Mountain Heating and Cooling Reflects on Five Decades of Cold-Climate HVAC Innovation

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Bozeman, Montana - January 05, 2026 -
Mountain Heating and Cooling, a family-owned HVAC company serving Bozeman and the Gallatin Valley since 1977, marks nearly five decades of adapting advanced heat pump technology for Montana's extreme temperatures and high-elevation communities. The company's evolution from Mountain Sheet Metal to a specialized cold-climate comfort solutions provider demonstrates the ongoing transformation of heating and cooling technology in challenging mountain environments.

The Bozeman-based company has witnessed significant advances in cold-climate heat pump efficiency over its 47-year history, particularly in ductless systems that now perform reliably even in sub-zero temperatures. As a Mitsubishi Diamond Contractor and Trane Comfort Specialist, the company has positioned itself at the forefront of energy-efficient heating solutions suitable for Montana's demanding climate conditions.

"When my parents founded this company in 1977, heat pumps were considered unsuitable for Montana winters," said Corey Johnson, owner of Mountain Heating and Cooling. "Today's cold-climate heat pump technology represents a complete paradigm shift, delivering efficient heating even when temperatures drop well below zero. Our role has evolved from simply installing equipment to educating homeowners about these advanced systems that can reduce energy consumption while maintaining comfort in extreme conditions."

The transition to second-generation family ownership under Johnson has coincided with increased demand for ductless heat pump systems throughout southwest Montana. These systems offer zone-specific temperature control and eliminate the energy losses associated with traditional ductwork, making them particularly valuable for homes in high-elevation areas where heating efficiency directly impacts both comfort and operating costs.

Mountain Heating and Cooling maintains certification as both a Mitsubishi Diamond Contractor and Trane Comfort Specialist, designations that require ongoing technical training and demonstrated installation

expertise. The company's technicians hold NATE certification, the industry's leading technical certification program for HVAC professionals. This technical proficiency has become increasingly important as heat pump technology continues to advance, with newer models incorporating variable-speed compressors and advanced refrigerants designed specifically for cold-climate operation.

The company's service area encompasses Gallatin County and surrounding communities, where elevation ranges from 4,000 to over 9,000 feet create unique heating and cooling challenges. Traditional HVAC systems often struggle with the thin air and temperature extremes characteristic of Montana's mountain regions, making specialized expertise essential for proper system selection and installation.

Recent industry data indicates that cold-climate heat pump installations have increased by over 40 percent in northern states over the past five years, driven by improvements in efficiency ratings and operating temperature ranges. This trend aligns with Mountain Heating and Cooling's experience in the Bozeman market, where homeowners increasingly seek alternatives to traditional furnace systems.

Mountain Heating and Cooling provides comprehensive HVAC services including installation, repair, and maintenance for all major equipment brands. The company specializes in air conditioners, furnaces, heat pumps, ductless systems, air purification equipment, and humidity control solutions. As an authorized dealer for both Mitsubishi and Trane, the company offers equipment warranties backed by manufacturer support and maintains inventory suitable for Montana's specific climate requirements.
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For more information about Mountain Heating and Cooling, contact the company here:Mountain Heating and CoolingCorey Johnson(406) 586-4007coreyj@mountainheating.com6693 Lynx Ln.Bozeman, MT 59718


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Mountain Heating and Cooling

Since 1977 Mountain Heating and Cooling has been providing HVAC installation and service to Bozeman and Gallatin Valley homeowners and businesses. Ours is a family business so we know that every project we do bears our name and carries our reputation.

Website: https://mountainheating.com

Email: coreyj@mountainheating.com

Phone: (406) 586-4007

