

Business Name: Tech Service Heating/Cooling & Spray Foam

Address: 2617 Shoffner Rd, Conway, SC 29527

Phone: (843) 488-1571

Tech Service Heating/Cooling & Spray Foam

For more than three decades, Tech Service Inc. has proudly served the Conway and Myrtle Beach areas with honest, high-quality heating, cooling, and spray foam solutions. As a family-owned business, we treat every home like our own — with care, respect, and a commitment to getting the job done right.

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2617 Shoffner Rd, Conway, SC 29527

Business Hours

- Monday thru Thursday: 8:00am to 5:00pm
- Friday: 8:00am to 12:00pm
- Saturday thru Sunday: Open 24 hours

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If you reside in Conway or anywhere along the Grand Hair, you currently understand the weather has a mind of its own. August feels like a steam bath. January can shock you with a damp cold that enters into your bones. Between the humidity, salt air, and pollen, your home's comfort system works more difficult than most people realize.

That is why matching quality HVAC installation with professional spray foam insulation in Conway, SC is not a high-end. It is how you protect your comfort, your health, and frankly, your wallet.

I have actually walked into lots of Conway homes where a brand-new high-efficiency system was combating versus leaking ductwork, paper-thin insulation, and crawlspaces that felt like swamps. The property owner was disappointed, the power bill hurt, and the devices was wearing out years previously than it should. Almost each time, the missing piece was a holistic technique that deals with HVAC and insulation as one integrated system instead of 2 different projects.

Let us walk through how that searches in real life, what to request when you search for "HVAC Service Conway SC" or "HVAC repair near me," and when spray foam insulation becomes the most intelligent upgrade you can make.

Why Conway's Climate Punishes Poor Insulation and Weak HVAC Systems

Humidity is the silent mischief-maker here. A 90-degree day in Conway with high humidity feels miserable, but it is not just about comfort. Damp air makes your HVAC system remove more moisture, not just heat. That extra workload matters.

In a normal older home around Conway, you frequently see:

Thin or compressed fiberglass in the attic, often with bare areas around can lights or attic hatches.

Leaky flex duct in hot attics or damp crawlspaces.

Cracks around top plates, plumbing penetrations, and electrical goes after that let attic air mingle with indoor air.

On paper, the house has "insulation" and "AC." In practice, the cooled air leaks out, the hot damp air sneaks in, and the system runs long cycles grinding away all summer season. Stretch that over 10 years, and the equipment has effectively run 12 or 13 years of workload in 10 calendar years.

Then winter shows up with 40-degree drizzle and north winds. Inadequately insulated walls and attics develop cold surface areas inside your home. That results in drafts, uneasy rooms, and in some cases condensation behind walls. People crank the thermostat up, the heat pump runs and runs, and power costs spike.

This is the Conway pattern. The service is not just a bigger HVAC system. It is a tighter, better insulated envelope plus a correctly sized, well set up HVAC system that can handle both temperature and humidity.

What "Right-Sized" HVAC Installation in Conway SC Really Means

When someone requires HVAC Installation Conway SC, the most common question is, "How many heaps do I require?" The real question should be, "How did you calculate that?"

Right-sized devices starts with a proper load computation. Not a guideline per square foot, and not "what was there before." A professional specialist will measure or confirm:

Ceiling height and space volumes.

Insulation levels in attic, walls, and floor.

Window sizes, orientations, and shading.

Infiltration points, such as chimney gaps or vented crawlspaces.

Duct location and condition.

I have actually seen two homes in Conway, both around 2,000 square feet, that needed really different systems. One had spray foam insulation in the roof deck, sealed ducts, and effective windows. The other had R-19 fiberglass and flex duct curtained across a 130-degree attic. The very first home was comfortable with a 2.5-ton system. The second truly needed closer to 4 tons just to keep up.

Bigger is not better if you do not attend to the envelope. Extra-large units short cycle, stop working to dehumidify appropriately, and leave you with a clammy house and high expenses. A competent HVAC installer will ask about insulation and air sealing before they size the brand-new equipment, and the best ones will coordinate directly with an insulation contractor.

When you search for HVAC Service Conway SC, listen for language about load calculations, duct design, and air sealing. If a service provider jumps straight to "we will put in a 3-ton like you had in the past," that is a red flag.

The Role of Spray Foam Insulation in Conway SC Homes

Spray Foam Insulation Conway SC has actually become a popular expression, and for great factor. When used correctly, spray foam modifications how a house acts in our hot, humid climate.

Traditional fiberglass or cellulose only provides resistance to heat circulation. It does not air seal by itself. It is likewise vulnerable to moisture and can droop or shift in time, leaving gaps.

Closed-cell and open-cell spray foam both include thermal resistance and air sealing in one action. Foam sticks to the surface areas, fills cracks, and develops a more constant barrier. In a roofing system deck application, for example, it turns a vented attic into a semi-conditioned area, keeping your ductwork within the insulation envelope rather of baking in summertime or freezing in winter.

A few real-world effects from spray foam in Conway homes:



Attic temperatures can drop from 130-- 150 degrees down better to 85-- 95 degrees in summer.

HVAC run times typically decrease by 20-- 30 percent in well-designed projects.

Duct leakage becomes less damaging, due to the fact that any leaked air is still inside the insulated volume.

Humidity control enhances because the building leakages less outside air.

One house owner I worked with in Conway had a split-level home built in the early 1990s. The upstairs was almost unlivable in August. We installed open-cell foam at the roofing deck, sealed the attic accesses, and

reworked a couple of supply ducts. We did not change the HVAC device itself, but the upstairs thermostat went from "never ever gets below 78" on the most popular afternoons to "holds 74 easily" with much shorter cycles. The benefit showed up on their electrical expense within the first month.

When Spray Foam Makes the Most Sense

Spray foam is not a magic wand and does not fit every circumstance. Used in wise ways, though, it is one of the greatest effect upgrades you can make.

Here prevail scenarios where spray foam insulation in Conway SC shines:

- New construction or significant renovation, where the roofing system deck, walls, and rim joists are available, and you can create HVAC and insulation together from the start.
- Homes with vented attics that have HVAC ducts and air handlers in the attic, particularly when those attics become extreme in summer.
- Houses with chronic humidity problems, musty smells, or mold issues in the attic or crawlspace, typically due to unsealed air paths.
- Older homes with special framing or quirky additions where conventional batt insulation leaves too many gaps and voids.
- Crawlspaces that are damp, tough to keep dry, or program signs of wood wetness issues where closed cell foam on the walls and band joists, integrated with encapsulation, can stabilize the environment.

Each of these scenarios take advantage of the air sealing and moisture control that foam offers. However an excellent specialist will still speak about ventilation strategies, fresh air, and HVAC sizing. Tightening a house with foam can change the air flow patterns, which is great if it is planned, and bothersome if it is not.

Pairing Spray Foam with HVAC: Lessons from the Field

The biggest mistake I see is treating spray foam as a stand-alone energy upgrade, then leaving the old HVAC style in place.

Imagine you have an older 4-ton system sized for a dripping, badly insulated house. You add spray foam and cut the heat gain by 30 percent. The 4-ton system is now large. It will cool the air rapidly, then shut off before wringing out enough moisture. You end up with a house that is cool and wet instead of cool and dry.

The best outcomes appear when the insulation and HVAC are planned together. This is where an excellent HVAC Installation Conway SC supplier and a quality foam professional make their keep. A few useful principles assist that teamwork:

First, perform or upgrade a Manual J load estimation after insulation upgrades, not before. Second, consider scaling down the equipment if the new load justifies it, rather than keeping "additional" capability. Third, change ductwork to show any modifications in space loads, specifically in reward spaces or previously hot upstairs areas. 4th, include correct ventilation or dehumidification plans for tighter homes, so indoor air stays healthy.

When those pieces line up, you get a home that feels almost uninteresting in the best method. The thermostat hardly ever swings. Humidity remains in the 45-- 55 percent range. Spaces stay even. The devices cycles at healthy periods. You hardly ever think of the HVAC since it simply works.

What Quality HVAC Service in Conway SC Appears Like Day to Day

People typically very first satisfy an HVAC professional during a breakdown, not a scheduled design discussion. You look for "HVAC repair near me" on your phone while the house warms up, then hope for the best.

Even because hurried moment, you can still find the distinction in between a band-aid service call and a real professional approach.

On a service see, the very best technicians in Conway tend to:

Ask about comfort concerns, hot or cold rooms, and humidity, not just "what is the system doing."

Look at the entire system, including ductwork, filters, drain lines, and in some cases the attic or crawlspace, rather of focusing just on the outdoor unit.

Explain what failed and why in plain language, and outline alternatives that range from "repair just this" to "here is how we prevent this pattern long term."

Check essentials like refrigerant charge, air flow, and fixed pressure. Those 3 items reveal a lot about system health and system design flaws.

I as soon as checked out a Conway property owner who was on their third capacitor failure in 2 summer seasons. The previous techs had replaced parts quickly, but nobody touched the root problem. Static pressure in the ductwork was almost double what it ought to have been, causing the compressor and fan to work more difficult. The duct system was undersized and partially crushed in the attic. Repairing that ductwork and improving filter area did more for dependability than any part replacement.

If your routine HVAC Repair Conway SC supplier never fractures open a manometer, never looks at ducts, and spends less than 20 minutes on site, you are most likely getting repairs, not solutions.

Balancing Upfront Cost and Long-Term Value

Both spray foam insulation and high quality HVAC installations cost more upfront than the most inexpensive alternatives. The question property owners usually ask is whether the extra cost is warranted in Conway.

The sincere answer depends upon the home and the plan.

For a new custom-made construct, especially anything above fundamental starter home level, integrating spray foam in essential areas with a high effectiveness, right-sized HVAC system often spends for itself over the first decade. You acquire lower costs, quieter operation, less wear, and better comfort.

For an existing home, you wish to take a look at repayment windows and priorities. If your system is 18 years old, dripping refrigerant, and constantly breaking, HVAC replacement probably carries priority. However that does not mean you overlook insulation. In some cases bumping attic insulation to an affordable level and sealing obvious leakages is an economical primary step. In other cases, if you are currently opening walls or reworking the roofing structure, that is the ideal time to commit to spray foam as a long-term upgrade.

When I sit down with property owners, we typically sketch out 3 containers:

Essential fixes to keep the existing system running safely and reliably.

Near-term upgrades that minimize energy use and enhance comfort without major reconstruction.

Long-term financial investments, like foam or full system redesign, that combine finest with restorations or complete replacements.

That sort of staged plan keeps you from squandering cash on a new large system before tightening your house, or on premium foam that then forces pricey retrofits in the mechanical space later.

Practical Indications You May Need HVAC or Insulation Upgrades

Most Conway house owners observe symptoms before they understand whether the issue is HVAC, insulation, or both. The patterns are typically clear.

Here are some simple indication that it is time to require HVAC Service Conway SC or go over spray foam insulation with a certified professional:

- One or 2 rooms never ever reach the set temperature, especially upstairs or over garages, despite the fact that other locations feel fine.



- The system runs constantly on damp days, yet your house still feels sticky, and indoor humidity rarely drops listed below 60 percent.

- Your power expenses surge every summer season and winter season compared to next-door neighbors in similar homes, although you are not utilizing more appliances.
- You see dust streaks around supply vents, lights, or attic hatches, a sign that air is moving through gaps under pressure.
- You notice hot attic air spilling into the home through pull-down stairs or badly sealed goes after, or you have a moldy smell from the crawlspace.

None of these instantly requires foam or a new HVAC system. But they do signal that your home, as a system, is out of balance. The earlier you resolve that, the much easier and more affordable it tends to be.



Choosing the Right Partner for Your Conway Home

Finding the right business for HVAC Installation Conway SC or spray foam insulation is as important as selecting the devices or material. Excellent gear installed badly will dissatisfy you every time.

Here are a couple of qualities I look for when evaluating specialists [HVAC Repair Conway SC](#) in the Conway area:

First, they perform or a minimum of go over correct load computations and duct design rather than quoting based on square footage alone. Second, they discuss the structure envelope and ask whether you prepare to alter insulation, windows, or roofing. Third, they are comfortable explaining their recommendations at a kitchen table level, with numbers and factors, not lingo. 4th, they comprehend regional code, wetness conditions, and

ventilation requirements specific to coastal South Carolina. Fifth, they reveal you references or actual jobs they have actually completed in similar homes, not simply maker brochures.

With spray foam, check that the installer is familiar with closed-cell and open-cell applications, comprehends ventilation requirements in tighter homes, and utilizes appropriate security and curing practices. Foam that smells strong days after application or was set up in too high a density in one pass is a red flag.

When you ask about HVAC repair near me, aim for business that use both repair and style services. A firm that just swaps parts will frequently miss bigger enhancements you might make throughout a change-out or renovation.

Making Your Conway Home Feel Effortless

Home comfort need to almost be boring. You set your thermostat, and the temperature level and humidity quietly stay in the right variety year-round. Your power bills feel foreseeable rather than agonizing. You do not flinch when a storm rolls through or the very first real cold snap hits.

Getting there in Conway, SC, is definitely possible. It needs thinking about your HVAC system and your insulation as one coordinated strategy, not isolated purchases. Spray foam insulation provides you a tight, well-behaved shell. Specialist HVAC installation and service provide you trustworthy, effective mechanicals sized for that shell. Together, they develop a home that stays comfortable in January, calm in August, and comfy every day in between.

If you are preparing a brand-new develop, begin the discussion early so that the HVAC design, spray foam plan, and structural information all collaborate. If you remain in an existing home with persistent hot spaces or increasing expenses, begin with a mindful evaluation of the attic, crawlspace, and system health before you invest huge on equipment.

The right team will assist you sort the fast wins from the big financial investments, prioritize what delivers the greatest comfort for your budget plan, and map a path that fits how long you expect to live in the home. With that technique, remaining comfortable year-round in Conway stops sensation like a battle and begins feeling like the method your home must have worked from the beginning.

Tech Service Heating Cooling and Spray Foam provides HVAC services

Tech Service Heating Cooling and Spray Foam installs air conditioning systems

Tech Service Heating Cooling and Spray Foam repairs heating systems

Tech Service Heating Cooling and Spray Foam improves indoor comfort

Tech Service Heating Cooling and Spray Foam offers spray foam insulation

Tech Service Heating Cooling and Spray Foam performs HVAC maintenance

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Tech Service Heating Cooling and Spray Foam increases energy efficiency

Tech Service Heating Cooling and Spray Foam installs ventilation systems

Tech Service Heating Cooling and Spray Foam reduces energy costs

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Tech Service Heating Cooling and Spray Foam seals building gaps

Tech Service Heating Cooling and Spray Foam maintains climate control systems

Tech Service Heating Cooling and Spray Foam provides reliable service

Tech Service Heating/Cooling & Spray Foam has a phone number of (843) 488-1571

Tech Service Heating/Cooling & Spray Foam has an address of 2617 Shoffner Rd, Conway, SC 29527

Tech Service Heating/Cooling & Spray Foam has a website <https://techhvac-foam.com/>

Tech Service Heating/Cooling & Spray Foam has Google Maps listing <https://maps.app.goo.gl/U3j6T3Lmw5WdaJSZ8>

Tech Service Heating/Cooling & Spray Foam has TikTok page <https://www.tiktok.com/@tech.service.inc>

Tech Service Heating/Cooling & Spray Foam earned Best Customer Service Award 2024

People Also Ask about Tech Service Heating/Cooling & Spray Foam

What HVAC services does Tech Service Heating Cooling and Spray Foam provide for residential and commercial properties?

Tech Service Heating Cooling and Spray Foam provides complete HVAC services including Air Conditioning Installation, Heating Systems Repairs, Spray Foam Insulation, ventilation upgrades, preventative maintenance, and energy efficiency solutions with reliable service and quality workmanship

Does Tech Service Heating Cooling and Spray Foam handle Air Conditioning Installation and Heating Systems Repairs?

Yes, Tech Service Heating Cooling and Spray Foam specializes in Air Conditioning Installation and Heating Systems Repairs, helping customers maintain comfortable indoor environments through dependable HVAC services and professional workmanship

What makes Tech Service Heating Cooling and Spray Foam stand out from other HVAC service companies?

Tech Service Heating Cooling and Spray Foam stands out by delivering reliable service, experienced HVAC technicians, quality workmanship, energy-efficient solutions, and responsive support for heating, cooling, and insulation projects

Can Tech Service Heating Cooling and Spray Foam install Spray Foam Insulation and ventilation systems?

Tech Service Heating Cooling and Spray Foam installs Spray Foam Insulation and ventilation systems designed to improve indoor air quality, increase energy efficiency, and provide long-lasting comfort with quality workmanship

How does Tech Service Heating Cooling and Spray Foam improve energy efficiency in homes and businesses?

Tech Service Heating Cooling and Spray Foam improves energy efficiency through professional HVAC services, Air Conditioning Installation, Heating Systems Repairs, Spray Foam Insulation, and properly installed ventilation systems that reduce energy loss and improve climate control

Where is Tech Service Heating/Cooling & Spray Foam located?

Tech Service Heating/Cooling & Spray Foam is conveniently located at 2617 Shoffner Rd, Conway, SC 29527. You can easily find directions on [Google Maps](#) or call at [\(843\) 488-1571](tel:(843)488-1571) Monday through Thursday 8:00am to 5:00pm, Friday 8:00am to 12:00pm, Saturday through Sunday Open 24 hours

How can I contact Tech Service Heating/Cooling & Spray Foam?

You can contact Tech Service Heating/Cooling & Spray Foam by phone at: [\(843\) 488-1571](tel:(843)488-1571), visit their website at <https://techhvac-foam.com/> or connect on social media via [TikTok](#)

[Conway Riverwalk](#) highlights the importance of HVAC services, Air Conditioning Installation, and Reliable Service in maintaining comfortable public spaces with lasting Quality Workmanship.