

**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 or around Conway, you currently know our weather condition does not child your home. Muggy summer seasons, an unexpected number of chilly wet nights, salt in the air from the coast, and more than a few heavy-rain events every year. That mix is tough on both your HVAC system and your building shell.

I have walked into a lot of Conway homes where the thermostat is combating a losing fight. The air conditioning unit runs nonstop yet the bonus offer space is still sticky. The gas or heat pump system struggles in January despite the fact that the costs looks more like February in Ohio. In a lot of those homes, the problem is not just the devices. It is the shell of your house, the method it leaks air, and the method the ductwork is buried in attics that feel like a sauna in August.

Two things make the greatest difference when you wish to go from drafty to really comfy: trustworthy HVAC service and much better insulation. In this location, spray foam insulation and solid HVAC repair or HVAC installation in Conway SC typically work together. If you only fix one without thinking about the other, you leave convenience and cash on the table.

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

Most people require HVAC Repair Conway SC due to the fact that something is obviously incorrect. The system is not cooling, the air handler is noisy, or the outdoors condenser will not start. However a great deal of systems in Horry County are operating in that gray location in between "broken" and "right." They switch on, they cycle, they respond to the thermostat, yet specific rooms never ever feel good.

In this area, three patterns show up 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 bedrooms, the system has actually currently lost the battle.

Second, we see thin or irregular attic insulation. Many houses are sitting on R-13 to R-19 up leading, when code-minimum for new building is greater and best practice in our environment is greater still. Blown fiberglass or cellulose tends to get bossed around by previous trades, rodents, or DIY cable television runs. Spaces and low spots end up being invisible highways for heat.

Third, we see constructing shells that are full of little fractures. Spaces around recessed lights, pipes penetrations, top plates, and attic access doors all amount to a stack effect in winter and a sort of slow, constant seepage in summertime. Your air conditioning unit or heatpump ends up dealing with outdoors air as much as conditioned indoor air.

The end result is a home that is never ever rather comfy, and a system that runs even more typically than it should. That is where Spray Foam Insulation Conway SC can be a game changer, particularly when you coordinate it with a thoughtful HVAC Service Conway SC rather than treating them as two unrelated projects.

## **What spray foam in fact does for comfort and HVAC performance**

Spray foam has a credibility as the "fancy" insulation, that makes some house owners suspicious. The real worth is not the marketing, it is the physics. Closed-cell and open-cell spray polyurethane foams both do two important things in one step: 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 people realize.

When we use spray foam to the roofing system deck in an attic, for instance, we frequently convert a 125 to 140 degree space into a 85 to 95 degree semi-conditioned area in summer season. That lower attic temperature level suggests:

- Ductwork is no longer trying to press 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 in between spaces below the attic begins to even out.

It likewise alters how we design HVAC Installation Conway SC. Once the structure shell withstands both heat and air seepage much better, you frequently do not require as big a system as the original contractor installed. Right-sizing ends up being possible instead of a guess.

From a lived experience standpoint, homeowners typically notice 3 useful changes after spray foam if their HVAC is tuned properly:

They lower the thermostat in summertime less frequently since the air feels less sticky and the temperature is more even.

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

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

The crucial phrase in there is "if their HVAC is tuned correctly." Insulation and HVAC communicate. You will not get the full payoff from Spray Foam Insulation Conway SC if your system is extra-large, undercharged, or badly

ducted.

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

I have actually seen plenty of houses where somebody did a terrific task spraying foam, however the existing HVAC system was never adjusted or assessed. The equipment then encounters a different problem: brief cycling.

If you tighten and insulate your home without reconsidering HVAC, 2 things often happen:

The existing system can be extra-large relative to the new load, so it pleases the thermostat quickly then shuts off. That provides you brief bursts of very cold air, not stable comfort, and it can stop working to dehumidify properly.

The blower settings and air flow might no longer match what the ducts and spaces require. You get whistling vents, loud returns, and unequal air distribution although the walls and roof are now better.

That is why any accountable HVAC Service Conway SC ought to deal with a significant insulation upgrade as a trigger to review system sizing and airflow. That does not constantly suggest brand-new equipment. Sometimes it means changing fan speeds, adjusting charge, including or resizing returns, or stabilizing dampers.

If you are constructing brand-new or doing a heavy restoration, the smartest sequence is:

Spray foam or other envelope improvements are prepared and defined initially.



A Manual J load calculation is run after those envelope specifications are set, not before.

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

When it works in this manner, you often wind up with a smaller tonnage system, a quieter home, and lower energy expenses. I have actually seen 2,400 square foot Conway homes carry out magnificently on a well-designed 2.5 ton or 3 lot system once the attic and walls were dealt with, where older, leakier houses the very same size had a hard time even with 4 tons.

**When quickly "HVAC repair near me" is the right call**

There is a time to believe broad view, and a time to get the system hopping again before everybody in your house mutinies from the heat. Throughout a July heat wave, most people are typing "HVAC repair near me" into their phones due to the fact that they need cold air in the next couple of hours, not a building science seminar.

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

Fast repair is the best move when:

You hear grinding or shrieking from the air handler or condenser. Mechanical sounds can quickly turn a repair work into a complete replacement.

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

Your thermostat is requiring cooling, but the outdoor unit is quiet and you have actually already checked the breaker.

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

A practical method to blend short-term needs with long term thinking is simple: when the tech has the system open, utilize that see to get a picture of the entire system. Ask whether the ductwork, insulation, and devices size look sensible for your home. A fifteen minute discussion while they are already on site can conserve you thousands in mistakes over the next couple of years.

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

Residents of Conway talk about temperature level, however the real convenience bad guy in summertime is humidity. You can walk into a house reading 74 degrees on the thermostat that still feels swampy and uncomfortable. That is generally a sign the system is not removing enough wetness, or the house is pulling clammy air in from outside faster than the HVAC can dry it.

Spray foam helps humidity in two ways. It lowers the flow of warm, damp outside air into the building cavities, and it tempers the attic so ducts and air handlers do not sweat as much. Less infiltration suggests less hidden 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 moisture.

Airflow rate. Excessive airflow per heap can decrease dehumidification due to the fact that the air does not spend enough 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, [HVAC Installation Conway SC](#) you can often feel the distinction. House owners inform me they easily set the thermostat 2 degrees greater since the air feels drier and more stable. That is not just a convenience upgrade, it is an energy cost savings multiplier.

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

At some point in every system's life, you hit a fork in the road. Put more cash into another repair, or begin fresh with brand-new HVAC installation Conway SC. That decision is rarely as basic as age alone, though age matters.

Some of the questions I stroll clients 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 prospect for major repair. A 9 years of age system with tidy service records and a small blower concern is still worth investing in.

What has changed in your house? If you have actually added spray foam, replaced windows, completed a reward space, or enclosed a patio, the initial load estimation is no longer precise. That prefers replacement with an effectively sized brand-new system.

How have your energy bills trended? If power costs are up 10 percent but your expense is up 40 percent, something is deteriorating in the system's performance, often beyond what a simple repair work can fully solve.

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

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

The quality of the work frequently matters more than the brand on the box. In this market, the majority of the significant producers provide decent equipment. What separates one home's experience from another's is how wisely the system is selected, installed, and serviced.

On the service side, whether you are calling for regular maintenance or immediate repair work, a professional see typically has a few hallmarks.

You should see standard security and performance checks, not simply a fast refrigerant top-off. That suggests examining electrical connections, capacitors, static pressure, temperature split across the coil, and condensate drain.

The tech must be willing to explain what they see and what they recommend, in plain language. If they just speak in brand and unclear reassurances, push for numbers and specifics.

They must ask you at least one or two questions about comfort concerns, not just whether the unit switches on. Excellent service techs listen for tips about duct issues, zoning problems, and insulation gaps.

For property owners, a yearly or twice-yearly maintenance plan is not just a revenue stream for the specialist. Lots of failures we see throughout the most popular or coldest weeks of the year were preventable with earlier attention: weak capacitors, filthy coils, clogged up drains, or low refrigerant from a small leakage left unchecked.

## Talking insulation with your HVAC contractor

Even though HVAC and insulation often originate from different specialists, they ought to not reside in different mental silos. When you are preparing Spray Foam Insulation Conway SC, loop your HVAC pro in early. A short back-and-forth in between the foam installer and HVAC contractor can prevent problems such as:

Encapsulating an attic without attending to proper ventilation of combustion appliances. Gas heaters or water heaters that vent into a now-tighter space requirement mindful review.

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

Leaving existing attic ventilation open while spraying the roofing system deck, which can create moisture and condensation issues.

The finest projects I have been involved with looked like a three-way collaboration between house owner, insulation professional, and HVAC business. The homeowner explained what felt incorrect in your house, the foam crew explained what parts of the envelope they would change, and the HVAC team then rechecked loads and air flow so the system might take advantage of the improved shell.

## Simple checks before you call for repair

Sometimes the difference in between a service call and a diy repair is one minute of attention. These fast checks will not change professional HVAC Repair Conway SC work when there is a genuine failure, but they can save you the humiliation of a preventable call.

Here is a list of things to validate:

1. Check the breaker and any outside detach to be sure the system has power, particularly after storms or electrical work.
2. Make sure the thermostat settings have not been bumped to "heat" or "off," and that any schedule or getaway mode is not the genuine culprit.
3. Replace or tidy the air filter if it is noticeably filthy or if you can not see light through it. A blocked filter can trip safeties and trigger poor efficiency.
4. Look at the outside unit to see if it is buried in leaves, turf clippings, or other debris that can choke air flow.
5. Check for water around the indoor unit or in the drain pan that might suggest a clogged up condensate line setting off a float switch.

If those basic steps do not bring the system back to regular behavior, it is time to call a professional. Keep in mind that duplicated tripping of breakers, uncommon noises, or burning smells are "stop and call" occasions, not something to evaluate repeatedly.

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

You do not require to be a mechanical engineer to vet a contractor, however a couple of targeted questions reveal a lot about how they work. These apply whether you are looking for "HVAC repair near me" or looking for a team to handle Spray Foam Insulation Conway SC.

Consider asking:

1. How will you determine the right system size or foam thickness for my home, particularly in Conway's climate?
2. Do you perform or rely on Manual J/ Manual D calculations, or do you size based on square video and guidelines?
3. How will this work affect humidity control and indoor air quality, and what actions do you require to address 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 final system - do you check fixed pressure, measure air flow, and confirm refrigerant charge against manufacturer specs?

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

## **Bringing all of it together for a more comfy Conway home**

If your house feels drafty, rooms swing cold and hot, or your power costs keeps climbing, you do not have to accept that as simply part of living near the coast. The combination of thoughtful HVAC Service Conway SC and carefully planned spray foam or other insulation upgrades can reshape how your home behaves 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 photo: duct design, attic conditions, insulation levels, and possible enhancements. If you are planning spray foam, pull your HVAC professional into that conversation before the first pipe is unrolled.

Comfort, efficiency, and reliability are not accidents. They come from looking at your home as a system, not a collection of gadgets. In Conway, that suggests appreciating the humidity, respecting the heat, and utilizing both spray foam insulation and wise HVAC installation to deal with, not against, the local climate. When those pieces line up, you feel it whenever you stroll in the door, and you see it every month 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://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?**

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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: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?

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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](#)

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.