

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 already understand the weather condition has a mind of its own. August feels like a steam room. January can amaze you with a moist cold that gets into your bones. In between the humidity, salt air, and pollen, your home's comfort system works harder than most people realize.

That is why pairing quality HVAC installation with professional spray foam insulation in Conway, SC is not a luxury. It is how you safeguard your convenience, your health, and frankly, your wallet.

I have walked into a lot of Conway homes where a new high-efficiency system was battling against leaking ductwork, paper-thin insulation, and crawlspaces that seemed like swamps. The property owner was disappointed, the power bill hurt, and the equipment was wearing out years earlier than it should. Almost every time, the missing piece was a holistic approach that deals with HVAC and insulation as one integrated system rather of 2 different projects.

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

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

Humidity is the silent mischief-maker here. A 90-degree day in Conway with high humidity feels unpleasant, however it is not just about convenience. Damp air makes your HVAC system get rid of more wetness, not simply heat. That additional workload matters.

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

Thin or compressed fiberglass in the attic, sometimes with bare spots around can lights or attic hatches.

Leaky flex duct in hot attics or damp crawlspaces.

Cracks around top plates, plumbing penetrations, and electrical chases after that let attic air join indoor air.

On paper, your house has "insulation" and "AC." In practice, the cooled air leakages out, the hot wet air sneaks in, and the system runs long cycles grinding away all summertime. Stretch that over 10 years, and the equipment has actually successfully run 12 or 13 years of work in 10 calendar years.

Then winter season gets here with 40-degree drizzle and north winds. Improperly insulated walls and attics produce cold surface areas inside your home. That results in drafts, uneasy rooms, and in some cases condensation behind walls. Individuals crank the thermostat up, the heat pump runs and runs, and power bills spike.

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

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

When somebody requires HVAC Installation Conway SC, the most typical question is, "The number of heaps do I require?" The real concern should be, "How did you determine that?"

Right-sized devices starts with a proper load estimation. Not a general rule per square foot, and not "what existed before." A professional contractor will determine or validate:

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 place and condition.

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

Bigger is not much better if you do not address the envelope. Oversized systems short cycle, fail to dehumidify properly, and leave you with a clammy home and high costs. A competent HVAC installer will inquire 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 look for HVAC Service Conway SC, listen for language about load estimations, duct design, and air sealing. If a company jumps straight to "we will put in a 3-ton like you had before," that is a red flag.

The Role of Spray Foam Insulation in Conway SC Homes

Spray Foam Insulation Conway SC has become a popular expression, and for excellent factor. When used properly, spray foam modifications how a house behaves in our hot, humid climate.

Traditional fiberglass or cellulose only supplies resistance to heat circulation. It does not air seal by itself. It is likewise susceptible to wetness and can sag or shift with time, leaving gaps.

Closed-cell and open-cell spray foam both add thermal resistance and air sealing in one action. Foam sticks to the surface areas, fills fractures, and creates a more continuous 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 summer season or freezing in winter.

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

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



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

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

Humidity control enhances because the structure leaks less outside air.

One house owner I worked with in Conway had a split-level home integrated in the early 1990s. The upstairs was nearly uninhabitable in August. We installed open-cell foam at the roof deck, sealed the attic accesses, and remodelled a couple of supply ducts. We did not alter the HVAC devices itself, however the upstairs thermostat went from "never ever gets below 78" on the most popular afternoons to "holds 74 quickly" with shorter cycles. The benefit showed up on their electric costs within the very first month.

When Spray Foam Makes one of the most Sense

Spray foam is not a magic wand and does not fit every scenario. Utilized in wise methods, however, it is among the highest impact upgrades you can make.

Here are common situations where spray foam insulation in Conway SC shines:

- New building or major renovation, where the roof deck, walls, and rim joists are available, and you can develop HVAC and insulation together from the start.
- Homes with vented attics that have HVAC ducts and air handlers in the attic, especially when those attics become extreme in summer.
- Houses with chronic humidity problems, moldy smells, or mold issues in the attic or crawlspace, often due to unsealed air paths.
- Older homes with distinct framing or wacky additions where standard batt insulation leaves too many spaces and voids.
- Crawlspaces that perspire, difficult to keep dry, or program indications of wood wetness problems where closed cell foam on the walls and band joists, integrated with encapsulation, can support the environment.

Each of these circumstances take advantage of the air sealing and moisture manage that foam deals. However a great professional will still discuss ventilation strategies, fresh air, and HVAC sizing. Tightening a home with foam can change the airflow patterns, which is good if it is planned, and bothersome if it is not.

Pairing Spray Foam with HVAC: Lessons from the Field

The most significant error 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, improperly 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 wetness. You end up with a home that is cool and damp instead of cool and dry.

The best outcomes appear when the insulation and HVAC are prepared together. This is where a good HVAC Installation Conway SC supplier and a quality foam specialist earn their keep. A couple of practical principles assist that teamwork:

First, perform or update a Manual J load computation after insulation upgrades, not before. Second, think about downsizing the equipment if the new load validates it, instead of keeping "extra" capability. Third, change ductwork to show any changes in room loads, especially in benefit rooms or formerly hot upstairs areas. 4th, consist of proper ventilation or dehumidification plans for tighter homes, so indoor air remains healthy.

When those pieces line up, you get a home that feels almost dull in the very best way. The thermostat rarely swings. Humidity stays in the 45-- 55 percent variety. Spaces stay even. The equipment cycles at healthy intervals. You rarely think of the HVAC because it merely works.

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

People frequently very first fulfill an HVAC contractor throughout a breakdown, not a scheduled style discussion. You search for "HVAC repair near me" on your phone while the house heats up, then expect the best.

Even because hurried moment, you can still identify the difference between a band-aid service call and a true professional approach.

On a service go to, the very best professionals in Conway tend to:

Ask about comfort problems, hot or cold spaces, and humidity, not just "what is the unit doing."

Look at the whole system, including ductwork, filters, drain lines, and often the attic or crawlspace, rather of focusing only on the outside unit.

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

Check basics like refrigerant charge, airflow, and static pressure. Those 3 items expose a lot about system health and system design flaws.

I once checked out a Conway property owner who was on their 3rd capacitor failure in two summertimes. The previous techs had actually changed parts quickly, but no one touched the root issue. Fixed pressure in the ductwork was almost double what it ought to have been, triggering the compressor and fan to work more difficult. The duct system was undersized and partially crushed in the attic. Fixing that ductwork and improving filter location did more for reliability than any part replacement.

If your regular HVAC Repair Conway SC supplier never ever fractures open a manometer, never takes a look at ducts, and spends less than 20 minutes on website, you are probably getting repair work, not solutions.

Balancing Upfront Cost and Long-Term Value

Both spray foam insulation and high quality HVAC installations cost more in advance than the least expensive options. The question house owners typically ask is whether the extra cost is warranted in Conway.

The sincere response depends on the home and the plan.

For a new customized develop, especially anything above standard starter home level, integrating spray foam in crucial locations with a high performance, right-sized HVAC system often pays for itself over the very first years. You get lower [Tech Service Heating/Cooling & Spray Foam HVAC repair near me](#) bills, quieter operation, less wear, and better comfort.

For an existing home, you wish to look at repayment windows and concerns. If your system is 18 years old, leaking refrigerant, and continuously breaking, HVAC replacement probably brings top priority. But that does not suggest you disregard insulation. Often bumping attic insulation to an affordable level and sealing obvious leaks is an inexpensive primary step. In other cases, if you are currently opening walls or reworking the roof structure, that is the ideal time to commit to spray foam as a long-term upgrade.



When I sit down with property owners, we often sketch out three buckets:

Essential fixes to keep the existing system operating securely and reliably.

Near-term upgrades that lower energy use and enhance convenience without major reconstruction.

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

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

Practical Signs You Might Require HVAC or Insulation Upgrades

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

Here are some simple indication that it is time to call for HVAC Service Conway SC or go over spray foam insulation with a qualified specialist:

- One or more spaces never reach the set temperature level, specifically upstairs or over garages, despite the fact that other locations feel fine.

- The system runs continuously on damp days, yet your house still feels sticky, and indoor humidity rarely drops listed below 60 percent.
- Your power costs spike every summer season and winter compared with next-door neighbors in comparable homes, despite the fact that you are not using more appliances.
- You see dust streaks around supply vents, light fixtures, or attic hatches, an indication that air is moving through spaces under pressure.
- You notice hot attic air spilling into the home through pull-down stairs or badly sealed chases after, or you have a musty smell from the crawlspace.

None of these immediately requires foam or a brand-new HVAC system. However they do signify that your home, as a system, is out of balance. The quicker you address that, the simpler and more affordable it tends to be.

Choosing the Right Partner for Your Conway Home

Finding the ideal business for HVAC Installation Conway SC or spray foam insulation is as essential as selecting the equipment or product. Great equipment installed improperly will dissatisfy you every time.

Here are a few qualities I look for when examining professionals in the Conway location:

First, they perform or at least discuss correct load computations and duct style instead of pricing quote based on square video alone. Second, they discuss the building envelope and ask whether you plan to alter insulation, windows, or roofing. Third, they are comfortable explaining their suggestions at a kitchen table level, with numbers and reasons, not jargon. 4th, they understand local code, moisture conditions, and ventilation requirements particular to seaside South Carolina. Fifth, they reveal you recommendations or actual jobs they have actually finished in similar homes, not just producer brochures.

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

When you ask about HVAC repair near me, aim for business that offer both repair and style services. A company that only swaps parts will typically miss bigger improvements you might make during a change-out or renovation.

Making Your Conway Home Feel Effortless

Home comfort need to almost be uninteresting. You set your thermostat, and the temperature level and humidity quietly remain in the ideal range year-round. Your power bills feel predictable rather than uncomfortable. You do not cringe when a storm rolls through or the very first genuine cold wave hits.

Getting there in Conway, SC, is definitely possible. It needs thinking of your HVAC system and your insulation as one collaborated technique, not isolated purchases. Spray foam insulation offers you a tight, well-behaved shell. Expert HVAC installation and service offer you trusted, efficient mechanicals sized for that shell. Together, they produce a home that stays relaxing in January, calm in August, and comfortable every day in between.

If you are preparing a new develop, start the discussion early so that the HVAC style, spray foam strategy, and structural information all collaborate. If you remain in an existing home with stubborn hot rooms or increasing costs, start with a mindful assessment of the attic, crawlspace, and system health before you spend huge on equipment.

The right group will assist you arrange the quick wins from the huge financial investments, prioritize what delivers the greatest convenience for your spending plan, and map a path that fits how long you anticipate to live in the home. With that approach, staying relaxing year-round in Conway stops feeling like a battle and begins feeling like the way 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

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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 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 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](#)

Conveniently located near Tech Service Heating/Cooling & Spray Foam [B&B Theatres Conway](#) a great movie theater with full food & drink menu. Catch a movie and enjoy some great food while you wait.