

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.

[View on Google Maps](#)

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

Follow Us:

- TikTok: <https://www.tiktok.com/@tech.service.inc>

Explore this content with AI:

 [ChatGPT](#)  [Perplexity](#)  [Claude](#)  [Google AI Mode](#)  [Grok](#)

If you live in Conway or anywhere along the Grand Strand, you currently understand the weather condition has a mind of its own. August feels like a steam room. January can surprise you with a moist cold that enters into your bones. Between the humidity, salt air, and pollen, your home's convenience system works harder than most people realize.

That is why combining quality HVAC installation with professional spray foam insulation in Conway, SC is not a luxury. It is how you secure your comfort, your health, and honestly, your wallet.

I have actually walked into plenty of Conway homes where a brand-new high-efficiency system was battling against leaky ductwork, paper-thin insulation, and crawlspaces that seemed like swamps. The house owner was frustrated, the power bill was painful, and the devices was wearing years previously than it should. Almost whenever, the missing piece was [Spray Foam Insulation Conway SC Tech Service Heating/Cooling & Spray Foam](#) a holistic technique that deals with HVAC and insulation as one integrated system instead of 2 different projects.

Let us stroll through how that searches in reality, what to request for 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 troublemaker here. A 90-degree day in Conway with high humidity feels miserable, but it is not just about convenience. Damp air makes your HVAC system remove more moisture, not just heat. That extra workload matters.

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

Thin or compressed fiberglass in the attic, sometimes 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 chases that let attic air join indoor air.

On paper, the house has "insulation" and "A/C." In practice, the cooled air leakages out, the hot wet air sneaks in, and the system runs long cycles boning up all summertime. Stretch that over ten years, and the equipment has successfully run 12 or 13 years of work in 10 calendar years.

Then winter season shows up with 40-degree drizzle and north winds. Inadequately insulated walls and attics create cold surfaces inside your home. That causes drafts, unpleasant spaces, and often condensation behind walls. People crank the thermostat up, the heatpump runs and runs, and power bills spike.

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

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

When someone requires HVAC Installation Conway SC, the most typical concern is, "How many heaps do I need?" The real concern should be, "How did you compute that?"

Right-sized equipment starts with an appropriate load calculation. Not a rule of thumb per square foot, and not "what existed before." A professional specialist will determine or validate:



Ceiling height and room volumes.

Insulation levels in attic, walls, and floor.

Window sizes, orientations, and shading.

Infiltration points, such as chimney spaces or vented crawlspaces.

Duct location and condition.

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

Bigger is not better if you do not resolve the envelope. Extra-large systems short cycle, fail to dehumidify properly, and leave you with a clammy home and high costs. A qualified 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 calculations, duct style, and air sealing. If a company leaps 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 become a popular expression, and for great factor. When used correctly, spray foam modifications how a house behaves in our hot, damp climate.

Traditional fiberglass or cellulose only offers resistance to heat flow. It does not air seal by itself. It is also susceptible to moisture and can droop or move in time, leaving gaps.

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

A few 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 typically decrease by 20-- 30 percent in properly designed projects.

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

Humidity control improves since the structure leaks less outdoors air.

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

When Spray Foam Makes one of the most Sense

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

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

- New building or major 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, specifically when those attics end up being extreme in summer.



- Houses with chronic humidity issues, moldy smells, or mold issues in the attic or crawlspace, often due to unsealed air paths.
- Older homes with unique framing or eccentric additions where traditional batt insulation leaves too many spaces and voids.
- Crawlspaces that are damp, hard to keep dry, or show signs of wood wetness issues where closed cell foam on the walls and band joists, combined with encapsulation, can stabilize the environment.

Each of these scenarios benefits from the air sealing and moisture manage that foam deals. However an excellent contractor will still speak about ventilation strategies, fresh air, and HVAC sizing. Tightening up a house with foam can alter the airflow patterns, which is good if it is prepared, and bothersome if it is not.

Pairing Spray Foam with HVAC: Lessons from the Field

The greatest error I see is dealing with 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 leaky, poorly insulated house. You add spray foam and cut the heat gain by 30 percent. The 4-ton system is now oversized. It will cool the air rapidly, then turned off before wringing out enough moisture. You wind up with a house that is cool and moist rather 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 company and a quality foam specialist make their keep. A few practical concepts direct that team effort:

First, carry out or update a Manual J load calculation after insulation upgrades, not previously. Second, consider scaling down the equipment if the brand-new load validates it, rather than keeping "additional" capacity. Third, change ductwork to show any changes in space loads, especially in reward spaces or formerly hot upstairs locations. 4th, consist of proper ventilation or dehumidification prepare for tighter homes, so indoor air stays healthy.

When those pieces line up, you get a home that feels practically dull in the very best method. The thermostat rarely swings. Humidity remains in the 45-- 55 percent variety. Rooms stay even. The devices cycles at healthy intervals. You hardly ever think of the HVAC because it just works.

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

People typically first meet an HVAC specialist during a breakdown, not an organized style discussion. You look for "HVAC repair near me" on your phone while your house warms up, then hope for the best.

Even in that rushed minute, you can still identify the distinction between a band-aid service call and a true professional approach.

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

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

Look at the entire system, including ductwork, filters, drain lines, and often the attic or crawlspace, instead of focusing just on the outdoor unit.

Explain what stopped working and why in plain language, and outline choices that range from "repair simply this" to "here is how we avoid this pattern long term."

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

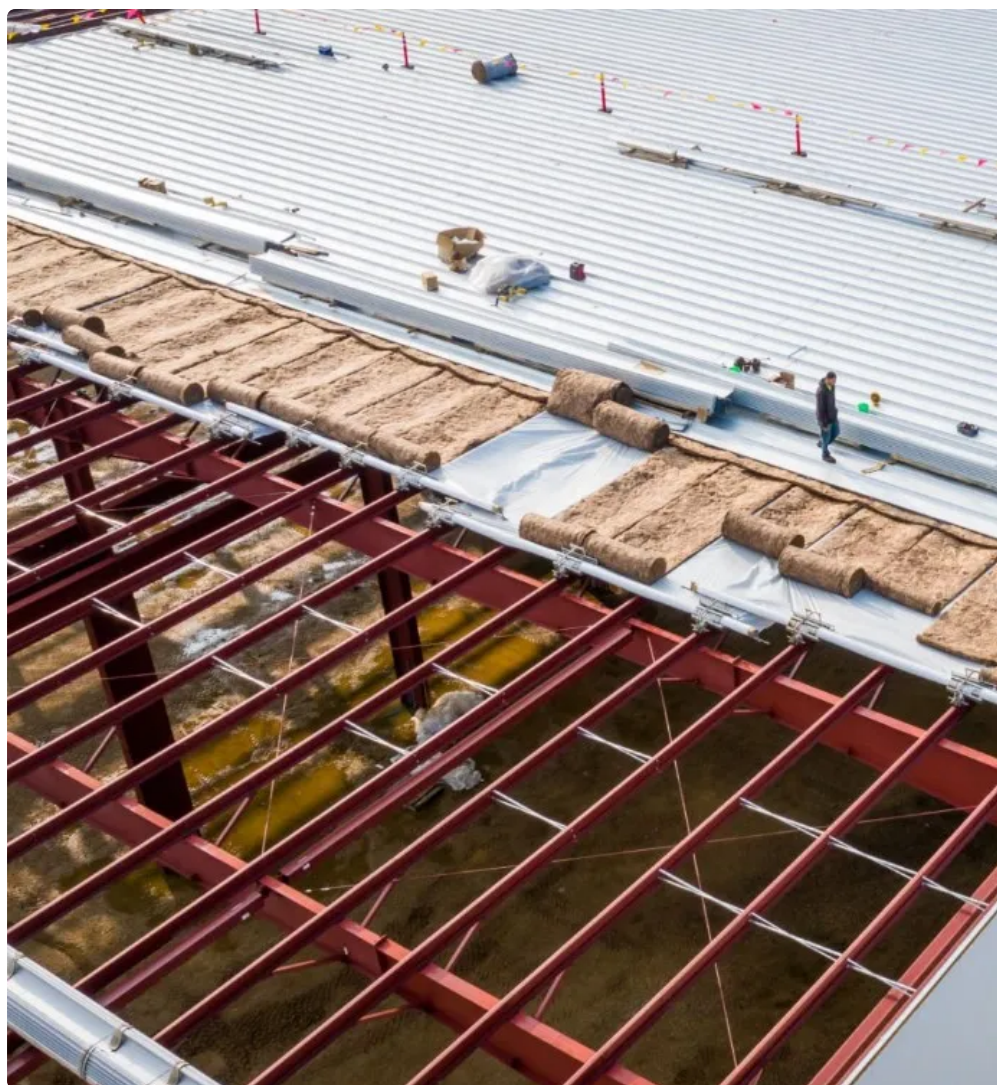
I as soon as visited a Conway house owner who was on their third capacitor failure in two summertimes. The previous techs had actually changed parts quickly, however nobody touched the root problem. Static pressure in the ductwork was almost double what it needs to have been, triggering the compressor and fan to work more difficult. The duct system was undersized and partly crushed in the attic. Repairing that ductwork and enhancing filter location did more for reliability than any part replacement.

If your regular HVAC Repair Conway SC provider never ever fractures open a manometer, never ever looks at ducts, and invests less than 20 minutes on site, 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 upfront than the cheapest options. The concern property owners typically ask is whether the extra cost is justified in Conway.

The truthful response depends upon the home and the plan.



For a new custom-made develop, particularly anything above standard starter home level, integrating spray foam in crucial locations with a high effectiveness, right-sized HVAC system generally pays for itself over the first years. You get lower expenses, quieter operation, less wear, and better comfort.

For an existing home, you wish to take a look at payback windows and top priorities. If your system is 18 years old, dripping refrigerant, and constantly breaking, HVAC replacement most likely brings top priority. However that does not suggest you overlook insulation. Sometimes bumping attic insulation to a reasonable level and sealing obvious leaks is an affordable primary step. In other cases, if you are currently opening walls or remodeling the roofing system structure, that is the best time to devote to spray foam as a long-lasting upgrade.

When I take a seat with house owners, we often sketch out 3 buckets:

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

Near-term upgrades that minimize energy use and improve convenience without significant reconstruction.

Long-term investments, like foam or complete system redesign, that combine best with renovations or complete replacements.

That type of staged plan keeps you from losing money on a brand-new oversized system before tightening the house, or on premium foam that then forces costly retrofits in the mechanical space later.

Practical Signs You May Require HVAC or Insulation Upgrades

Most Conway house owners notice 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 talk about spray foam insulation with a qualified specialist:

- One or 2 spaces never ever reach the set temperature, particularly upstairs or over garages, despite the fact that other locations feel fine.
- The system runs constantly on damp days, yet the house still feels sticky, and indoor humidity hardly ever drops below 60 percent.
- Your power bills surge every summer and winter season compared with next-door neighbors in similar homes, even though you are not using more appliances.
- You see dust streaks around supply vents, lights, or attic hatches, a sign that air is moving through spaces under pressure.
- You notification hot attic air spilling into the home through pull-down stairs or improperly sealed chases, or you have a moldy smell from the crawlspace.

None of these immediately requires foam or a new HVAC system. However they do indicate that the house, as a system, runs out balance. The earlier you deal with that, the much easier and more affordable it tends to be.

Choosing the Right Partner for Your Conway Home

Finding the right company for HVAC Installation Conway SC or spray foam insulation is as essential as choosing the devices or product. Great gear installed inadequately will dissatisfy you every time.

Here are a few qualities I look for when evaluating specialists in the Conway area:

First, they perform or at least go over appropriate load calculations and duct style instead of quoting based upon square video alone. Second, they speak about the building envelope and ask whether you prepare to change insulation, windows, or roofing. Third, they are comfortable describing their suggestions at a cooking area table level, with numbers and reasons, not jargon. 4th, they comprehend local code, wetness conditions, and ventilation requirements specific to seaside South Carolina. Fifth, they reveal you referrals or real jobs they have completed in comparable homes, not just maker brochures.

With spray foam, check that the installer is familiar with closed-cell and open-cell applications, understands ventilation needs in tighter homes, and utilizes proper security and treating practices. Foam that smells strong days after application or was set up in too expensive a thickness 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 company that only swaps parts will typically miss out on bigger improvements you could make during a change-out or renovation.

Making Your Conway Home Feel Effortless

Home comfort should practically be uninteresting. You set your thermostat, and the temperature and humidity silently remain in the best range year-round. Your power costs feel foreseeable instead of uncomfortable. You do not cringe when a storm rolls through or the first genuine cold wave hits.

Getting there in Conway, SC, is definitely possible. It needs thinking about your HVAC system and your insulation as one coordinated method, not isolated purchases. Spray foam insulation gives you a tight, well-behaved shell. Specialist HVAC installation and service offer you trusted, efficient mechanicals sized for that shell. Together, they create a home that remains relaxing in January, calm in August, and comfortable every day in between.

If you are preparing a new build, begin the conversation early so that the HVAC design, spray foam plan, and structural details all work together. If you are in an existing home with persistent hot rooms or rising expenses, start with a mindful evaluation of the attic, crawlspace, and system health before you spend huge on equipment.

The right team will assist you arrange the quick wins from the big financial investments, prioritize what delivers the best convenience for your spending plan, and map a course that fits how long you expect to live in the home. With that approach, staying comfortable year-round in Conway stops feeling like a fight and starts feeling like the way your house need to 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

Tech Service Heating Cooling and Spray Foam services residential properties

Tech Service Heating Cooling and Spray Foam supports commercial buildings

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

Tech Service Heating Cooling and Spray Foam upgrades insulation systems

Tech Service Heating Cooling and Spray Foam handles cooling repairs

Tech Service Heating Cooling and Spray Foam manages heating installations

Tech Service Heating Cooling and Spray Foam delivers quality workmanship

Tech Service Heating Cooling and Spray Foam improves air quality

Tech Service Heating Cooling and Spray Foam insulates attic spaces

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](#)

Residents may take a trip to the [Rivertown Bistro](#). Rivertown Bistro demonstrates how reliable HVAC services, ventilation systems, and Quality Workmanship help create a comfortable dining environment year round.