

**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 child your home. Muggy summertimes, an unexpected number of chilly moist nights, salt in the air from the coast, and more than a couple of heavy-rain occasions every year. That mix is difficult on both your HVAC system and your building shell.

I have actually strolled into a lot of Conway homes where the thermostat is battling a losing fight. The a/c runs nonstop yet the benefit space is still sticky. The gas or heat pump system has a hard time in January even though 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 leakages 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 wish to go from drafty to genuinely comfy: trusted HVAC service and much better insulation. In this area, spray foam insulation and solid HVAC repair or HVAC installation in Conway SC often go hand in hand. If you just repair one without thinking of the other, you leave comfort and cash on the table.

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

Most individuals require HVAC Repair Conway SC since something is obviously incorrect. The system is not cooling, the air handler is noisy, or the outdoors condenser will not start. However a lot of systems in Horry County are running in that gray area between "broken" and "right." They switch on, they cycle, they react to the thermostat, yet certain rooms never ever feel good.

In this region, 3 patterns appear again and again.

First, we see long, improperly sealed duct runs in hot attics. A 140 degree attic is not unusual here in July. If your supply duct is laid across that attic with dripping 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. Numerous houses are sitting on R-13 to R-19 up top, when code-minimum for new construction is greater and finest practice in our environment is higher still. Blown fiberglass or cellulose tends to get bossed around by previous trades, rodents, or do it yourself cable runs. Gaps and low areas end up being undetectable highways for heat.

Third, we see developing shells that have lots of little fractures. Gaps around recessed lights, pipes penetrations, leading plates, and attic gain access to doors all add up to a stack effect in winter and a kind of sluggish, continuous infiltration in summer. Your ac system or heatpump winds up treating outside air as much as conditioned indoor air.

The end result is a home that is never rather comfy, and a system that runs much more frequently than it should. That is where Spray Foam Insulation Conway SC can be a game changer, especially when you coordinate it with a thoughtful HVAC Service Conway SC instead of treating them as 2 unrelated projects.

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

Spray foam has a reputation as the [Spray Foam Insulation Conway SC](#) "fancy" insulation, which 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 2 essential things in one step: they insulate and they air seal.

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

When we use spray foam to the roofing deck in an attic, for instance, we typically convert a 125 to 140 degree space into a 85 to 95 degree semi-conditioned area in summertime. That lower attic temperature indicates:

- 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 level difference between spaces listed below the attic starts to even out.

It also changes how we design HVAC Installation Conway SC. As soon as the structure shell withstands both heat and air seepage better, you often do not require as big a system as the original home builder installed. Right-sizing ends up being possible instead of a guess.

From a lived experience viewpoint, house owners typically notice 3 practical modifications after spray foam if their HVAC is tuned properly:

They lower the thermostat in summer less typically since the air feels less sticky and the temperature level is more even.

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

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

The crucial expression in there is "if their HVAC is tuned properly." Insulation and HVAC connect. You will not get the complete payoff from Spray Foam Insulation Conway SC if your system is large, undercharged, or badly ducted.

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

I have actually seen a lot of homes where somebody did an excellent task spraying foam, but the existing HVAC system was never adjusted or evaluated. The devices then faces a various issue: short cycling.



If you tighten up and insulate the house without reconsidering HVAC, two things often happen:

The existing system can be oversized relative to the brand-new load, so it satisfies 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 effectively.

The blower settings and airflow might no longer match what the ducts and spaces need. You get whistling vents, noisy returns, and uneven air distribution despite the fact that the walls and roof are now better.

That is why any responsible HVAC Service Conway SC need to deal with a significant insulation upgrade as a trigger to review system sizing and air flow. That does not constantly mean new devices. Often it indicates

altering fan speeds, changing charge, including or resizing returns, or stabilizing dampers.

If you are building new or doing a heavy remodelling, the most intelligent sequence is:

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



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

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

When it works in this manner, you frequently end 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 magnificently on a properly designed 2.5 load or 3 heap system once the attic and walls were dealt with, where older, leakier houses the very same size struggled even with 4 tons.

## **When quick "HVAC repair near me" is the best call**

There is a time to believe big picture, and a time to get the system hopping once 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 since they need cold air in the next few hours, not a building science seminar.

If your system has actually failed outright or is blowing warm air, begin with emergency service. Credible HVAC Repair Conway SC providers comprehend that triage precedes. When the standard function is brought back and your home is bearable, that is when it pays to ask higher level questions.

Fast repair work is the right relocation when:

You hear grinding or screeching from the air handler or condenser. Mechanical noises can rapidly turn a repair into a complete replacement.

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

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

The system freezes into a block of ice and you have water leaking where it ought to not be.

A practical method to blend short term needs with long term thinking is basic: when the tech has the unit open, utilize that visit to get a picture of the entire system. Ask whether the ductwork, insulation, and devices size look reasonable for your home. A fifteen minute conversation while they are currently on site 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 level, however the real comfort villain 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 an indication the system is not removing sufficient wetness, or your home is pulling clammy air in from outdoors faster than the HVAC can dry it.

Spray foam assists humidity in two methods. It minimizes the circulation of warm, moist outdoors air into the structure cavities, and it tempers the attic so ducts and air handlers do not sweat as much. Less seepage suggests less hidden load on the system.

On the HVAC side, humidity control is mostly about:

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

Airflow rate. Excessive air flow per ton can reduce dehumidification because the air does not invest enough time on the coil.

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

When we integrate Spray Foam Insulation Conway SC with a right-sized variable speed system, you can almost always feel the distinction. Property owners tell me they conveniently set the thermostat two degrees higher due to the fact that the air feels drier and more stable. That is not just a convenience upgrade, it is an energy savings multiplier.

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

At some point in every system's life, you struck a fork in the roadway. Put more cash into another repair, or begin fresh with new HVAC installation Conway SC. That choice is hardly ever as easy as age alone, though age matters.

Some of the concerns I walk clients through:

How old is the equipment, and how has it been preserved? A 15 years of age system with little maintenance and R-22 refrigerant that now has a compressor issue is a poor prospect for significant repair work. A 9 years of age system with tidy service records and a minor blower concern is still worth buying.

What has altered in your house? If you have actually added spray foam, replaced windows, finished a perk space, or enclosed a deck, the original load estimation is no longer accurate. That prefers replacement with a properly sized new system.

How have your energy expenses trended? If power costs are up 10 percent but your bill is up 40 percent, something is deteriorating in the system's effectiveness, frequently beyond what a basic repair can totally solve.

There are times when we deliberately match a moderate repair work now with an organized replacement next year, particularly if a major insulation or restoration job 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 brand-new unit that will be incorrectly sized for the future house.



# What to anticipate from professional HVAC Service Conway SC

The quality of the work typically matters more than the trademark name on package. In this market, the majority of the major manufacturers use good devices. What separates one home's experience from another's is how smartly the system is selected, set up, and serviced.

On the service side, whether you are calling for regular maintenance or immediate repair, a professional visit normally has a couple of hallmarks.

You must see fundamental security and efficiency checks, not just a fast refrigerant top-off. That suggests checking electrical connections, capacitors, static pressure, temperature split across the coil, and condensate drainage.

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

They should ask you a minimum of a couple of questions about comfort issues, not just whether the unit switches on. Good service techs listen for hints about duct issues, zoning concerns, and insulation gaps.

For property owners, an annual or twice-yearly maintenance plan is not simply a profits stream for the contractor. Lots of failures we see throughout the most popular or coldest weeks of the year were avoidable with earlier attention: weak capacitors, filthy coils, clogged up drains pipes, or low refrigerant from a tiny leak left unchecked.

## Talking insulation with your HVAC contractor

Even though HVAC and insulation often originate from various professionals, they must not reside in various mental silos. When you are preparing Spray Foam Insulation Conway SC, loop your HVAC pro in early. A brief back-and-forth in between the foam installer and HVAC professional can avoid problems such as:

Encapsulating an attic without attending to appropriate ventilation of combustion home appliances. Gas furnaces or water heaters that vent into a now-tighter area requirement mindful evaluation.

Burying junction boxes or mechanical access points under foam that will clearly need service later on.

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

The best jobs I have been involved with appeared like a three-way partnership between homeowner, insulation specialist, and HVAC company. The homeowner discussed what felt wrong in your home, the foam crew described what parts of the envelope they would change, and the HVAC group then reconsidered loads and airflow so the system could make the most of the enhanced shell.

## Simple checks before you require repair

Sometimes the difference between a service call and a diy repair is one minute of attention. These fast checks will not replace professional HVAC Repair Conway SC work when there is a real failure, however they can conserve you the humiliation of an avoidable call.

Here is a list of things to verify:

1. Check the breaker and any outdoor detach to be sure the system has power, specifically after storms or electrical work.

2. Make sure the thermostat settings have not been bumped to "heat" or "off," and that any schedule or vacation mode is not the real offender.
3. Replace or tidy the air filter if it is visibly filthy or if you can not see light through it. A clogged up filter can trip safeties and trigger poor performance.
4. Look at the outdoor system to see if it is buried in leaves, lawn clippings, or other particles that can choke airflow.
5. Check for water around the indoor unit or in the drain pan that may show a clogged condensate line activating a float switch.

If those fundamental actions do not bring the system back to typical habits, it is time to call a professional. Keep in mind that duplicated tripping of breakers, unusual noises, or burning smells are "stop and call" events, not something to evaluate repeatedly.

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

You do not need to be a mechanical engineer to vet a contractor, but a few targeted questions reveal a lot about how they work. These use whether you are looking for "HVAC repair near me" or looking for a crew to deal with Spray Foam Insulation Conway SC.

Consider asking:

1. How will you identify the right system size or foam density for my home, particularly in Conway's environment?
2. Do you perform or depend on Manual J/ Manual D estimations, or do you size based upon square video footage and general rules?
3. How will this work impact humidity control and indoor air quality, and what steps do you take to resolve those?
4. For spray foam, what is your plan for ventilation, existing combustion devices, and future access to mechanicals?
5. For HVAC installation, how do you evaluate the final system - do you inspect static pressure, step air flow, and validate refrigerant charge versus producer specs?

Clear, confident responses in plain language are an excellent sign. Vague promises or defensiveness are not.

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

If your home feels drafty, spaces swing cold and hot, or your power bill keeps climbing, you do not need to accept that as simply part of living near the coast. The mix of thoughtful HVAC Service Conway SC and carefully prepared 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 is there, begin the conversation about the bigger photo: duct design, attic conditions, insulation levels, and possible improvements. If you are planning spray foam, pull your HVAC professional into that discussion before the first tube is unrolled.

Comfort, effectiveness, and dependability are not mishaps. They come from taking a look at your home as a system, not a collection of gizmos. In Conway, that means respecting the humidity, appreciating the heat, and using both spray foam insulation and clever HVAC installation to deal 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 monthly when the utility expense 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 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](#)

Conveniently located near Tech Service Heating/Cooling & Spray Foam [B&B Theatres Conway](#) a great movie theater with full food & drink menu. Catch a movie and enjoy some great food while you wait.