

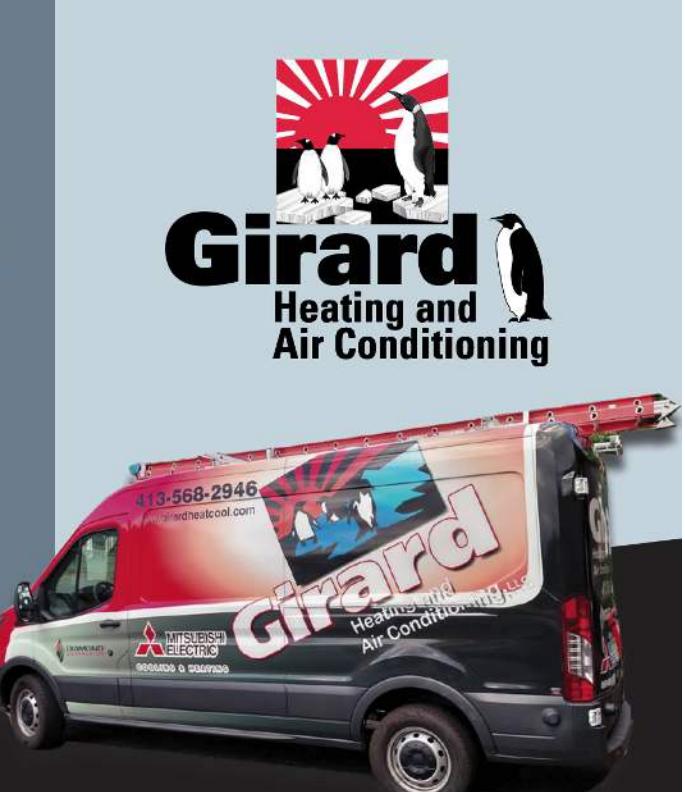
Girard Heating and Air Conditioning, Inc.

Case Study #1

Mitsubishi Hyper Heat Pump Installation in Springfield MA

Case Study

A Mitsubishi Smart Multi Hyper Heat Pump System Installation in Springfield, MA



The image features the Girard Heating and Air Conditioning logo at the top, which includes a stylized sunburst and penguins. Below the logo is a white service van with "Girard Heating and Air Conditioning" and the Mitsubishi Electric logo. The van is parked on a dark surface.

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Overview: Mitsubishi Hyper Heat Pump Installation in Springfield MA

- HVAC Contractor: [Girard Heating & Air Conditioning, Inc](#)
- Client Profile: Amber M, Springfield, MA
- Location: [Bircham Street, East Springfield, MA 01104](#)
- Type of HVAC Service: Whole Home Conversion from Oil Steam Boiler to Air Handler & Multi-Head Electric Heat Pump System
- System Type: [Mitsubishi](#) Smart Multi Hyper Heat Pump System
- Products Used:(1) Mitsubishi Model MXZ-SM42NAMHZ2-U1 Smart Multi Outdoor Heat Pump Unit(1) Mitsubishi Model PVFY-P12NAMU-E Ducted Air Handler in attic for 2nd Floor Bedrooms(1) Mitsubishi Model PFFY-P06NEMU-E Floor Mounted Indoor Units for Dining Room/Kitchen(1) Mitsubishi modelPFKY-P06NLMU-ER.THHigh Wall Mounted Indoor Unit in Living Room(2) Mitsubishi ModelPFKY-P08NLMU-ER1.THHigh Wall Mounted Indoor Unit in Basement & Primary Bedroom(4) Mitsubishi PARFL32MA Remote Controls for Wall & Floor Mounted Units(1) MHK-2 Wireless Wall Mounted Thermostat for Ducted Air Handler18" Outdoor Unit Heat Pump StandSlimduct Line Set Coverings to cover piping
- Duration: 11 days (09-15-2025 to 09-25-2025)
- Specific Challenges: Balancing the heating/cooling loads in the home with efficiency standards to qualify for utility rebates through the Mass Save Program.
- Rebates/Tax Credits: System qualifies for 10,000 Whole Home Rebate and 2,000 Federal Tax Credit
- Warranty Description: 12 Year Manufacturer Parts Warranty, 2 Year Contractor Labor Warranty

SUMMARY: Amber M, a homeowner in East Springfield, Ma was looking to transition from an oil-fired steam boiler to a multi zone cold climate heat pump. We were able to solve many problems with her current system including, it was very cold in the primary bedroom located above the garage on the 2nd floor, we were able to heat, cool and dehumidify the homeowners basement, and fix a general inconsistency in temperatures throughout the home. Girard Heating & Air Conditioning was also able to provide central air conditioning throughout the home which did not exist before the installation.

Mitsubishi Hyper Heat Pump Installation in Springfield MA

The Challenge: Balancing the heating/cooling loads in the home with efficiency standards to qualify for utility rebates through the Mass Save Program.

The Solution: We combined a Mitsubishi Smart Multi Heat Pump model MXZ-SM42NAMHZ-U1 with Mitsubishi City-Multi Commercial Products with indoor models PFFY-P06NEMU-E, PKFY-P08NLMU-ER1.TH, PKFY-P06NLMU-ER.TH, PVFY-P12NAMU-E1 to achieve higher overall system efficiencies thus qualifying for the maximum rebates of \$10,000 from Mass Save and \$2,000 Federal Tax Credit through the IRA (Inflation Reduction Act) Program.

The Benefits: The home now has 5 thermostats, controlling separate zones throughout the home and alleviating temperature inconsistencies with the previous oil-fired system, better overall comfort in home with operating cost savings due to heat pump special electric rates in Massachusetts and no longer having to buy oil to heat the home.

Cost/Benefit Analysis: The cost of a custom Mitsubishi HVAC system will vary depending on the size of the home, type of system and complexity of the installation. Mitsubishi Cold Climate Heat Pumps are one the most popular choices for homeowners looking to have a system that is cost effective, quiet and energy efficient in temperatures below zero degrees. Although they may be slightly more expensive than some other types, they are less expensive to run on an annual basis.

***Summary:** “We set out to satisfy customer’s needs of comfort and savings with the rebate and tax credit efficiency standards and hit the bullseye.” – Steve Girard, Girard Heating and Air Conditioning*

If you’re in Western Mass, chances are we can help you upgrade to a smarter, more efficient comfort system.

Get a FREE consultation today. CALL (413) 568-2946 today!

Mitsubishi Hyper Heat Pump Installation in Springfield MA

Whole Home Conversion Oil Boiler To Heat Pump



CASE STUDY: [Mitsubishi Hyper Heat Pump Installation in Springfield MA](#)

Mitsubishi Hyper Heat Pump Installation in Springfield MA

Single Outdoor Unit With Mitsubishi Multi Unit Outdoor Unit



Mitsubishi Hyper Heat Pump Installation in Springfield MA

Outdoor Close H2i Plus



Multi Air Handler For 2nd Floor Bedrooms



Mitsubishi Hyper Heat Pump Installation in Springfield MA

Multi Floor Model In Dining Room And Kitchen



Mitsubishi Hyper Heat Pump Installation in Springfield MA

Multi Wall Mount



Mitsubishi Hyper Heat Pump Installation in Springfield MA

Multi Wall Unit in Primary Bedroom



Mitsubishi Hyper Heat Pump Installation in Springfield MA

Multi Wall Unit In Living Room



VIDEO: Install Mitsubishi Hyper Heat Pump



Top-Rated HVAC Company Springfield MA



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DIAMOND CONTRACTOR

Find out how a Custom Mitsubishi HVAC System Installation can increase your home comfort. Based in Westfield. Trusted Across Western Massachusetts, Girard Heating & Air Conditioning proudly serves homeowners in Springfield and throughout Western Massachusetts, including: Springfield, Northampton, Amherst, North Adams, Pittsfield and Great Barrington MA. If you're in Western Mass, chances are we can help you upgrade to a smarter, more efficient comfort system. Get a FREE consultation today.

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