

Mountain Heating & Cooling

Case Study #2

Mitsubishi Heat Pump Installation at
the Historic Baxter Hotel in Bozeman Montana



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Overview: Modern HVAC for a Historic Hotel

- **HVAC Contractor:** [Mountain Heating and Cooling](#)
- **Client Profile:** The historic [Baxter Hotel](#). Dubbed the crown jewel of Bozeman, this hotel was built in 1929 and boasts seven stories of work, live and event space along with two restaurants.
- **Location:** [Historic downtown Bozeman Montana](#)
- **Type of HVAC Service:** [A complete installation of a Mitsubishi ductless heat pump system for heating and cooling.](#)
- **System Type:** Mitsubishi ductless heat pump system with 4 indoor wall mounted units to provide heating and cooling.
- **Products Used:** Mitsubishi heat pump model# MXZ-8B48NA and 4- Mitsubishi indoor wall mounted heads model# MSZ-GE12NA.
- **Duration:** 5 days
- **Specific Challenges:** Limited space and the historical character of the building posed many challenges. We had to design a system that was not disruptive to the original construction while meeting the needs of our client.
- **HVAC Features:** Eco-friendly energy efficiency, minimal space requirement (no ductwork required) and therefore minimal disruption to a historic building's interior.
- **Rebates/Tax Credits:** none
- **Maintenance:** Professional annual services provided by our [HVAC Maintenance Protection Plan](#).

Summary:

Mitsubishi Heat Pump Installation at the Historic Baxter Hotel in Bozeman Montana

The customer was looking for an energy efficient option to provide air conditioning to their event space in the hope of growing their event hosting business. Due to the lack of space a traditional HVAC system was out of the question. We were able to design a system that maintained the historic character of the building and provided much needed comfort that the customer desperately needed. The Mitsubishi MXZ-8B48NA heat pump and MSZ-GE12NA indoor wall mounted were the perfect solution to provide: quiet operation, energy efficiency and overall comfort.

Main Entrance Lobby Baxter Hotel



Admin Office Baxter Hotel 1



Admin Office Baxter Hotel 2



Ballroom Baxter Hotel



Close Up Indoor Unit Baxter Hotel



Conference Room Baxter Hotel 1



Conference Room Baxter Hotel 2



Conference Room Baxter Hotel 3



SUMMARY of the Project

The Challenge:

Working with limited space and the historic character of the building posed many challenges. Because of this we had to design a system that was not disruptive to the original method of construction while meeting the needs of our client.

The Solution:

The Mitsubishi MXZ-8B48NA heat pump paired with 4 MSZ-GE12NA wall mounted units. Eliminating the need for ductwork, we were able to work in the tightest of spaces to provide an energy efficient system to our client.

The Benefits:

The installation of the Mitsubishi MXZ-8B48NA heat pump and MSZ-GE12NA wall-mounted units has been an eco friendly solution to keep the space comfortable for guests and staff. The system is energy efficient and eliminates the need for duct work. The individual wall mounted units can be controlled individually for preferred comfort.

Cost/Benefit Analysis:

The cost of a custom designed Mitsubishi ductless system varies based on building design, specific equipment and customer needs. While a ductless system may cost more than a traditional HVAC system, sometimes it is the only option based on space. Fortunately, these systems are more energy efficient and can more than pay for themselves over time.

SUMMARY of a Successful HVAC Installation

By the contractor:

"The customer was looking for an energy efficient option to condition their event space in the hopes to grow their business opportunities. Due to lack of space a traditional HVAC system was out of the question. We were able to design a system that maintained the historical character of the building and provided much needed comfort that the customer was asking for. The Mitsubishi MXZ-8B48NA heat pump and MSZ-GE12NA indoor wall mounted were the perfect solution to quiet operation, energy efficiency and overall comfort."

- Corey Johnson, President of Mountain Heating and Cooling

By the customer:

5-Stars!

"Cole did an excellent job installing split-pack AC units in our building, which previously had no air conditioning. They were professional, efficient, and respectful of our space. The install was clean, and the system works perfectly—quiet, effective, and a huge upgrade in comfort. Highly recommend them!"

- Katie Klak (Baxter Hotel)

Find out how a **Custom Mitsubishi HVAC System Installation** can increase your home comfort.

Based in Bozeman, Montana we serve the entire Gallatin Valley including Gallatin Gateway, Livingston, Belgrade, Manhattan, Three Forks, and Big Sky.

Get a FREE consultation today. CALL (406) 586-4007 Today!

Case Study Video





Mountain Heating & Cooling

Bozeman's Top HVAC Contractor

Experts in: Cooling, Heating, IAQ and more!

Since 1977 we have been providing heating and cooling installation and service to Bozeman homeowners and businesses. Ours is a family business so we know that every project we do bears our name and carries our reputation.

To learn more you can go to:

<https://mountainheating.com/cs2>