

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 live in Conway or anywhere along the Grand Strand, you currently understand the weather has a mind of its own. August feels like a steam bath. January can surprise you with a damp cold that gets 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 luxury. It is how you protect your comfort, your health, and honestly, your wallet.

I have actually strolled into plenty of Conway homes where a new high-efficiency system was combating against leaky ductwork, paper-thin insulation, and crawlspaces that felt like swamps. The house owner was disappointed, the power bill was painful, and the equipment was wearing out years earlier than it should. Nearly every time, the missing piece was a holistic method that deals with HVAC and insulation as one integrated system instead of two different projects.

Let us stroll through how that searches in reality, what to ask 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 Penalizes Poor Insulation and Weak HVAC Systems

Humidity is the quiet troublemaker here. A 90-degree day in Conway with high humidity feels miserable, however it is not just about comfort. Humid air makes your HVAC system eliminate more wetness, not simply heat. That extra work matters.

In a common older home around Conway, you typically see:

Thin or compressed fiberglass in the attic, in some cases 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 that let attic air join indoor air.

On paper, your home has "insulation" and "AIR CONDITIONING." In practice, the cooled air leakages out, the hot damp air sneaks in, and the system runs long cycles boning up all summertime. Stretch that over 10 years, and the devices has successfully run 12 or 13 years of work in 10 calendar years.

Then winter arrives with 40-degree drizzle and north winds. Poorly insulated walls and attics produce cold surfaces inside your home. That causes drafts, unpleasant 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 simply a larger HVAC system. It is a tighter, much 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 Actually Means

When someone requires HVAC Installation Conway SC, the most common question is, "How many loads do I need?" The genuine concern should be, "How did you determine that?"

Right-sized equipment starts with a proper load estimation. Not a general rule 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 place and condition.

I have seen 2 homes in Conway, both around 2,000 square feet, that needed 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 curtained throughout a 130-degree attic. The first home was comfy with a 2.5-ton system. The 2nd really needed closer to 4 loads just to keep up.

Bigger is not much better if you do not address the envelope. Extra-large systems brief cycle, fail to dehumidify properly, and leave you with a clammy home and high bills. A qualified HVAC installer will ask about insulation and air sealing before they size the brand-new devices, and the very best ones will collaborate directly with an insulation contractor.

When you search for HVAC Service Conway SC, listen for language about load computations, duct style, and air sealing. If a provider 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 actually become a popular expression, and for good reason. When used correctly, spray foam changes how a home 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 also susceptible to moisture and can droop or move in time, leaving gaps.

Closed-cell and open-cell spray foam both add thermal resistance and air sealing in one action. Foam complies with the surfaces, fills cracks, and produces a more continuous barrier. In a roofing deck application, for instance, it turns a vented attic into a semi-conditioned area, keeping your ductwork within the insulation envelope instead of baking in summertime or freezing in winter.

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

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

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

Duct leak ends up being less damaging, because any leaked air is still inside the insulated volume.

Humidity control improves since the structure leaks less outdoors air.

One homeowner I dealt with in Conway had a split-level home built in the early 1990s. The upstairs was almost uninhabitable in August. We installed open-cell foam at the roofing system deck, sealed the attic accesses, and remodelled a couple of supply ducts. We did not alter the HVAC devices itself, but the upstairs thermostat went from "never ever gets below 78" on the most popular afternoons to "holds 74 easily" with shorter cycles. The payoff showed up on their electric costs within the first month.

When Spray Foam Makes the Most Sense

Spray foam is not a magic wand and does not fit every scenario. Utilized in smart methods, however, 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 remodelling, where the roofing deck, walls, and rim joists are accessible, 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, especially when those attics end up being extreme in summer.
- Houses with chronic humidity issues, moldy smells, or mold concerns in the attic or crawlspace, typically due to unsealed air paths.
- Older homes with distinct framing or quirky additions where traditional batt insulation leaves too many spaces and voids.
- Crawlspace that perspire, difficult to keep dry, or program signs of wood wetness issues where closed cell foam on the walls and band joists, integrated with encapsulation, can support the environment.

Each of these situations take advantage of the air sealing and wetness manage that foam deals. But a good professional will still talk about ventilation methods, fresh air, and HVAC sizing. Tightening up a house with foam can change the air flow patterns, which is excellent if it is prepared, and problematic if it is not.

Pairing Spray Foam with HVAC: Lessons from the Field

The most significant mistake I see is dealing with spray foam as a stand-alone energy upgrade, then leaving the old HVAC design in place.

Imagine you have an older 4-ton system sized for a leaky, inadequately 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 wind up with a house that is cool and wet instead of cool and dry.

The finest results appear when the insulation and HVAC are prepared together. This is where a great HVAC Installation Conway SC service provider and a quality foam contractor earn their keep. A couple of practical concepts assist that team effort:

First, carry out or upgrade a Manual J load estimation after insulation upgrades, not previously. Second, think about downsizing the equipment if the brand-new load justifies it, rather than keeping "additional" capacity. Third, adjust ductwork to show any changes in room loads, specifically in bonus spaces or formerly hot upstairs areas. Fourth, include proper ventilation or dehumidification prepare for tighter homes, so indoor air stays healthy.



When those pieces line up, you get a home that feels [Tech Service Heating/Cooling & Spray Foam HVAC Installation Conway SC](#) practically uninteresting in the best method. The thermostat hardly ever swings. Humidity stays in the 45-- 55 percent range. Rooms stay even. The equipment cycles at healthy periods. You rarely think about the HVAC since it just works.

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

People typically very first fulfill an HVAC specialist throughout a breakdown, not an organized style discussion. You look for "HVAC repair near me" on your phone while your home heats up, then expect the best.

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

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

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

Look at the whole system, consisting of ductwork, filters, drain lines, and in some cases the attic or crawlspace, rather of focusing just on the outside unit.

Explain what failed and why in plain language, and overview alternatives that vary from "fix simply this" to "here is how we avoid this pattern long term."

Check fundamentals like refrigerant charge, airflow, and fixed pressure. Those 3 items expose a lot about system health and system style flaws.

I as soon as visited a Conway property owner who was on their 3rd capacitor failure in 2 summers. The previous techs had changed parts rapidly, however nobody touched the root problem. Static pressure in the ductwork was nearly double what it must have been, causing the compressor and fan to work more difficult. The duct system was undersized and partly crushed in the attic. Fixing that ductwork and enhancing filter location did more for reliability than any part replacement.

If your regular HVAC Repair Conway SC service provider never ever fractures open a manometer, never ever looks at ducts, and invests 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 options. The concern property owners normally ask is whether the extra cost is warranted in Conway.

The truthful answer depends on the home and the plan.

For a brand-new custom build, specifically anything above standard starter home level, integrating spray foam in essential areas with a high effectiveness, right-sized HVAC system generally spends for itself over the first decade. You get lower expenses, quieter operation, less wear, and far better comfort.

For an existing home, you wish to look at payback windows and top priorities. If your system is 18 years of ages, leaking refrigerant, and continuously breaking, HVAC replacement most likely carries concern. However that does not indicate you overlook insulation. In some cases bumping attic insulation to a sensible level and sealing obvious leaks is an affordable first step. In other cases, if you are currently opening walls or reworking the roofing system structure, that is the ideal time to dedicate to spray foam as a long-lasting upgrade.

When I take a seat with homeowners, we frequently sketch out 3 containers:

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

Near-term upgrades that reduce energy usage and improve convenience without major reconstruction.

Long-term financial investments, like foam or complete system redesign, that match best with remodellings or complete replacements.

That sort of staged strategy keeps you from squandering money on a new extra-large system before tightening up your home, or on premium foam that then requires expensive retrofits in the mechanical space later.

Practical Signs You Might Require HVAC or Insulation Upgrades

Most Conway property owners notice symptoms before they realize whether the concern is HVAC, insulation, or both. The patterns are frequently clear.

Here are some easy warning signs that it is time to require HVAC Service Conway SC or discuss spray foam insulation with a certified contractor:

- One or 2 spaces never reach the set temperature level, especially upstairs or over garages, although other areas feel fine.

- The system runs constantly on humid days, yet your home still feels sticky, and indoor humidity hardly ever 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 using more appliances.
- You see dust streaks around supply vents, lights, or attic hatches, an indication that air is moving through spaces under pressure.
- You notification hot attic air spilling into the living space through pull-down stairs or improperly sealed chases, or you have a musty odor from the crawlspace.

None of these instantly requires foam or a brand-new HVAC system. But they do signal that the house, as a system, is out of balance. The earlier you attend to that, the much easier and less expensive it tends to be.



Choosing the Right Partner for Your Conway Home

Finding the best business for HVAC Installation Conway SC or spray foam insulation is as essential as picking the equipment or material. Good gear set up inadequately will dissatisfy you every time.

Here are a couple of qualities I search for when assessing professionals in the Conway location:

First, they carry out or at least go over proper load computations and duct design instead of estimating based upon square video alone. Second, they speak about the structure envelope and ask whether you plan to alter insulation, windows, or roofing. Third, they are comfy describing their recommendations at a kitchen area table level, with numbers and factors, not jargon. Fourth, they understand local code, moisture conditions, and ventilation requirements specific to seaside South Carolina. Fifth, they reveal you references or actual tasks they have completed in comparable homes, not just manufacturer 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 proper safety and treating practices. Foam that smells strong days after application or was set up in too expensive a density in one pass is a red flag.

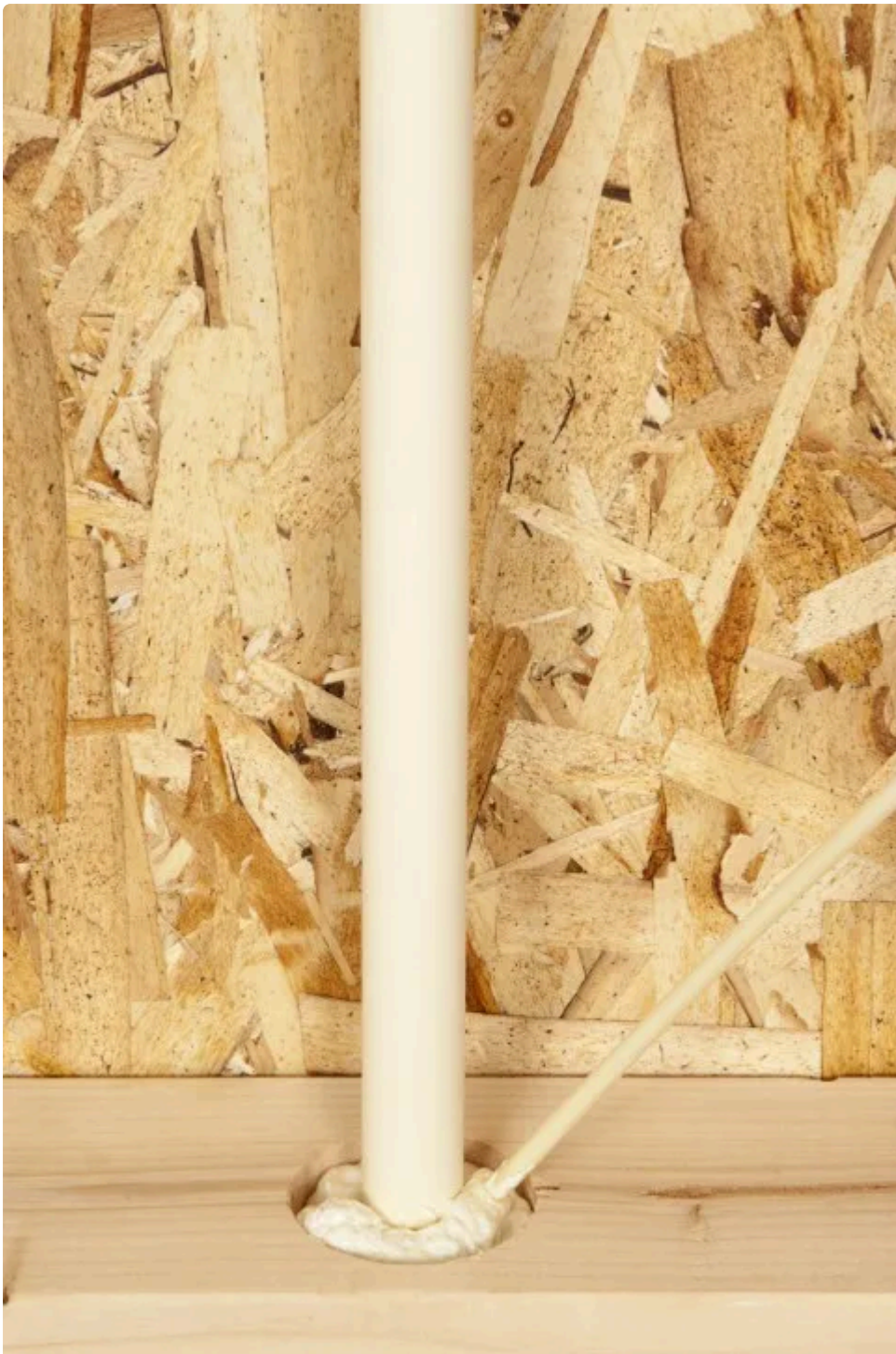
When you ask about HVAC repair near me, aim for business that provide both repair and style services. A firm that only swaps parts will frequently miss out on bigger improvements you might make throughout a change-out

or renovation.

Making Your Conway Home Feel Effortless

Home convenience should almost be boring. You set your thermostat, and the temperature and humidity quietly remain in the best range year-round. Your power bills feel predictable instead of painful. You do not wince when a storm rolls through or the first real cold snap hits.

Getting there in Conway, SC, is absolutely possible. It requires thinking of your HVAC system and your insulation as one collaborated technique, not separated purchases. Spray foam insulation offers 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 comfortable in January, calm in August, and comfortable every day in between.



If you are planning a new construct, begin the discussion early so that the HVAC style, spray foam strategy, and structural details all work together. If you are in an existing home with persistent hot spaces or rising bills, begin

with a careful evaluation of the attic, crawlspace, and system health before you invest big on equipment.

The right group will assist you arrange the fast wins from the huge financial investments, prioritize what delivers the greatest comfort for your budget plan, and map a course that fits how long you anticipate to reside in the home. With that technique, remaining comfortable year-round in Conway stops sensation like a battle and begins feeling like the way your house ought 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

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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](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.