

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 Hair, you currently understand the weather has a mind of its own. August seems like a steam room. January can shock you with a moist cold that gets into 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 luxury. It is how you safeguard your comfort, your health, and frankly, your wallet.

I have actually walked into lots of Conway homes where a new high-efficiency system was fighting versus leaky ductwork, paper-thin insulation, and crawlspaces that seemed like swamps. The property owner was disappointed, the power expense hurt, and the equipment was wearing years previously than it should. Almost every time, the missing piece was a holistic technique that treats HVAC and insulation as one integrated system rather of 2 separate projects.

Let us stroll through how that looks in real life, what to ask 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 Environment Punishes 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 only about comfort. Humid air makes your HVAC system remove more wetness, not simply heat. That extra work matters.

In a normal older home around Conway, you often 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 that let attic air join indoor air.

On paper, the house has "insulation" and "AC." In practice, the cooled air leaks out, the hot moist air sneaks in, and the system runs long cycles boning up all summer season. Stretch that over ten years, and the equipment has efficiently 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 results in drafts, uncomfortable spaces, and sometimes condensation behind walls. People crank the thermostat up, the heatpump runs and runs, and power costs spike.

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

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

When somebody requires HVAC Installation Conway SC, the most common concern is, "The number of tons do I require?" The genuine question should be, "How did you calculate that?"

Right-sized equipment starts with an appropriate load computation. Not a rule of thumb per square foot, and not "what existed before." A professional contractor will determine 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 area 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 roofing system deck, sealed ducts, and effective windows. The other had R-19 fiberglass and flex duct draped throughout a 130-degree attic. The first home was comfortable with a 2.5-ton system. The second genuinely needed closer to 4 loads just to keep up.

Bigger is not better if you do not resolve the envelope. Large units brief cycle, stop working to dehumidify effectively, and leave you with a clammy home and high bills. A proficient HVAC installer will ask about insulation and air sealing before they size the brand-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 design, and air sealing. If a service 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 become a popular expression, and for good factor. When used correctly, spray foam changes how a house acts in our hot, damp climate.

Traditional fiberglass or cellulose only provides resistance to heat circulation. It does not air seal by itself. It is also susceptible to moisture and can droop or move gradually, 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 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 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 reduce by 20-- 30 percent in properly designed projects.

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

Humidity control improves because the structure leaks less outdoors air.



One property owner I dealt with in Conway had a split-level home integrated in the early 1990s. The upstairs was almost unlivable in August. We set up open-cell foam at the roof deck, sealed the attic accesses, and remodelled a couple of supply ducts. We did not alter the HVAC equipment 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 reward showed up on their electrical expense within the very first month.

When Spray Foam Makes the Most Sense

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

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

- New building or major restoration, where the roofing system deck, walls, and rim joists are accessible, 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, specifically when those attics become severe in summer.

- Houses with chronic humidity problems, musty smells, or mold issues in the attic or crawlspace, often due to unsealed air paths.
- Older homes with distinct framing or wacky additions where conventional 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 situations benefits from the air sealing and moisture control that foam offers. However a great contractor will still discuss ventilation techniques, fresh air, and HVAC sizing. Tightening up a home with foam can change the air flow patterns, which is good if it is planned, and troublesome if it is not.

Pairing Spray Foam with HVAC: Lessons from the Field

The biggest 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 leaky, badly insulated house. You add spray foam and cut the heat gain by 30 percent. The 4-ton system is now extra-large. It will cool the air rapidly, then turned off before wringing out enough wetness. You end up with a house that is cool and damp instead of cool and dry.

The best results 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 few practical concepts assist that team effort:

First, perform or upgrade a Manual J load computation after insulation upgrades, not in the past. Second, consider downsizing the devices if the new load validates it, instead of keeping "additional" capability. Third, adjust ductwork to reflect any changes in space loads, particularly in benefit spaces or formerly hot upstairs locations. Fourth, include appropriate ventilation or dehumidification plans for tighter homes, so indoor air remains healthy.

When those pieces line up, you get a home that feels nearly uninteresting in the [HVAC Installation Conway SC](#) best method. The thermostat seldom swings. Humidity remains in the 45-- 55 percent range. Spaces remain even. The equipment cycles at healthy intervals. You seldom consider the HVAC due to the fact that it merely 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 a scheduled style conversation. You search for "HVAC repair near me" on your phone while your house warms up, then expect the best.

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

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

Ask about comfort concerns, 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 often the attic or crawlspace, instead of focusing only on the outside unit.

Explain what failed and why in plain language, and summary options that range from "fix just this" to "here is how we prevent this pattern long term."

Check fundamentals like refrigerant charge, airflow, and fixed pressure. Those three products reveal a lot about system health and system style flaws.

I when visited a Conway homeowner who was on their third capacitor failure in two summers. The previous techs had actually changed parts rapidly, however no one touched the root problem. Static pressure in the ductwork was almost double what it should have been, triggering the compressor and fan to work more difficult. The duct system was undersized and partly crushed in the attic. Fixing that ductwork and improving filter location did more for reliability than any part replacement.

If your routine HVAC Repair Conway SC provider never cracks open a manometer, never 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 least expensive options. The concern homeowners typically ask is whether the extra cost is warranted in Conway.

The sincere answer depends on the home and the plan.

For a new custom-made build, specifically anything above basic starter home level, integrating spray foam in crucial areas with a high efficiency, right-sized HVAC system often spends for itself over the very first years. You acquire lower bills, quieter operation, less wear, and much better comfort.

For an existing home, you wish to take a look at repayment windows and concerns. If your system is 18 years of ages, dripping refrigerant, and constantly breaking, HVAC replacement probably brings priority. But that does not imply you overlook insulation. In some cases bumping attic insulation to a reasonable level and sealing apparent leakages is an affordable first step. In other cases, if you are currently opening walls or remodeling the roofing system structure, that is the ideal time to dedicate to spray foam as a long-term upgrade.

When I take a seat with property owners, we often sketch out three containers:

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

Near-term upgrades that decrease energy usage and enhance convenience without significant reconstruction.

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

That kind of staged plan keeps you from squandering cash on a new oversized system before tightening up the house, or on premium foam that then forces costly retrofits in the mechanical space later.

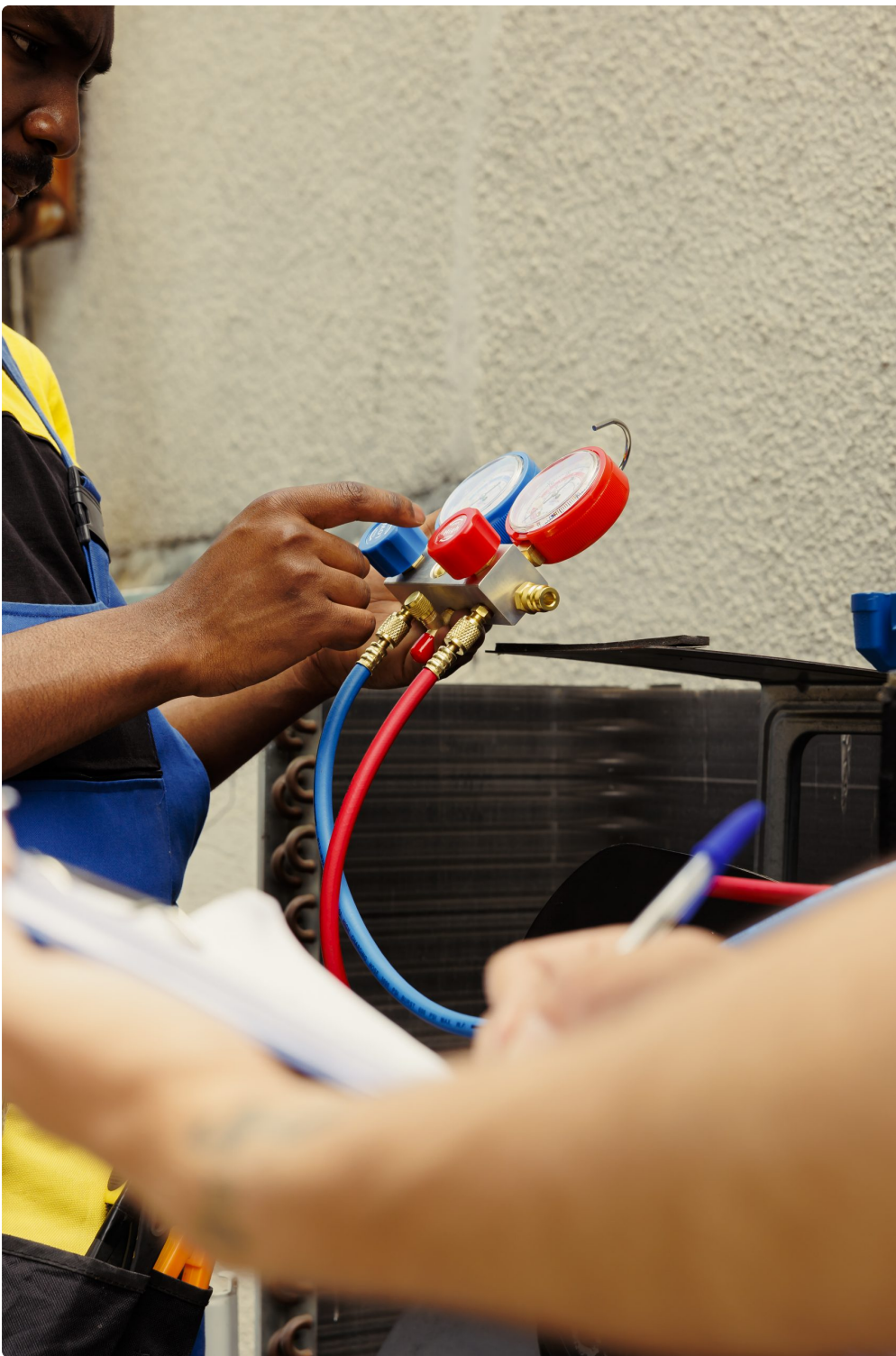
Practical Signs You May Require HVAC or Insulation Upgrades

Most Conway property owners see symptoms before they recognize whether the problem is HVAC, insulation, or both. The patterns are often clear.

Here are some easy indication that it is time to require HVAC Service Conway SC or talk about spray foam insulation with a qualified professional:



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



- Your power expenses surge every summer and winter season compared to 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, a sign that air is moving through spaces under pressure.
- You notice hot attic air spilling into the home 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 new HVAC system. However they do signify that your home, as a system, runs out balance. The sooner you attend to that, the simpler and cheaper it tends to be.

Choosing the Right Partner for Your Conway Home

Finding the best company for HVAC Installation Conway SC or spray foam insulation is as essential as choosing the equipment or product. Excellent gear installed poorly will disappoint you every time.

Here are a few qualities I try to find when evaluating specialists in the Conway location:

First, they carry out or at least talk about proper load calculations and duct style rather than pricing estimate based on square video alone. Second, they discuss the structure envelope and ask whether you prepare to alter insulation, windows, or roof. Third, they are comfortable discussing their suggestions at a kitchen area table level, with numbers and reasons, not jargon. Fourth, they understand local code, wetness conditions, and ventilation requirements particular to coastal South Carolina. Fifth, they show you references or real jobs they have actually completed in comparable homes, not just manufacturer brochures.

With spray foam, check that the installer recognizes with closed-cell and open-cell applications, understands ventilation requirements in tighter homes, and uses appropriate security and curing 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 inquire about HVAC repair near me, aim for companies that use both repair and design services. A company that only swaps parts will frequently miss bigger improvements you could make during a change-out or renovation.

Making Your Conway Home Feel Effortless

Home comfort need to almost be dull. You set your thermostat, and the temperature and humidity silently stay in the best range year-round. Your power bills feel foreseeable rather than agonizing. 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 technique, not isolated purchases. Spray foam insulation gives you a tight, well-behaved shell. Expert HVAC installation and service give you dependable, effective mechanicals sized for that shell. Together, they create a home that remains cozy in January, calm in August, and comfy every day in between.

If you are planning a brand-new build, start the conversation early so that the HVAC design, spray foam plan, and structural details all collaborate. If you remain in an existing home with stubborn hot spaces or rising expenses, start with a careful assessment of the attic, crawlspace, and system health before you spend huge on equipment.

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

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

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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:8434881571) 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:8434881571), 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.