

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](#)

Energy comfort in a Conway home lives or dies on 2 things: how well your house holds conditioned air, and how dependably the HVAC equipment can move that air. I have actually strolled into plenty of Horry County homes where a brand name brand-new heat pump was working overtime just due to the fact that the attic appeared like a patchwork quilt of old insulation and air leakages. The homeowner believed they had an HVAC issue. In truth, they had a building envelope problem.

Spray foam insulation and correct HVAC service work together. Dealt with as a system, they can turn a drafty, irregular home into a tight, efficient, and much more comfy home. Treated separately, they can easily waste your money.

This is particularly true in Conway, SC, where climate and building routines develop an unique set of challenges.

Conway's Climate: Why Our Houses Work Harder

Conway summer seasons are long, damp, and unforgiving. Air conditioning system frequently battle both temperature level and moisture for 8 or 9 months of the year. Winters are brief however can still bring cold nights that expose every gap around a rim joist or attic hatch.

In this environment, three things matter a lot more than people recognize:

1. Humidity control, not simply air temperature.
2. Attic and crawlspace conditions, not simply the rooms you live in.
3. Air leak, not just "R value" on an insulation label.

When somebody look for "HVAC Service Conway SC" after another miserable August power costs, they normally think they need more tonnage, a larger system, or a full replacement. Sometimes that holds true. More often, the house itself, especially the attic and crawl area, is weakening the system they already own. Spray foam insulation, when set up properly, can alter that equation.

How Spray Foam Modifications the Game in Conway Homes

Most existing homes in Conway were built with fiberglass batts or blown cellulose in the attic and under the floorings. They pass code, a minimum of on paper, but they do not stop air movement. The result is a home that takes in all the wrong places.

Closed cell or open cell spray foam insulation Conway SC property owners set up is different. It expands to fill gaps, fractures, and spaces, then solidifies into a continuous layer. That single information makes a larger difference than any marketing line about "high R values."

Consider a common situation I see:

A single story home integrated in the late 1990s has an air handler in the attic, with flex ducts running over the insulation. The attic frequently hits 130 to 140 degrees by midafternoon in July. The ductwork is dripping a bit, the boot seals are broken, and the attic insulation is irregular. The property owner grumbles that the back bedrooms are constantly hot and the unit seems to run constantly.

If you just generate an HVAC professional, they may recommend more supply to the back spaces, a larger system, or maybe a full HVAC Installation Conway SC homeowners understand can cost 5 figures. In some cases that is the best call. However when we deal with the attic as part of the problem, a different path often makes more sense.

By applying spray foam to the underside of the roof deck and sealing gable vents and penetrations, you transform that superheated attic into a semi conditioned space. Instead of 140 degrees, it might hover closer to the indoor temperature, typically in the 80s in summertime and far less severe in winter season. Ducts now "live" in a much milder environment, and that alone can cut energy usage significantly.

The house feels various. The HVAC system cycles less. Rooms match. Energy costs drop. The change is not magic; it is simply physics lastly operating in your favor.

Spray Foam vs Traditional Insulation in Coastal South Carolina

Fiberglass and cellulose still have their location, particularly when budget is tight. I have actually seen lots of jobs where a good air sealing pass plus a complete of blown cellulose made more sense than complete foam, especially for owners near to selling.

However, in Conway's combined climate with high humidity, spray foam brings particular advantages:

- It dramatically reduces air leakage through the structure envelope, especially at the roofline and sill plates. That implies less damp outside air sneaking into wall cavities, attics, and crawl spaces.
- Closed cell foam adds some structural rigidity, which matters in areas often checked out by strong storms.
- Foam does not sag or settle like fibrous products when exposed to humidity swings.
- When utilized correctly in crawl areas, foam can help keep ducts drier and more efficient.

There are trade offs. Spray foam costs more in advance than standard insulation, often two to three times as much, depending upon depth and area. It requires a knowledgeable crew and proper ventilation throughout

install. Poor setup can produce issues around roofing ventilation, condensation, or access for future repairs.

I tell house owners this: if you prepare to remain in your home at least seven to 10 years, and your HVAC is having a hard time to keep up, a thoughtful combination of spray foam and HVAC enhancements usually pencil out over time.

How Foam Affects HVAC Sizing, Performance, and Planning

Once you significantly tighten a home with spray foam, the HVAC system's task modifications. The structure demands less heating & cooling. That sounds good, and it is, but it presents a subtle problem: large equipment.

Oversizing is currently common in our location. Contractors and even some specialists count on general rules rather than comprehensive load estimations. They might put a 3 load system in a modest home "just to be safe," when 2 tons would suffice with a tight envelope.

If you later on add spray foam without recalculating loads, the system can end up being substantially oversized. That results in:

- Short biking, which minimizes system lifespan.
- Poor humidity control, due to the fact that the system does not run long enough to wring wetness out of the air.
- Uneven temperatures, with rooms that cool too quickly and after that wander warm between cycles.

This is where integrated preparation matters. When you are thinking about Spray Foam Insulation Conway SC specialists provide, pair that discussion with a careful review from a skilled HVAC professional. Before any major HVAC Installation Conway SC homeowners authorize, require a Manual J or comparable load computation that presumes the enhanced insulation and air sealing.

A best sized system in a foamed home often winds up smaller than what your house originally brought. I have replaced 3.5 ton systems with 2.5 heap systems after foam, then saw both convenience and bills enhance. House owners in some cases stress that a smaller unit will "work too hard." In truth, when the envelope is tight, that correctly sized system works steadily and effectively rather of running and resting all day.

When You Think You Need "HVAC Repair Near Me"

Most HVAC calls start with some variation of "the system runs constantly," "our power expense doubled," or "the back room never ever cools." In Conway, I see a pattern in the underlying causes:

- Duct leak in attics or crawl spaces.
- Poor attic or crawlspace insulation.
- Blocked or undersized returns.
- Refrigerant charge issues.
- A combination of the above.

If your very first relocation is to browse "HVAC repair near me" and call whoever can come the fastest, you may get the instant issue solved however miss the larger image. A low refrigerant charge can be repaired in an hour. A blistering attic that ruins ducts and stresses compressors year after year is a different animal.

A more strategic technique appears like this:

1. Start with a basic HVAC diagnostic from a credible service provider of HVAC Service Conway SC homeowners trust. Inquire to measure temperature splits, static pressure throughout the system, and examine ductwork and insulation conditions.
2. If they discover significant duct leak or major attic/crawl area concerns, time out before investing heavily in a brand-new system. Ask how spray foam insulation or air sealing might change the load and duct conditions.
3. Bring in a spray foam contractor going to work together with your HVAC pro, not just spray and leave.
4. Once the envelope plan is clear, revisit system sizing and any needed HVAC Repair Conway SC experts advise, such as duct redesign, new equipment, or zoning.

This sort of staged planning can avoid errors like installing a luxury variable speed system that never ever gets to reveal its advantages since ducts are losing 20 percent of the air into a 135 degree attic.

Practical Example: A Conway Ranch That Finally Cooled Evenly

One home that sticks in my memory sat simply outside downtown Conway. Brick ranch, low slope roof, original ductwork from the early 1990s, and a fairly brand-new 3 lot heat pump. The owners complained that the master bedroom and a back workplace were constantly warm, despite the fact that they kept the thermostat at 72.

Attic examination showed about 6 inches of blown fiberglass, great deals of bare areas near eaves, and detached bath fan ducting disposing moist air into the attic. Daytime attic temperature in July measured 138 degrees. The ducts revealed noticeable kinks, crushed runs over trusses, and leaking connections.

We might have chased after duct repairs alone. Instead, the owners desired a long term repair. Here is how we approached it:

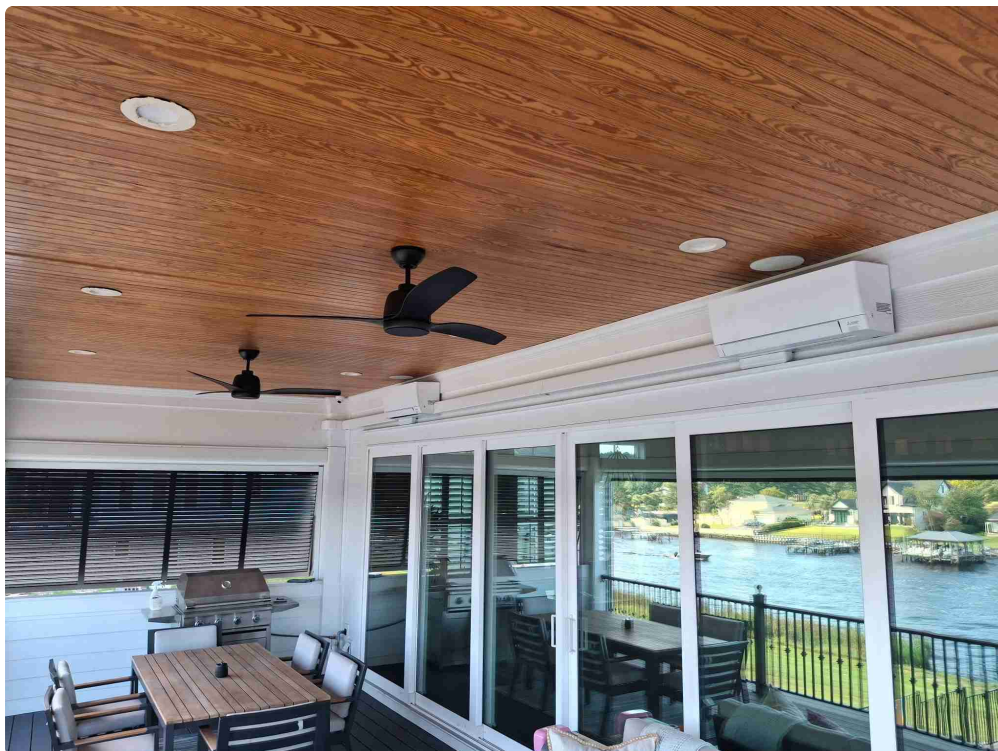
- Air sealed can lights, leading plates, and obvious penetrations.
- Sprayed open cell foam along the roofing deck and gable ends, turning the attic into a semi conditioned space.
- Sealed and re supported duct runs, then re balanced supplies and returns.
- Re examined load calculations; the existing 3 load system was actually somewhat oversize for the now tightened up home, however still within a workable range.

The temperature level distinction in between the hottest and coolest rooms dropped from 5 to 6 degrees to about 1 degree. The unit cycled less typically but ran longer at each call, which enhanced humidity control. Their summer power bill fell roughly 20 percent the first year, and convenience was night and day.

That task cost more than a simple HVAC Repair Conway SC house owners might expect for a fast fix, however far less than a full system replacement plus duct redesign without insulation work. Most significantly, it fixed the problem at its root.

When Spray Foam Is Not the Right First Move

Spray foam is powerful, but I have talked individuals out of it more than as soon as. There are cases where it is not the ideal very first investment.



If a home's HVAC system is on its last legs, dripping refrigerant often, or using a failed compressor, and the owner's budget plan can just stretch so far this year, devices typically needs to come first. You can not live easily through a Conway summertime with a dead system, no matter how well insulated your attic is.

In other cases, your home may currently be reasonably tight, but the duct design is flawed. Products in all the wrong locations, insufficient returns, or massive fixed pressure that cooks blower motors. In those scenarios, a clever mix of duct redesign and targeted air sealing, in some cases with standard insulation, offers better bang for the buck than entire house foam.

Then there is the roofing condition. Spraying the underside of an aging roof with fundamental leakages resembles painting over a rusting cars and truck. Before any Spray Foam Insulation Conway SC project in [HVAC Service Conway SC](#) an attic, I constantly ask about roofing system age, current leakage history, and plans for replacement. In some cases it makes sense to attend to the roofing system initially, then tighten up the envelope.

What To Ask Before Employing an HVAC or Spray Foam Contractor

The quality of the contractor frequently matters more than the specific brand of devices or foam. Two crews using similar products can provide hugely different outcomes depending on their training, perseverance, and honesty.

To assistance cut through sales talk, here is a list of concerns that generally exposes a lot about a business's technique:

- For HVAC Service Conway SC providers: "Do you perform load calculations for replacements, and can I see the results before I sign?"
- For HVAC Installation Conway SC propositions: "How will this brand-new system work with my existing insulation and duct layout, and what modifications do you advise beyond simply the box outside?"
- For HVAC repair near me searches: "What is your diagnostic process, and will you measure duct leakage or static pressure as part of the visit?"
- For Spray Foam Insulation Conway SC quotes: "How will you handle ventilation, roof leaks, and existing insulation removal, and what is your plan for access to electrical wiring or future repairs?"

- For any professional: "Can you stroll me through a comparable project you finished in Conway or nearby and what the homeowner saw later in convenience and expenses?"

Pay attention not only to the answers, but to how prepared they are to describe trade offs. A specialist who confesses that foam is not right for every single attic, or that a smaller sized HVAC system is sometimes better than a huge one, is generally one who believes in systems, not simply sales.

Maintenance: Safeguarding Your Financial Investment Over the Long Term

Once you have actually tightened your home and tuned or changed the HVAC system, maintenance becomes the simple practice that keeps everything working as promised.

For HVAC systems, that suggests regular filter modifications, seasonal checkups, coil cleaning, and routine duct examinations. In this region, I like to see a full service at least as soon as each year. Twice is much better if your home has lots of occupants, family pets, or dust.



For a foamed attic or crawlspace, there is less to "keep," but it still should have a fast annual appearance:

Walk the area with a flashlight. Search for apparent water staining, foam separation from framing, or brand-new indications of insect activity. If you see condensation on metal surfaces, especially in a closed attic, that is worth a call to the original installer or an HVAC pro, since it could point to ventilation or humidity control issues.

The appeal of a well insulated and well serviced home is that it tends to be quieter. Less mystery drafts, less duct rattles, fewer iced coils and emergency situation contacts the very first genuine heat wave.

Balancing Spending plan, Timing, and Goals

Not every homeowner in Conway can take on insulation upgrades and complete HVAC work in the very same year. In practice, many people stage the work.

A practical series for lots of scenarios appears like this:

First, handle vital HVAC repairs so the system is safe, practical, and not in danger of devastating failure. Then address obvious air sealing problems that are economical but high impact, like weatherstripping doors, sealing attic access hatches, and repairing large penetrations.

Next, strategy larger envelope work such as Spray Foam Insulation Conway SC projects in the attic or crawlspace, preferably during a shoulder season when cooling or heating demand is lower. After the envelope is tightened up, revisit HVAC sizing and efficiency upgrades. That might mean changing an older system with a best sized, higher performance system, improving ductwork, or including zoning.

Throughout, keep your own goals clear. Some owners care most about comfort and indoor air quality. Others are chasing lower expenses or higher resale value. Combining spray foam insulation with clever HVAC Service Conway SC experts provide can move all those needles. The mix of steps and the order in which you do them will depend upon your specific home and budget.

What matters most is dealing with your home as a system, not as a collection of disconnected parts. When the building envelope, ductwork, and HVAC devices are all dealing with each other instead of versus each other, a Conway home feels considerably various. Cooler, drier, quieter in summer season. More even and foreseeable in winter. And month after month, the power bill becomes a little less painful.

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](#)

Visiting the [Collins Park](#) demonstrates how professional Heating Systems Repairs and Spray Foam Insulation support community buildings and recreational facilities with dependable comfort.