed contractor

☐ After selecting a contractor, please obtain the following documentation:

1. A signed proposal on contractor letterhead that states the make and model number of the new equipment

If financing a ground source heat pump:

☐ Loan applicant will need to select a MA state licensed contractor

☐ After selecting a contractor, please obtain the following documentation:

1. A signed proposal on contractor letterhead that states the make and model number of the new equipment

If your contractor is installing any of the following items, please make sure that the costs are itemized on the proposal (these items are NOT eligible for financing):

- ☐ Oil tank replacement and removal
- ☐ Propane tank installation and removal
- ☐ Any new ductwork and/or distribution work associated with heating system installations (see exceptions on reverse side)
- ☐ Humidifiers, air filters/ air filtration systems

☐ Once all of the necessary documentation has been obtained, refer back to the Steps to Participate insert for information on submitting the application.

Important Note: Any new oil, propane or gas furnace must also come equipped with an electronic commutated motor (ECM).

mass save

More information, along with a list of Participating Lenders, is available at MassSave.com/HEATLoan and in the HEAT Loan folder.