



North Star Heating & Air Conditioning Alerts Lehi Homeowners to AC Warning Signs During Extreme Summer Heat

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North Star Heating & Air Conditioning is advising Lehi homeowners to monitor their air conditioning systems closely as extreme summer temperatures continue to place unprecedented strain on cooling equipment throughout Utah County. The company reports that early detection of performance issues can prevent complete system failures during peak cooling season.

As temperatures regularly exceed 95 degrees in the Lehi area, air conditioning systems are working harder and longer than typical operating conditions require. This increased demand can accelerate wear on components and reveal existing problems that may have gone unnoticed during milder weather.

"When air conditioning systems run continuously in extreme heat, even minor issues can quickly escalate into major failures," said Terry Kelsch at North Star Heating & Air Conditioning. "Homeowners who recognize warning signs early can often avoid the discomfort and expense of emergency repairs during the hottest days

of summer."

The most common indicators of air conditioning strain include weak airflow from vents, uneven cooling between rooms, and systems that cycle on and off frequently without maintaining desired temperatures. Homeowners may also notice warm air coming from vents even when the system is set to cool, or find their energy bills climbing significantly despite no change in usage patterns.

Dirty or clogged air filters represent one of the most preventable causes of system strain. When filters become blocked with dust and debris, airflow restrictions force the system to work harder, potentially leading to frozen evaporator coils or compressor damage. Regular filter changes every 30 to 90 days can significantly reduce this risk.

Short cycling, where the air conditioner turns on and off repeatedly without completing full cooling cycles, indicates potential issues with system sizing, refrigerant levels, or electrical components. This pattern not only fails to properly cool the home but also increases wear on the compressor, the most expensive component to replace.

Rising energy consumption without corresponding comfort improvements suggests declining system efficiency. As components wear or refrigerant levels drop, air conditioners must run longer to achieve the same cooling effect, driving up utility costs while delivering diminished performance.

"Understanding when to schedule maintenance versus when to plan for replacement helps homeowners make informed decisions before facing an emergency situation," added Kelsch. "Systems over ten years old showing multiple warning signs may be candidates for replacement, especially with current energy efficiency incentives available."

Professional maintenance can address many performance issues before they result in system failure. Technicians check refrigerant levels, clean coils, test electrical connections, and verify proper airflow during routine service visits. These preventive measures extend equipment life and maintain peak efficiency during demanding summer conditions.

For systems experiencing persistent problems despite regular maintenance, planning for replacement during the off-season allows homeowners to research options and take advantage of manufacturer rebates without the pressure of an emergency situation.

North Star Heating & Air Conditioning has served Utah County since 1998, providing heating, cooling,

and indoor air quality services to residential customers. The family-owned company specializes in installation, repair, and maintenance of all major HVAC brands and systems. Additional information about their services is available at <https://northstarheatingandairutah.com/service-areas/lehi>.

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For more information about North Star Heating & Air Conditioning, contact the company here: North Star Heating & Air Conditioning Terry Kelsch (385) 455-0010 info@northstarheatingandairutah.com 3300 Triumph Blvd Suite 107 Lehi, UT 84043

North Star Heating & Air Conditioning

North Star Heating & Air Conditioning is an HVAC contractor with 3 locations. The oldest is West Jordan, and then Sandy and Lehi. In addition to heating and air, they do indoor air quality duct cleaning and heat pumps.

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