

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 bath. January can surprise you with a wet cold that enters your bones. In 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 high-end. It is how you safeguard your comfort, your health, and honestly, your wallet.

I have strolled into a lot of Conway homes where a new high-efficiency system was combating versus leaking ductwork, paper-thin insulation, and crawlspaces that felt like swamps. The house owner was disappointed, the power costs was painful, and the devices was breaking years earlier than it should. Nearly every time, the missing piece was a holistic method that treats HVAC and insulation as one integrated system instead of two separate projects.

Let us walk through how that looks in reality, what to request for when you search for "HVAC Service Conway SC" or "HVAC repair near me," and when spray foam insulation ends up being the smartest upgrade you can make.

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

Humidity is the quiet mischief-maker here. A 90-degree day in Conway with high humidity feels miserable, however it is not only about convenience. Humid air makes your HVAC system get rid of more moisture, not simply heat. That additional workload matters.

In a normal older home around Conway, you typically 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 leading plates, plumbing penetrations, and electrical chases after that let attic air mingle with indoor air.

On paper, your home has "insulation" and "A/C." In practice, the cooled air leaks out, the hot moist air sneaks in, and the system runs long cycles grinding away all summer. Stretch that over ten years, and the devices has actually efficiently run 12 or 13 years of workload in 10 calendar years.

Then winter season arrives with 40-degree drizzle and north winds. Badly insulated walls and attics develop cold surface areas inside your home. That causes drafts, uneasy spaces, and often condensation behind walls. People crank the thermostat up, the heat pump runs and runs, and power costs spike.

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

What "Right-Sized" HVAC Installation in Conway SC In Fact Means

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

Right-sized devices begins with a correct load computation. Not a rule of thumb per square foot, and not "what existed before." A professional contractor will determine or verify:

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 two homes in Conway, both around 2,000 square feet, that required extremely 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 draped across a 130-degree attic. The very first home was comfy with a 2.5-ton system. The second truly required closer to 4 tons just to keep up.

Bigger is not better if you do not address the envelope. Oversized units short cycle, fail to dehumidify effectively, and leave you with a clammy house and high bills. A proficient HVAC installer will ask about insulation and air sealing before they size the new devices, and the very best ones will collaborate straight with an insulation contractor.

When you look for HVAC Service Conway SC, listen for language about load computations, duct style, and air sealing. If a provider leaps directly to "we will put in a 3-ton like you had in the past," that is a red flag.

The Function of Spray Foam Insulation in Conway SC Homes

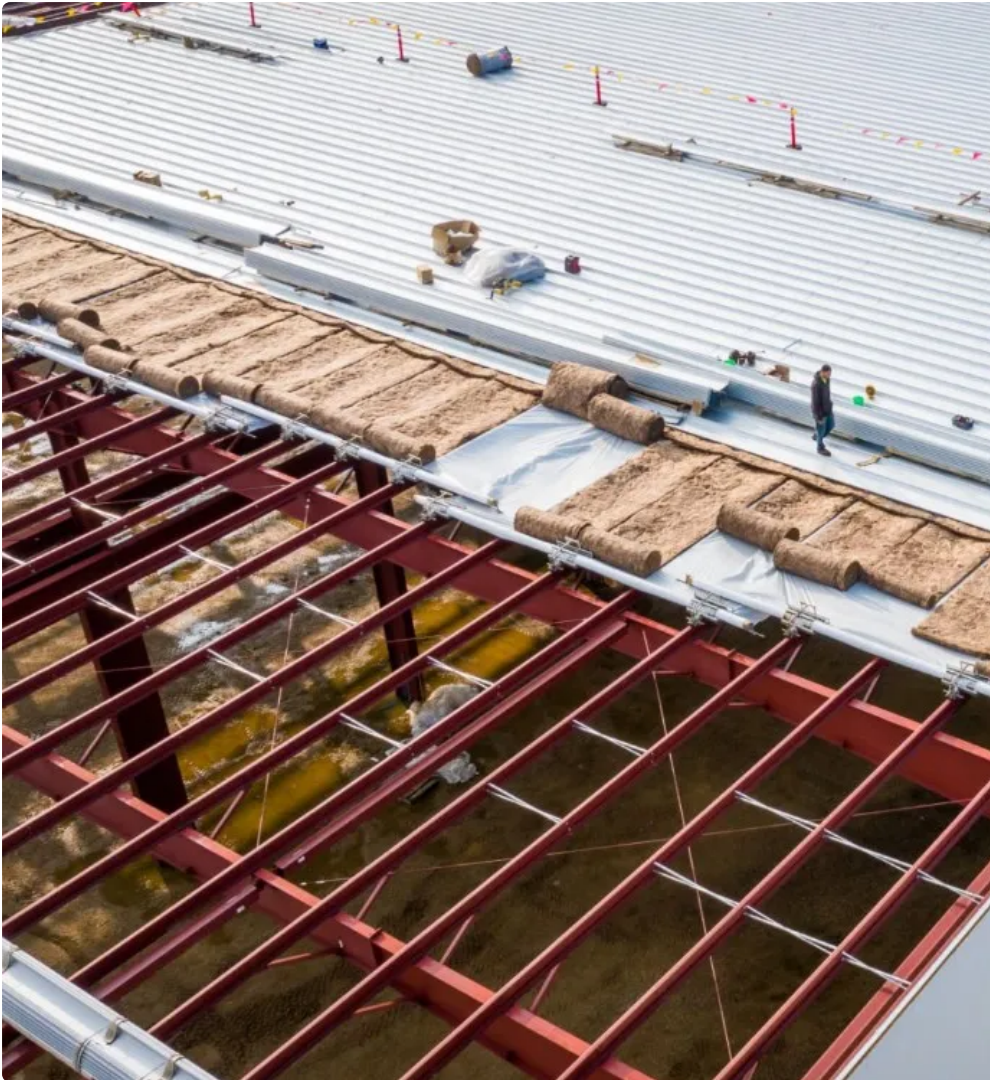
Spray Foam Insulation Conway SC has actually ended up being a popular phrase, and for great reason. When applied properly, spray foam modifications how a house behaves in our hot, damp climate.

Traditional fiberglass or cellulose just supplies resistance to heat flow. It does not air seal by itself. It is also vulnerable to moisture and can droop or move with 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 creates a more continuous barrier. In a roofing system deck application, for instance, it turns a vented attic into a semi-conditioned space, keeping your ductwork within the insulation envelope instead of baking in summer season 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 often reduce by 20-- 30 percent in well-designed projects.

Duct leak becomes less damaging, because any dripped air is still inside the insulated volume.

Humidity control enhances because the building leaks less outdoors air.

One property owner I worked with in Conway had a split-level home built in the early 1990s. The upstairs was almost uninhabitable in August. We set up open-cell foam at the roof deck, sealed the attic accesses, and revamped a few supply ducts. We did not alter the HVAC equipment itself, but the upstairs thermostat went from "never gets below 78" on the most popular afternoons to "holds 74 quickly" with much shorter cycles. The payoff showed up on their electrical expense 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 circumstance. Utilized in wise methods, however, it is among the highest effect upgrades you can make.

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

- New building and construction or significant remodelling, where the roofing 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 end up being severe in summer.
- Houses with chronic humidity issues, moldy smells, or mold issues in the attic or crawlspace, frequently due to unsealed air paths.
- Older homes with special framing or wacky additions where conventional batt insulation leaves a lot of gaps and voids.
- Crawlspaces that perspire, difficult to keep dry, or show indications of wood wetness problems where closed cell foam on the walls and band joists, combined with encapsulation, can support the environment.

Each of these circumstances gain from the air sealing and wetness control that foam offers. But a good contractor will still speak about ventilation strategies, fresh air, and HVAC sizing. Tightening a house with foam can change the air flow patterns, which is excellent if it is planned, and problematic if it is not.

Pairing Spray Foam with HVAC: Lessons from the Field

The biggest 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, 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 down before wringing out enough moisture. You wind up with a house that is cool and moist instead of cool and dry.

The best results appear when the insulation and HVAC are planned together. This is where a great HVAC Installation Conway SC company and a quality foam professional earn their keep. A few useful concepts assist that teamwork:

First, carry out or update a Manual J load calculation after insulation upgrades, not previously. Second, think about downsizing the equipment if the new load validates it, rather than keeping "additional" capability. Third, change ductwork to show any changes in room loads, specifically in reward spaces or previously hot upstairs locations. 4th, include appropriate ventilation or dehumidification prepare for tighter homes, so indoor air stays healthy.

When those pieces line up, you get a home that feels practically boring in the best way. The thermostat hardly ever swings. Humidity stays in the 45-- 55 percent variety. Spaces stay even. The devices cycles at healthy periods. You hardly ever think of the HVAC since it merely works.

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

People often very first fulfill an HVAC professional throughout a breakdown, not a planned design conversation. You search for "HVAC repair near me" on your phone while your home heats up, then hope for the best.

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

On a service check out, the very best service 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 whole system, including ductwork, filters, drain lines, and in some cases the attic or crawlspace, rather of focusing just on the outdoor unit.

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

Check fundamentals like refrigerant charge, airflow, and fixed pressure. Those 3 items reveal 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 2 summers. The previous techs had replaced parts quickly, however nobody touched the root problem. Fixed pressure in the ductwork was nearly double what it ought to have been, causing the compressor and fan to work harder. The duct system was undersized and partly squashed 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 service provider never fractures open a manometer, never looks at ducts, and invests less than 20 minutes on website, you are probably getting repairs, not solutions.

Balancing Upfront Cost and Long-Term Value

Both spray foam insulation and high quality HVAC installations cost more in advance than the cheapest options. The question property owners usually ask is whether the additional cost is warranted in Conway.

The honest answer depends on the home and the plan.

For a new custom-made construct, especially anything above standard starter home level, integrating spray foam in key areas with a high effectiveness, right-sized HVAC system almost always pays for itself over the very first years. You acquire lower costs, quieter operation, less wear, and far better comfort.

For an existing home, you wish to look at payback windows and priorities. If your system is 18 years of ages, dripping refrigerant, and continuously breaking, HVAC replacement most likely brings priority. But that does not imply you disregard insulation. Sometimes bumping attic insulation to a sensible level and sealing obvious leaks is an economical primary step. In other cases, if you are currently opening walls or remodeling the roofing structure, that is the ideal time to dedicate to spray foam as a long-term upgrade.



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

Essential fixes to keep the current system running securely and reliably.

Near-term upgrades that reduce energy usage and enhance comfort without significant reconstruction.

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

That type of staged strategy keeps you from losing cash on a new large system before tightening your home, or on premium foam that then requires costly retrofits in the mechanical space later.

Practical Indications You May Require HVAC or Insulation Upgrades

Most [HVAC Repair Conway SC](#) Conway homeowners see signs before they recognize whether the issue is HVAC, insulation, or both. The patterns are frequently clear.

Here are some easy indication that it is time to call for HVAC Service Conway SC or discuss spray foam insulation with a certified contractor:

- One or two spaces never ever reach the set temperature, particularly upstairs or over garages, even though other areas feel fine.
- The system runs continuously on humid days, yet the house still feels sticky, and indoor humidity hardly ever drops listed below 60 percent.

- Your power expenses increase every summertime and winter compared to neighbors in comparable homes, even though you are not utilizing more appliances.
- You see dust streaks around supply vents, lighting fixtures, or attic hatches, an indication that air is moving through spaces under pressure.
- You notice hot attic air spilling into the living space through pull-down stairs or inadequately sealed chases, or you have a moldy odor from the crawlspace.



None of these instantly needs foam or a brand-new HVAC system. But they do signal that your house, as a system, is out of balance. The faster you address that, the simpler and cheaper 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 material. Good equipment installed inadequately will dissatisfy you every time.

Here are a couple of qualities I search for when evaluating professionals in the Conway area:

First, they perform or at least discuss appropriate load estimations and duct design rather than quoting based on square video footage alone. Second, they discuss the structure envelope and ask whether you prepare to alter insulation, windows, or roof. Third, they are comfy explaining their suggestions at a kitchen area table level, with numbers and reasons, not lingo. Fourth, they understand local code, moisture conditions, and ventilation requirements particular to seaside South Carolina. Fifth, they reveal you referrals or actual projects they have actually completed in comparable homes, not just producer 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 safety and treating practices. Foam that smells strong days after application or was installed in too expensive a thickness in one pass is a red flag.

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

Making Your Conway Home Feel Effortless

Home comfort need to nearly be boring. You set your thermostat, and the temperature and humidity quietly remain in the right variety year-round. Your power costs feel predictable instead of agonizing. You do not flinch when a storm rolls through or the very first genuine cold snap hits.

Getting there in Conway, SC, is absolutely possible. It requires thinking about your HVAC system and your insulation as one collaborated strategy, not isolated purchases. Spray foam insulation offers you a tight, well-behaved shell. Expert HVAC installation and service offer you reliable, effective mechanicals sized for that shell. Together, they produce a home that remains relaxing in January, calm in August, and comfy every day in between.

If you are planning a new construct, begin the discussion early so that the HVAC design, spray foam strategy, and structural information all interact. If you are in an existing home with persistent hot spaces or rising costs, begin with a careful assessment of the attic, crawlspace, and system health before you invest huge on equipment.

The right team will help you arrange the fast wins from the big financial investments, prioritize what delivers the greatest convenience for your budget plan, and map a course that fits for how long you expect to live in the home. With that method, staying comfortable year-round in Conway stops feeling like a fight and begins 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

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](#)

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