

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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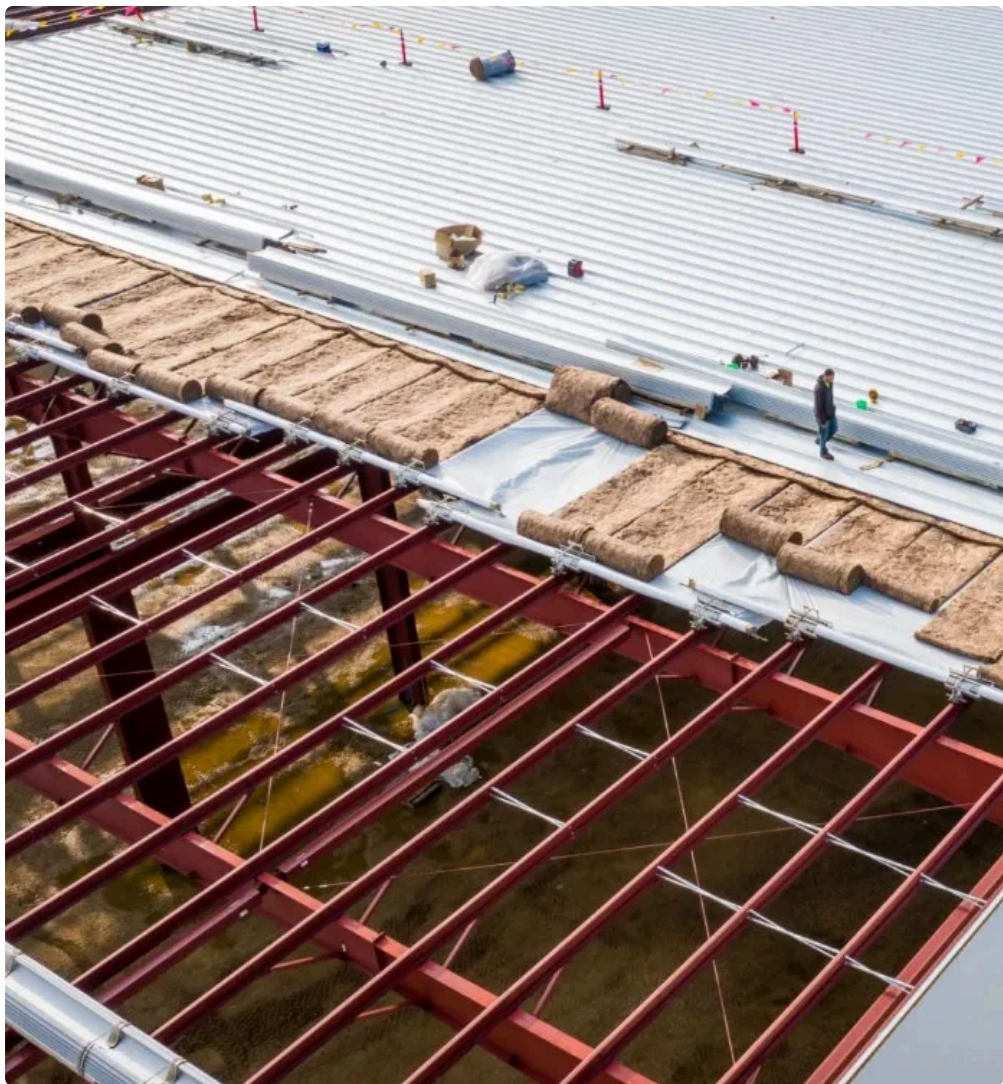
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If you reside in Conway or anywhere along the Grand Strand, you already understand the weather has a mind of its own. August feels like a steam bath. January can surprise you with a moist cold that gets into your bones. In between the humidity, salt air, and pollen, your home's comfort system works harder than the majority of 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 protect your comfort, your health, and frankly, your wallet.



I have strolled into plenty of Conway homes where a new high-efficiency system was combating versus leaking ductwork, paper-thin insulation, and crawlspaces that seemed like swamps. The property owner was annoyed, the power costs hurt, and the equipment was wearing out years earlier than it should. Almost each time, the missing piece was a holistic technique that deals with 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 look 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 silent nuisance 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 wetness, not simply heat. That additional workload matters.

In a common 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 leading plates, pipes penetrations, and electrical chases that let attic air join indoor air.

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

Then winter arrives with 40-degree drizzle and north winds. Inadequately insulated walls and attics create cold surfaces inside your home. That causes drafts, uncomfortable rooms, and sometimes condensation behind walls. Individuals crank the thermostat up, the heat pump runs and runs, and power expenses 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 properly sized, well set up 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 typical concern is, "How many heaps do I need?" The genuine concern should be, "How did you determine that?"

Right-sized equipment starts with an appropriate load calculation. Not a guideline per square foot, and not "what was there before." A professional specialist 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 location and condition.

I have seen two homes in Conway, both around 2,000 square feet, that needed very different systems. One had spray foam insulation in the roofing 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 comfortable with a 2.5-ton system. The second really required closer to 4 loads simply to keep up.

Bigger is not much better if you do not attend to the envelope. Large units short cycle, fail to dehumidify properly, and leave you with a clammy home and high costs. A competent HVAC installer will ask about insulation and air sealing before they size the new equipment, and the best ones will collaborate directly with an insulation contractor.

When you search for HVAC Service Conway SC, listen for language about load estimations, duct style, and air sealing. If a company jumps directly 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 actually ended up being a popular phrase, and for good reason. When used properly, spray foam modifications how a home acts in our hot, damp climate.

Traditional fiberglass or cellulose only provides resistance to heat flow. It does not air seal by itself. It is likewise susceptible to wetness and can sag or move in time, leaving gaps.



Closed-cell and open-cell spray foam both include thermal resistance and air sealing in one step. Foam sticks to the surfaces, fills cracks, and produces a more continuous barrier. In a roof 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 summer season or freezing in winter.

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

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



HVAC run times typically reduce by 20-- 30 percent in well-designed projects.

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

Humidity control improves due to the fact that the structure leaks less outdoors air.

One homeowner I dealt with in Conway had a split-level home integrated in the early 1990s. The upstairs was almost uninhabitable in August. We set up open-cell foam at the roofing system deck, sealed the attic accesses, and revamped a couple of supply ducts. We did not change the HVAC equipment itself, however the upstairs thermostat went from "never gets listed below 78" on the most popular afternoons to "holds 74 quickly" with much shorter cycles. The benefit showed up on their electrical 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. Utilized in clever methods, though, it is one of the greatest impact upgrades you can make.

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

- New construction or significant renovation, where the roofing system deck, walls, and rim joists are accessible, and you can design 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 persistent humidity problems, moldy smells, or mold issues in the attic or crawlspace, frequently due to unsealed air paths.
- Older homes with unique framing or eccentric additions where conventional batt insulation leaves too many spaces and voids.
- Crawlspace that perspire, difficult to keep dry, or program signs of wood moisture 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 moisture control that foam offers. However a good professional will still talk about ventilation strategies, fresh air, and HVAC sizing. Tightening up a house with foam can alter the air flow patterns, which is great if it is prepared, and problematic 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 dripping, poorly insulated home. You include spray foam and cut the heat gain by 30 percent. The 4-ton system is now large. It will cool the air quickly, then shut down before wringing out enough wetness. You wind up with a home 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 great HVAC Installation Conway SC service provider and a quality foam contractor make their keep. A couple of practical concepts assist that team effort:

First, perform or upgrade a Manual J load calculation after insulation upgrades, not previously. Second, consider downsizing the equipment if the brand-new load validates it, instead of keeping "extra" capacity. Third, change ductwork to show any changes in room loads, particularly in bonus offer rooms or formerly hot upstairs areas. Fourth, include correct ventilation or dehumidification prepare for tighter homes, so indoor air remains healthy.

When those pieces line up, you get a home that feels almost boring in the best way. The thermostat hardly ever swings. Humidity remains in the 45-- 55 percent range. Spaces stay even. The devices cycles at healthy periods. You hardly ever consider the HVAC due to the fact that it merely works.

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

People frequently first fulfill an HVAC specialist during a breakdown, not an organized design conversation. You look for "HVAC repair near me" on your phone while the house heats up, then wish for the best.

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

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

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

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

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

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

I as soon as went to a Conway homeowner who was on their third capacitor failure in 2 summers. The previous techs had changed parts rapidly, but nobody touched the root issue. Fixed pressure in the ductwork was nearly double what it should have been, triggering the compressor and fan to work harder. The duct system was undersized and partly squashed in the attic. Repairing that ductwork and enhancing filter area did more for reliability than any part replacement.

If your regular HVAC Repair Conway SC company never ever cracks open a manometer, never ever takes a look at ducts, and spends 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 concern homeowners generally ask is whether the extra cost is warranted in Conway.

The sincere response depends upon the home and the plan.

For a new custom-made develop, especially anything above fundamental starter home level, integrating spray foam in key areas with a high performance, right-sized HVAC system usually pays for itself over the first years. You get lower bills, quieter operation, less wear, and far better comfort.

For an existing home, you wish to look at payback windows and concerns. If your system is 18 years old, leaking refrigerant, and continuously breaking, HVAC replacement most likely brings concern. However that does not suggest you disregard insulation. Sometimes bumping attic insulation to a reasonable level and sealing apparent leakages is an inexpensive initial step. In other cases, if you are currently opening walls or remodeling the roofing system structure, that is the perfect time to commit to spray foam as a long-lasting upgrade.

When I sit down with house owners, we typically sketch out three pails:

Essential fixes to keep the existing system operating safely and reliably.

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

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

That type of staged strategy keeps you from wasting money on a new oversized system before tightening up the house, or on premium foam that then forces pricey retrofits in the mechanical room later.

Practical Signs You Might Need HVAC or Insulation Upgrades

Most Conway house owners notice signs before they realize whether the problem is HVAC, insulation, or both. The patterns are frequently clear.

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

- One or more rooms never ever reach the set temperature level, specifically upstairs or over garages, despite the fact that other locations feel fine.
- The system runs constantly on humid days, yet your home still feels sticky, and indoor humidity seldom drops listed below 60 percent.
- Your power expenses spike every summer season and winter season compared with next-door neighbors in similar homes, even though you are not utilizing more appliances.
- You see dust streaks around supply vents, lighting fixtures, or attic hatches, a sign that air is moving through gaps under pressure.
- You notification hot attic air spilling into the home through pull-down stairs or poorly sealed chases, or you have a musty odor from the crawlspace.

None of these immediately needs foam or a new HVAC system. But they do signify that the house, as a system, is out of balance. The sooner you attend to that, the easier and cheaper 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 important as selecting the equipment or product. Good gear set up badly will dissatisfy you every time.

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

First, they perform or a minimum of talk about proper load computations and duct style instead of pricing estimate based on square footage alone. Second, they speak about the building envelope and ask whether you plan to alter insulation, windows, or roof. Third, they are comfy describing their suggestions at a kitchen area table level, with numbers and reasons, not jargon. 4th, they understand local code, wetness conditions, and ventilation requirements particular to coastal South Carolina. Fifth, they reveal you references or actual projects they have finished in comparable homes, not just producer brochures.

With spray foam, check [HVAC repair near me Tech Service Heating/Cooling & Spray Foam](#) that the installer recognizes with closed-cell and open-cell applications, understands ventilation needs in tighter homes, and uses correct security and treating practices. Foam that smells strong days after application or was set up in expensive a density in one pass is a red flag.

When you ask about HVAC repair near me, go for companies that offer both repair work and design services. A firm that only swaps parts will frequently miss bigger enhancements you could make throughout a change-out or renovation.

Making Your Conway Home Feel Effortless

Home comfort should nearly be dull. You set your thermostat, and the temperature and humidity silently remain in the ideal variety year-round. Your power bills feel foreseeable rather than painful. You do not flinch when a storm rolls through or the very first real cold snap hits.

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

If you are planning a brand-new construct, begin the discussion early so that the HVAC design, spray foam plan, and structural information all interact. If you are in an existing home with stubborn hot spaces or rising bills, begin with a cautious assessment of the attic, crawlspace, and system health before you spend huge on equipment.

The right group will assist you sort the fast wins from the huge investments, prioritize what provides the greatest comfort for your budget plan, and map a course that fits how long you expect to live in the home. With that method, remaining cozy year-round in Conway stops sensation like a fight and begins sensation like the way your home should 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

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Tech Service Heating Cooling and Spray Foam increases energy efficiency

Tech Service Heating Cooling and Spray Foam installs ventilation systems

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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:(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](#)

You might take a short drive to the [Horry County Museum](#). The Horry County Museum reflects how HVAC services, Spray Foam Insulation, and Heating Systems Repairs help preserve exhibits through Reliable Service and Quality Workmanship.