

**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 or around Conway, you already understand our weather condition does not infant your home. Clammy summer seasons, a surprising number of chilly moist nights, salt in the air from the coast, and more than a few heavy-rain events every year. That mix is difficult on both your HVAC system and your structure shell.

I have actually strolled into a lot of Conway homes where the thermostat is battling a losing fight. The a/c unit runs continuously yet the benefit room is still sticky. The gas or heatpump system has a hard time in January despite the fact that the bill looks more like February in Ohio. In a number of those homes, the issue is not just the devices. It is the shell of your house, the method it leaks air, and the way the ductwork is buried in attics that feel like a sauna in August.

Two things make the greatest difference when you want to go from drafty to truly comfy: reputable HVAC service and better insulation. In this area, spray foam insulation and strong HVAC repair or HVAC installation in Conway SC typically go together. If you just repair one without thinking of the other, you leave comfort and cash on the table.

## Why Conway homes feel breezy even when the system "works"

Most individuals require HVAC Repair Conway SC due to the fact that something is undoubtedly wrong. The system is not cooling, the air handler is noisy, or the outside condenser will not begin. However a great deal of systems in Horry County are running in that gray area between "broken" and "right." They switch on, they cycle, they respond to the thermostat, yet specific spaces never feel good.

In this area, 3 patterns show up once again and again.

First, we see long, inadequately sealed duct runs in hot attics. A 140 degree attic is not uncommon here in July. If your supply duct is laid across that attic with leaky joints, the air leaving your vents can be 5 to 15 degrees warmer than what the air handler produced. By the time it reaches the far bed rooms, the system has actually currently lost the battle.

Second, we see thin or patchy attic insulation. Many houses are sitting on R-13 to R-19 up leading, when code-minimum for new building and construction is higher and best practice in our climate is greater still. Blown fiberglass or cellulose tends to get pushed around by previous trades, rodents, or do it yourself cable television runs. Spaces and low areas end up being undetectable highways for heat.

Third, we see building shells that have plenty of little cracks. Spaces around recessed lights, plumbing penetrations, top plates, and attic gain access to doors all add up to a stack result in winter season and a kind of sluggish, constant infiltration in summer season. Your a/c or heat pump ends up treating outside air as much as conditioned indoor air.

The outcome is a home that is never ever quite comfortable, and a system that runs far more typically than it should. That is where Spray Foam Insulation Conway SC can be a video game changer, particularly when you coordinate it with a thoughtful HVAC Service Conway SC instead of treating them as 2 unassociated projects.

## **What spray foam actually provides for convenience and HVAC performance**

Spray foam has a credibility as the "elegant" insulation, which makes some homeowners suspicious. The genuine worth is not the marketing, it is the physics. Closed-cell and open-cell spray polyurethane foams both do 2 essential things in one action: they insulate and they air seal.

Where batts or loose fill just slow heat transfer, spray foam likewise stops air from moving through those fractures that make your house feel breezy. That matters more in Conway than many individuals realize.

When we apply spray foam to the roofing system deck in an attic, for instance, we often transform a 125 to 140 degree area into a 85 to 95 degree semi-conditioned area in summer season. That lower attic temperature indicates:

- Ductwork is no longer trying to push 55 degree air through a superheated tunnel.
- The air handler, if it remains in the attic, no longer bakes in the heat, which extends its life.
- The temperature distinction between rooms below the attic begins to even out.

It also alters how we design HVAC Installation Conway SC. As soon as the structure shell withstands both heat and air infiltration much better, you frequently do not need as big a system as the original home builder installed. Right-sizing ends up being possible rather of a guess.

From a lived experience viewpoint, house owners generally notice 3 useful changes after spray foam if their HVAC is tuned properly:

They lower the thermostat in summertime less typically due to the fact that the air feels less sticky and the temperature level is more even.

They stop hearing "my space is too hot" from whoever oversleeps the room over the garage.

They see the system cycle off more and run at a lower, steadier speed rather than roaring to life every 10 minutes.

The essential expression in there is "if their HVAC is tuned correctly." Insulation and HVAC interact. You will not get the complete payoff from Spray Foam Insulation Conway SC if your system is oversized, undercharged, or poorly ducted.

## Matching HVAC style to a tighter, better-insulated home

I have actually seen lots of homes where somebody did a great task spraying foam, however the existing HVAC system was never changed or assessed. The devices then encounters a various problem: brief cycling.

If you tighten up and insulate your house without reconsidering HVAC, two things frequently occur:

The existing system can be large relative to the brand-new load, so it satisfies the thermostat rapidly then turns off. That provides you brief bursts of really cold air, not consistent comfort, and it can stop working to dehumidify effectively.

The blower settings and air flow might no longer match what the ducts and rooms need. You get whistling vents, noisy returns, and uneven air circulation even though the walls and roof are now better.

That is why any responsible HVAC Service Conway SC should deal with a major insulation upgrade as a trigger to review system sizing and air flow. That does not always imply brand-new equipment. In some cases it indicates altering fan speeds, adjusting charge, including or resizing returns, or stabilizing dampers.

If you are constructing new or doing a heavy remodelling, the smartest sequence is:

Spray foam or other envelope enhancements are planned and specified first.

A Manual J load estimation is run after those envelope specifications are set, not previously.

The HVAC professional then sizes and styles ductwork and equipment based upon the tighter envelope, not on a rough square foot guideline of thumb.

When it works by doing this, you frequently wind up with a smaller sized tonnage system, a quieter home, and lower energy costs. I have seen 2,400 square foot Conway homes carry out wonderfully on a well-designed 2.5 ton or 3 heap system once the attic and walls were resolved, where older, leakier homes the same size struggled even with 4 tons.

## When fast "HVAC repair near me" is the right call

There is a time to think broad view, and a time to get the system hopping again before everybody in your home mutinies from the heat. Throughout a July heat wave, most people are [techhvac-foam.com](http://techhvac-foam.com) HVAC Service Conway SC typing "HVAC repair near me" into their phones due to the fact that they need cold air in the next few hours, not a structure science seminar.

If your system has actually stopped working outright or is blowing warm air, start with emergency situation service. Trusted HVAC Repair Conway SC companies understand that triage comes first. When the standard function is brought back and your house is bearable, that is when it pays to ask higher level questions.



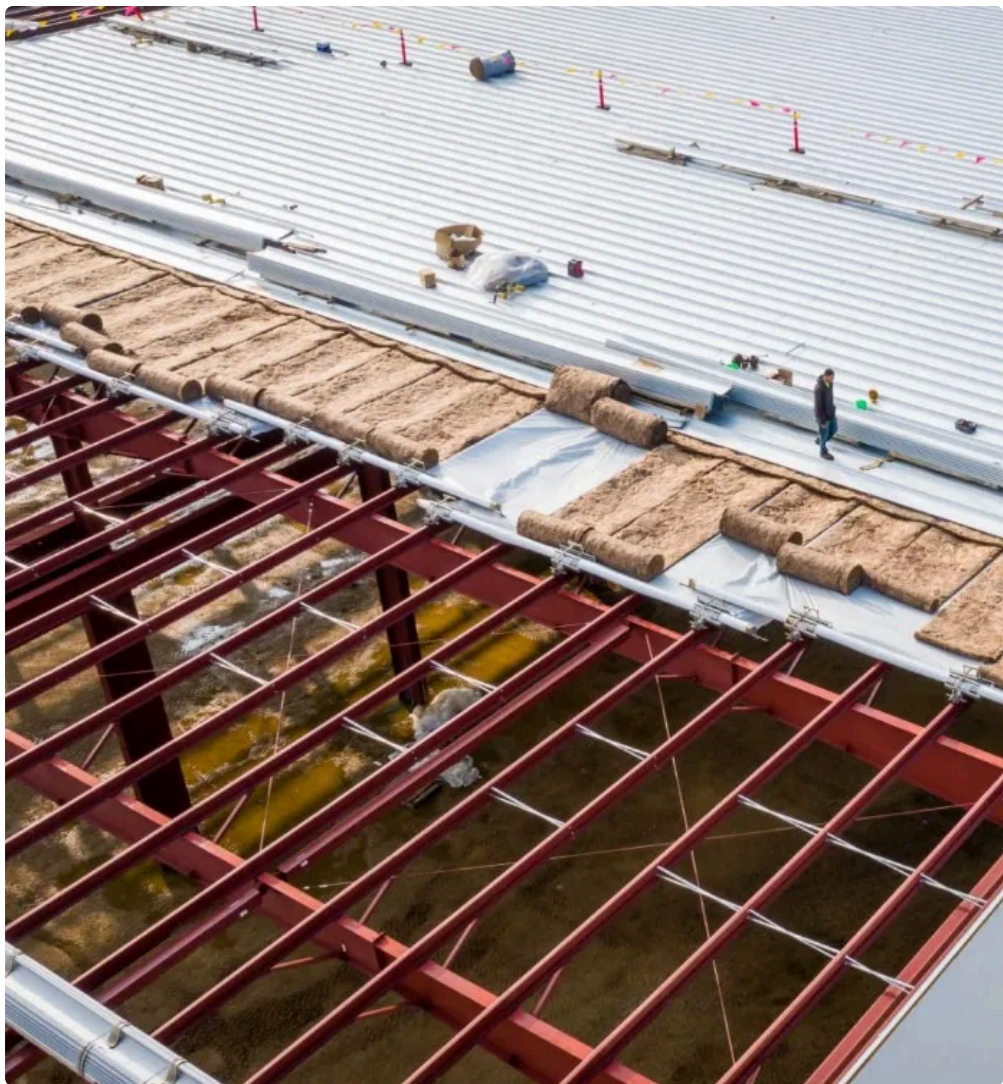
Fast repair is the right relocation when:

You hear grinding or shrieking from the air handler or condenser. Mechanical noises can quickly turn a repair into a full replacement.

You odor electrical burning or see smoke. Shut it down and call. That is not a "wait and watch" scenario.

Your thermostat is calling for cooling, however the outdoor system is silent and you have actually currently inspected the breaker.

The system freezes into a block of ice and you have water dripping where it should not be.



A useful way to mix short term needs with long term thinking is easy: when the tech has the system open, utilize that visit to get a picture of the entire system. Ask whether the ductwork, insulation, and equipment size look reasonable for the house. A fifteen minute conversation while they are already on website can conserve you thousands in missteps over the next couple of years.

## **How spray foam and HVAC together change humidity control**

Residents of Conway talk about temperature, however the real comfort villain in summer is humidity. You can stroll into a house reading 74 degrees on the thermostat that still feels swampy and uncomfortable. That is generally a sign the system is not getting rid of sufficient moisture, or your home is pulling muggy air in from outdoors faster than the HVAC can dry it.

Spray foam assists humidity in 2 ways. It minimizes the circulation of warm, damp outdoors air into the building cavities, and it tempers the attic so ducts and air handlers do not sweat as much. Less infiltration suggests less latent load on the system.

On the HVAC side, humidity control is largely about:

Equipment sizing. If the system is too big, it brief cycles and never runs enough time to wring out wetness.



Airflow rate. Too much airflow per lot can lower dehumidification because the air does not invest sufficient time on the coil.

Run technique. Variable speed systems that can run longer at low speed tend to do very well in our climate.

When we combine Spray Foam Insulation Conway SC with a right-sized variable speed system, you can often feel the distinction. Homeowners tell me they conveniently set the thermostat 2 degrees higher since the air feels drier and more steady. That is not simply a convenience upgrade, it is an energy savings multiplier.

## **When a repair work is enough and when HVAC installation makes more sense**

At some point in every system's life, you hit a fork in the roadway. Put more money into another repair work, or begin fresh with new HVAC installation Conway SC. That decision is seldom as simple as age alone, though age matters.

Some of the questions I stroll customers through:

How old is the equipment, and how has it been maintained? A 15 year old system with little maintenance and R-22 refrigerant that now has a compressor concern is a poor candidate for major repair work. A 9 year old system

with clean service records and a small blower problem is still worth investing in.

What has altered in your house? If you have included spray foam, replaced windows, completed a bonus space, or enclosed a deck, the initial load computation is no longer accurate. That favors replacement with a properly sized new system.

How have your energy bills trended? If power costs are up 10 percent but your bill is up 40 percent, something is deteriorating in the system's efficiency, typically beyond what a simple repair can completely solve.

There are times when we deliberately pair a moderate repair now with an organized replacement next year, particularly if a significant insulation or renovation task is on the calendar. Keeping an old system alive through one more season while you coordinate spray foam and other shell upgrades can be smarter than dropping in a brand name brand-new unit that will be incorrectly sized for the future house.

## **What to expect from professional HVAC Service Conway SC**

The quality of the work frequently matters more than the brand name on package. In this market, most of the significant manufacturers provide decent equipment. What separates one home's experience from another's is how intelligently the system is picked, set up, and serviced.

On the service side, whether you are requiring routine maintenance or immediate repair work, a professional check out typically has a few hallmarks.

You must see fundamental security and performance checks, not just a fast refrigerant top-off. That implies checking electrical connections, capacitors, static pressure, temperature split throughout the coil, and condensate drain.

The tech need to want to describe what they see and what they advise, in plain language. If they just speak in trademark name and vague reassurances, push for numbers and specifics.

They needs to ask you a minimum of a couple of questions about convenience problems, not just whether the system switches on. Good service techs listen for hints about duct problems, zoning problems, and insulation gaps.

For property owners, a yearly or twice-yearly maintenance plan is not simply an earnings stream for the professional. Lots of failures we see during the hottest or coldest weeks of the year were avoidable with earlier attention: weak capacitors, filthy coils, blocked drains pipes, or low refrigerant from a tiny leakage left unchecked.

## **Talking insulation with your HVAC contractor**

Even though HVAC and insulation often originate from various contractors, they need to not live in various psychological silos. When you are preparing Spray Foam Insulation Conway SC, loop your HVAC pro in early. A short back-and-forth between the foam installer and HVAC contractor can prevent issues such as:

Encapsulating an attic without offering appropriate ventilation of combustion devices. Gas heating systems or water heaters that vent into a now-tighter area need mindful evaluation.

Burying junction boxes or mechanical gain access to points under foam that will plainly require service later.

Leaving existing attic ventilation open while spraying the roof deck, which can produce moisture and condensation issues.

The best jobs I have actually been included with appeared like a three-way collaboration between house owner, insulation professional, and HVAC company. The property owner described what felt incorrect in the house, the foam team described what parts of the envelope they would change, and the HVAC team then rechecked loads and air flow so the system could make the most of the improved shell.

## Simple checks before you call for repair

Sometimes the distinction in between a service call and a do-it-yourself repair is one minute of attention. These quick checks will not change professional HVAC Repair Conway SC work when there is a genuine failure, but they can save you the embarrassment of a preventable call.

Here is a list of things to verify:

1. Check the breaker and any outside detach to be sure the system has power, specifically after storms or electrical work.
2. Make sure the thermostat settings have actually not been bumped to "heat" or "off," which any schedule or holiday mode is not the real perpetrator.
3. Replace or tidy the air filter if it is noticeably unclean or if you can not see light through it. A stopped up filter can journey securities and trigger poor performance.
4. Look at the outside system to see if it is buried in leaves, yard clippings, or other particles that can choke airflow.
5. Check for water around the indoor system or in the drain pan that might indicate a stopped up condensate line triggering a float switch.

If those basic steps do not bring the system back to normal behavior, it is time to call a professional. Bear in mind that repeated tripping of breakers, uncommon sounds, or burning smells are "stop and call" events, not something to check repeatedly.

## Questions to ask when choosing an HVAC or spray foam contractor

You do not require to be a mechanical engineer to veterinarian a contractor, however a few targeted concerns expose a lot about how they work. These apply whether you are looking for "HVAC repair near me" or searching for a crew to manage Spray Foam Insulation Conway SC.

Consider asking:

1. How will you figure out the best system size or foam density for my home, particularly in Conway's environment?
2. Do you perform or rely on Manual J/ Manual D estimations, or do you size based on square video footage and guidelines?
3. How will this work impact humidity control and indoor air quality, and what actions do you take to resolve those?
4. For spray foam, what is your plan for ventilation, existing combustion appliances, and future access to mechanicals?
5. For HVAC installation, how do you evaluate the last system - do you examine static pressure, measure air flow, and validate refrigerant charge versus maker specs?

Clear, confident responses in plain language are a great indication. Unclear pledges or defensiveness are not.

# Bringing it all together for a more comfortable Conway home

If your house feels drafty, rooms swing hot and cold, or your power bill keeps climbing, you do not need to accept that as just part of living near the coast. The mix of thoughtful HVAC Service Conway SC and thoroughly planned spray foam or other insulation upgrades can reshape how your home acts in our climate.

Start where the pain is sharpest. If the system is down, get HVAC Repair Conway SC on the calendar and bring back function. While the tech exists, start the discussion about the larger image: duct layout, attic conditions, insulation levels, and possible improvements. If you are planning spray foam, pull your HVAC specialist into that discussion before the first tube is unrolled.

Comfort, effectiveness, and dependability are not mishaps. They originate from looking at your home as a system, not a collection of gadgets. In Conway, that indicates appreciating the humidity, respecting the heat, and utilizing both spray foam insulation and wise HVAC installation to work with, not against, the regional climate. When those pieces line up, you feel it every time you walk in the door, and you see it on a monthly basis when the utility bill arrives.

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 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://techvac-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?**

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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?**

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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?**

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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?**

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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?**

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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?

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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?

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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](#)

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