

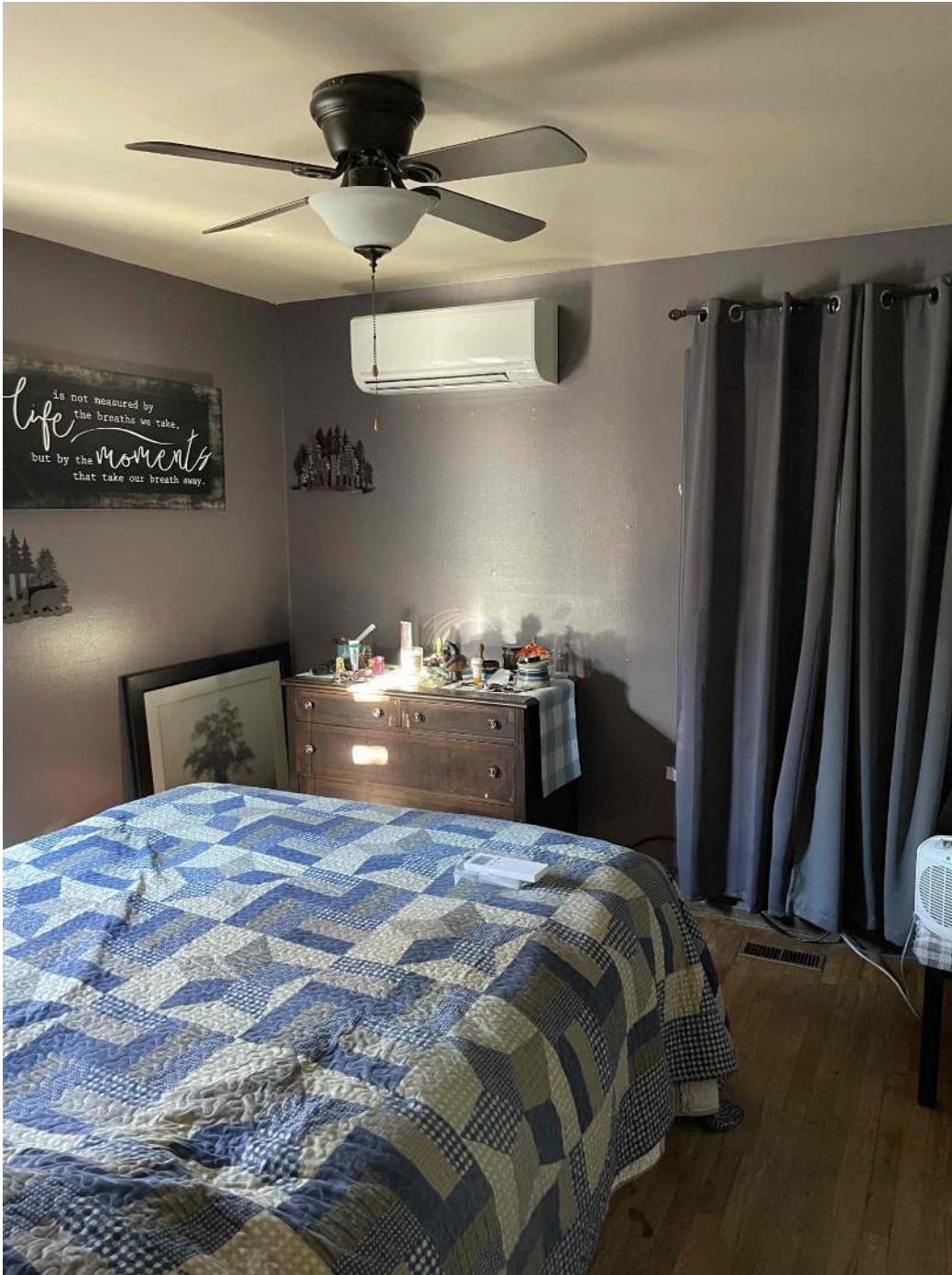
# Peppy Heating and Cooling

## Case Study

Replace Old Furnace with  
2 Head Mitsubishi Ductless System



## Replace Furnace with 2 Head Mitsubishi Ductless System Boise Bench



*Jennifer was looking for a good option to replace her old ancient furnace with a new high efficiency option. She also did not have air conditioning which can be difficult with our hot summers here in Boise, Idaho. We wanted to create an option that would be quieter, more efficient and also provide cooling to her 778 sq. ft. house.*

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# CASE STUDY: Replace Furnace with 2 Head Mitsubishi Ductless System

## OVERVIEW

- **HVAC Contractor:** [Peppy Heating and Cooling](#) (serving Boise, Nampa and surrounding Idaho locations)
- **Client Profile:** Jennifer's Boise Bench home did not have air conditioning and her furnace was well over 30 years old
- **Location:** [Boise Bench, Boise, Idaho](#)
- **Type of HVAC Service:** Full ducted system conversion to a two wall mounted ductless heat pump
- **System Type:** Mitsubishi Hyper Heat Heat Pump with two wall mounted indoor heads
- **Products Used:** Mitsubishi Inverter Outdoor Heat Pump MXZ-2C20NAHZ and 1)GS15 wall mount head and 1) GS06 wall mount head
- **Duration:** 1 day
- **Specific Challenges:** Finding a solution that didn't require using the old dirty and old duct work, or having to remove the old furnace from the crawlspace
- **HVAC Features:** High Efficiency zoned control, better air quality then running the air through the old dirt duct work, and the new indoor units are much quieter than the old furnace. Another huge feature is we added air conditioning to the home by adding a heat pump!
- **Rebates/Tax Credits:** System qualifies for the 25C Tax Credit up to \$2000
- **Warranty Description:** 12-year parts and 12-year labor warranty
- **Maintenance Recommendations:** Bi-annual maintenance and cleaning, filters inside the heads are washable and should be cleaned every few months. Joining Peppy Heating and Cooling's [Comfort Club](#) for ongoing maintenance and peace of mind.



# Replace Furnace with 2 Head Mitsubishi Ductless System Boise Bench

## Images



Old Furnace In Crawlspace



New Mitsubishi Heat Pump



GS06 Mitsubishi Ductless Head For Bedroom



GS15 Mitsubishi Head For The Living Room

Replace Furnace with 2 Head Mitsubishi Ductless System Boise Bench



Line Hide For Head

Replace Furnace with 2 Head Mitsubishi Ductless System Boise Bench

## **The Challenge: Replacing a Ducted System and Increasing Indoor Air Quality**

Finding a solution that would heat and cool the space without having to use the old ducting or the same type of system that was currently installed in the home. We also needed a way to add air conditioning to the home and increase the air quality in the home.

## **The Solution: A Zonal Mitsubishi Ductless System**

Installing a ductless heat pump from Mitsubishi! Installing a wall mount head in the main area and one in the bedroom, allows the homeowner to keep each area at the exact temperature that they desire. Also, by installing the wall mount heat pump system we did not have to use the old ducting, or remove the old furnace from the crawlspace, which would have been very difficult and could have caused some extra renovations to the home. Also, by not using the old ducting we increased the air quality of the home!

## **The Benefits: Customized Zoning Control and Increased Efficiency**

Customized zoning control between the bedroom and the main living area. Getting air conditioning built in. Moving heat efficiently from outside, instead of using extra energy to create it with the old very inefficient furnace in the crawlspace.

## **Cost/Benefit Analysis: Energy Cost Savings Over the Long Term**

The cost of these systems vary, depending on how many indoor heads, the type of indoor heads, the efficiency level desired of the system, and the difficulty of the installation. Most homeowners will see a decrease in their energy costs and a huge increase in their comfort by going to a Mitsubishi Ductless Heat Pump!

## Summary of a Successful HVAC Installation

*“This customer was able to get the state of the art ductless heat pump with air conditioning also added in, for about the same price if not less than replacing the current furnace and then adding air conditioning to it. She is also eligible for the 25C Federal Tax Credit, and will be comfortable in her home for many years with better air quality!”*

*– Brett Shannon, President of Peppy Heating and Cooling*

## Homeowner's Google Review

*“They made my winter!! I haven't had heat for 2 1/2 months, so I really appreciate all of you!! Thank you!”*

*- Jennifer*

Find out how a **Custom Mitsubishi HVAC System Installation** can increase your home comfort. Based in Boise Idaho we serve the entire Treasure Valley area including [Nampa](#), [Meridian](#), [Caldwell](#), [Eagle](#), [Payette](#), [Fruitland](#) and Emmett Idaho.

**CALL (208) 906-6928 Today!**





## Peppy Heating and Cooling

BOISE IDAHO'S BEST HVAC CONTRACTOR  
WE'RE PROMPT. WE'RE PREPARED. WE'RE PEPPY!

*At Peppy Heating and Cooling, we are an HVAC company that strives to improve the lives of our community through competent, honest services. We only hire dependable people that you can rely on no matter how small or big the job. We strive to consistently provide quality work with long-term results we back up. We guarantee if you are not happy with our work, we will do what it takes to make it right."*

*~Brett Shannon, President, Peppy Heating and Cooling*

[Learn more](#)