

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 reside in Conway or anywhere along the Grand Strand, you currently know the weather has a mind of its own. August feels like a steam room. January can shock you with a damp cold that enters into your bones. Between the humidity, salt air, and pollen, your home's comfort 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 walked into plenty of Conway homes where a brand-new high-efficiency system was combating against leaky ductwork, paper-thin insulation, and crawlspaces that seemed like swamps. The property owner was disappointed, the power costs hurt, and the devices was wearing out years previously than it should. Nearly each time, the missing piece was a holistic method that deals with HVAC and insulation as one integrated system rather of 2 different projects.

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

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

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

In a typical older home around Conway, you frequently 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, pipes penetrations, and electrical goes after that let attic air join indoor air.

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

Then winter shows up with 40-degree drizzle and north winds. Badly insulated walls and attics create cold surface areas inside your home. That causes drafts, uneasy rooms, and often condensation behind walls. Individuals crank the thermostat up, the heat pump runs and runs, and power expenses spike.

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

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

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

Right-sized devices starts with [HVAC Repair Conway SC techhvac-foam.com](http://techhvac-foam.com) a proper load computation. Not a rule of thumb per square foot, and not "what existed before." A professional specialist will measure or confirm:

Ceiling height and room volumes.

Insulation levels in attic, walls, and floor.

Window sizes, orientations, and shading.

Infiltration points, such as chimney spaces or vented crawlspaces.

Duct area and condition.



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

Bigger is not much better if you do not deal with the envelope. Oversized units short cycle, stop working to dehumidify correctly, and leave you with a clammy home and high costs. A qualified HVAC installer will ask about insulation and air sealing before they size the brand-new equipment, 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 estimations, duct design, and air sealing. If a company 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 factor. When applied properly, spray foam modifications how a home acts in our hot, humid climate.

Traditional fiberglass or cellulose just provides resistance to heat circulation. It does not air seal by itself. It is also susceptible to moisture and can sag or move with time, leaving gaps.

Closed-cell and open-cell spray foam both include thermal resistance and air sealing in one action. Foam follows the surface areas, fills fractures, and creates a more continuous barrier. In a roofing deck application, for instance, it turns a vented attic into a semi-conditioned space, keeping your ductwork within the insulation envelope rather of baking in summertime or freezing in winter.

A couple of real-world impacts 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 typically reduce by 20-- 30 percent in properly designed projects.

Duct leakage becomes less damaging, because any leaked air is still inside the insulated volume.

Humidity control improves since the building leaks less outdoors air.

One property owner I worked with in Conway had a split-level home integrated in the early 1990s. The upstairs was nearly uninhabitable in August. We installed open-cell foam at the roofing system deck, sealed the attic accesses, and reworked a couple of supply ducts. We did not change the HVAC equipment itself, but the upstairs thermostat went from "never ever gets below 78" on the hottest afternoons to "holds 74 easily" with shorter cycles. The reward appeared on their electric bill 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 ways, though, it is one of the highest impact upgrades you can make.

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

- New building and construction or significant remodeling, 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, particularly when those attics become severe in summer.
- Houses with chronic humidity problems, moldy smells, or mold concerns in the attic or crawlspace, typically due to unsealed air paths.
- Older homes with distinct framing or eccentric additions where traditional batt insulation leaves too many spaces and voids.
- Crawlspace that perspire, hard 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 circumstances gain from the air sealing and wetness manage that foam offers. However a great contractor will still speak 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 planned, and bothersome if it is not.

Pairing Spray Foam with HVAC: Lessons from the Field

The greatest mistake 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 dripping, badly insulated home. You add 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 off before wringing out enough wetness. You end up with a house that is cool and moist rather 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 provider and a quality foam specialist make their keep. A few practical principles assist that team effort:

First, perform or update a Manual J load computation after insulation upgrades, not previously. Second, think about scaling down the devices if the new load justifies it, instead of keeping "additional" capacity. Third, change ductwork to show any changes in room loads, particularly in perk spaces or previously hot upstairs locations. Fourth, consist of appropriate ventilation or dehumidification plans for tighter homes, so indoor air remains healthy.

When those pieces line up, you get a home that feels practically dull in the very best way. The thermostat hardly ever swings. Humidity remains in the 45-- 55 percent range. Rooms remain even. The equipment cycles at healthy periods. You hardly ever think about the HVAC due to the fact that it simply works.

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

People typically first fulfill an HVAC specialist throughout a breakdown, not a planned style conversation. You search for "HVAC repair near me" on your phone while your house heats up, then expect the best.

Even in that rushed minute, you can still find the distinction between a band-aid service call and a real professional approach.

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

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

Look at the entire system, consisting of ductwork, filters, drain lines, and sometimes the attic or crawlspace, instead of focusing only on the outdoor unit.

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

Check basics like refrigerant charge, airflow, and static pressure. Those three products reveal a lot about system health and system design flaws.

I when checked out a Conway homeowner who was on their third capacitor failure in two summertimes. The previous techs had changed parts rapidly, but nobody touched the root problem. Static pressure in the ductwork was nearly double what it ought to have been, causing the compressor and fan to work more difficult. The duct system was undersized and partially crushed in the attic. Repairing that ductwork and enhancing filter location did more for dependability than any part replacement.

If your routine HVAC Repair Conway SC provider never ever cracks open a manometer, never takes a look at ducts, and invests less than 20 minutes on website, 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 in advance than the most affordable options. The question house owners 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 construct, particularly anything above standard starter home level, combining spray foam in essential locations with a high efficiency, right-sized HVAC system often pays for itself over the very first decade. You gain lower expenses, quieter operation, less wear, and much better comfort.

For an existing home, you wish to take a look at repayment windows and priorities. If your system is 18 years of ages, dripping refrigerant, and constantly breaking, HVAC replacement most likely carries top priority. However that does not mean you ignore insulation. Often bumping attic insulation to a reasonable level and sealing obvious leaks is an inexpensive initial step. In other cases, if you are already opening walls or remodeling the roofing system structure, that is the best time to commit to spray foam as a long-lasting upgrade.

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

Essential repairs to keep the present system running safely and reliably.

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

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

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

Practical Indications You May Require HVAC or Insulation Upgrades

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

Here are some basic indication that it is time to call for HVAC Service Conway SC or go over spray foam insulation with a certified professional:

- One or 2 rooms never ever reach the set temperature, specifically upstairs or over garages, even though other locations feel fine.
- The system runs continuously on damp days, yet the house still feels sticky, and indoor humidity rarely drops below 60 percent.
- Your power costs surge every summer season and winter season compared with neighbors in similar homes, although you are not utilizing 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 immediately requires foam or a new HVAC system. But they do signal that the house, as a system, runs out balance. The sooner you resolve 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 essential as choosing the equipment or material. Good gear installed badly will dissatisfy you every time.

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

First, they perform or at least go over appropriate load estimations and duct design instead of quoting based upon square video footage alone. Second, they discuss the structure envelope and ask whether you prepare to change insulation, windows, or roofing. Third, they are comfortable describing their suggestions at a kitchen area table level, with numbers and factors, not jargon. 4th, they understand local code, wetness conditions, and ventilation requirements particular to coastal South Carolina. Fifth, they show you references or actual projects 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, comprehends ventilation requirements in tighter homes, and utilizes proper safety and curing practices. Foam that smells strong days after application or was installed in expensive a density in one pass is a red flag.

When you inquire about HVAC repair near me, aim for companies that use both repair work and design services. A firm that just swaps parts will often miss out on bigger improvements you could make throughout a change-out or renovation.

Making Your Conway Home Feel Effortless

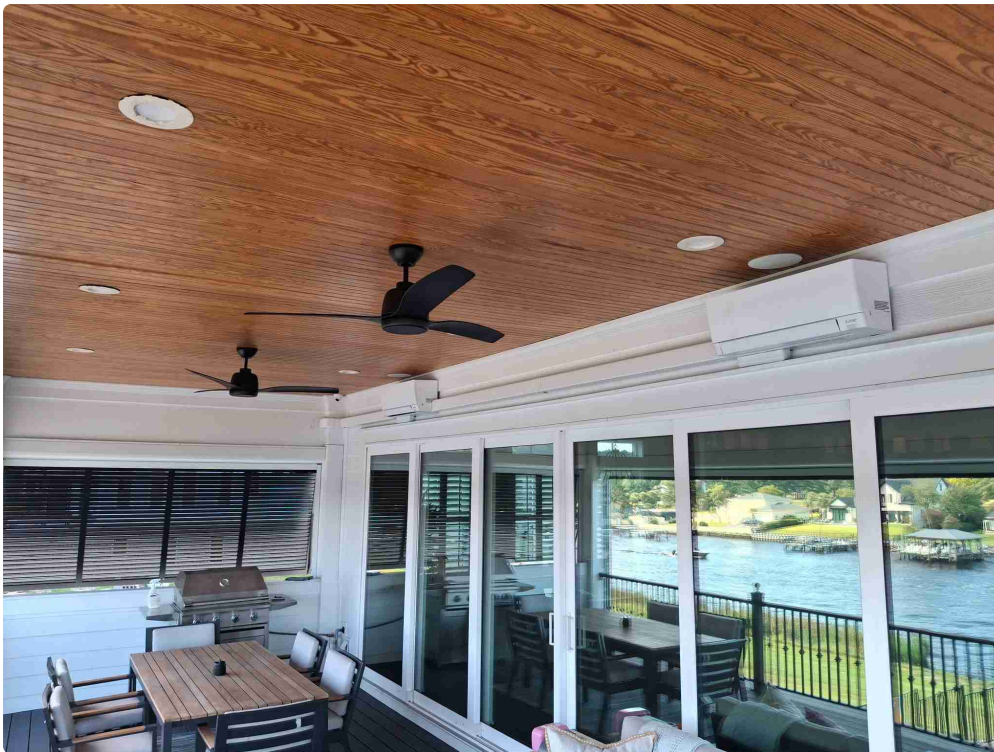
Home comfort must nearly be dull. You set your thermostat, and the temperature level and humidity silently remain in the right range year-round. Your power costs feel foreseeable instead of agonizing. You do not flinch when a storm rolls through or the very first real cold snap hits.

Getting there in Conway, SC, is definitely possible. It requires thinking of your HVAC system and your insulation as one coordinated technique, not isolated purchases. Spray foam insulation gives you a tight, well-behaved shell. Specialist HVAC installation and service offer you trusted, efficient mechanicals sized for that shell. Together, they produce a home that remains cozy 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 style, spray foam strategy, and structural details all collaborate. If you remain in an existing home with stubborn hot spaces or rising

expenses, begin with a cautious evaluation of the attic, crawlspace, and system health before you spend huge on equipment.

The right group will assist you sort the quick wins from the huge financial investments, prioritize what provides the best comfort for your budget, and map a course that fits for how long you expect to reside in the home. With that approach, remaining cozy year-round in Conway stops sensation like a fight and begins feeling like the way your house 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

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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](#)

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