



HOME PLUS  
PILOT PROGRAM



## Residential Heat Pump Specification

In case of conflict, the Home Plus Program Rider's Terms and Conditions prevail.

Qualified Installer must:

- Be licensed and insured in Massachusetts to perform work being contracted. Must provide license number and proof of insurance.
- Provide references available upon request.
- Provide full Scope of Work and detailed quote.
- Contractor must include Manual J form to identify heating and cooling load of building.
- Assist customer with rebate submission through WG+E Ways to Save online application.

Heat pump equipment must be Energy Star 6.1 Rated to meet the following specifications:

Electric Heating & Cooling	SEER2	HSPF2	COP
Ductless Mini Split	≥ 15.2	≥ 8.5	1.75 @ 5° F
Ducted Mini Split	≥ 15.2	≥ 8.1	1.75 @ 5° F

### **Definitions**

#### **Ducted:**

Ducted ASHP systems can be installed and connected to the conventional forced-air ductwork system that is typical of most American homes.

#### **Ductless:**

Mini Split Heat Pumps, also called Ductless Heat Pumps, do not need ductwork in order to be installed—instead they are mounted directly onto an interior wall or ceiling with an accompanying outdoor unit.

#### **Cold Climate:**

Coefficient of Performance or COP at 5° F ≥ 1.75, measured in accordance with Appendix M15 H42 test.

#### **Seasonal Energy Efficiency Ratio 2 (SEER2):**

SEER2 is the total heat removed from the conditioned space during the annual cooling season, expressed in Btu, divided by the total electrical energy consumed by the air conditioner or heat pump during the same season expressed in watt-hours.

#### **Heating Seasonal Performance Factor 2 (HSPF2):**

HSPF2 is the total space heating required in region IV during the space heating season, expressed in Btu, divided by the total electrical energy consumed by the heat pump system during the same season, expressed in watt-hours



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Sample bid language for Customer to Contractor. Customer must submit bids from three qualified vendors.

I \_\_\_\_\_ (customer name), located at \_\_\_\_\_ (customer address), am requesting a proposal from \_\_\_\_\_ (contractor name) for the following services:

An Energy Star rated Whole Home Cold Climate Heat Pump system to heat and cool the residence listed above in Westfield, MA.

The scope of work shall include the following:

- Contractor must be licensed and insured in Massachusetts to perform work being contracted. Must provide proof of license and insurance.
- Inspection of home to determine HVAC needs in conjunction with home energy audit.
- Must provide Manual J to identify heating and cooling load of building.
- Proposal describing unit, installation, clean up and removal, fee schedule, and any unique circumstances.
- Site must be left in same or improved condition. All trash, packaging, and other materials must be removed by the contractor.
- All required City of Westfield permits must be obtained and paid by contractor.
- Contractor must assist customer with rebate submission through WG+E Ways to Save online application.
- Unit must meet the specifications below:

Electric Heating & Cooling	SEER2	HSPF2	COP
Ductless Mini Split	≥ 15.2	≥ 8.5	1.75 @ 5° F
Ducted Mini Split	≥ 15.2	≥ 8.1	1.75 @ 5° F