

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 currently understand our weather condition does not infant your home. Clammy summer seasons, a surprising variety of chilly wet nights, salt in the air from the coast, and more than a few heavy-rain occasions every year. That mix is difficult on both your HVAC system and your building shell.

I have strolled into a great deal of Conway homes where the thermostat is combating a losing fight. The a/c runs nonstop yet the reward space is still sticky. The gas or heat pump system struggles in January despite the fact that the expense looks more like February in Ohio. In many of those homes, the problem is not simply the equipment. It is the shell of your house, the way it leakages air, and the way the ductwork is buried in attics that seem like a sauna in August.

Two things make the greatest difference when you wish to go from drafty to genuinely comfortable: reputable HVAC service and better insulation. In this location, spray foam insulation and solid HVAC repair or HVAC installation in Conway SC often go together. If you just repair one without considering the other, you leave comfort and money on the table.

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

Most people require HVAC Repair Conway SC since something is obviously wrong. The system is not cooling, the air handler is noisy, or the outside condenser will not start. But a great deal of systems in Horry County are running because gray location in between "damaged" and "right." They switch on, they cycle, they react to the thermostat, yet specific spaces never feel good.

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

First, we see long, poorly 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 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 already lost the battle.

Second, we see thin or patchy attic insulation. Many houses are sitting on R-13 to R-19 up top, when code-minimum for new construction is higher and finest practice in our climate is greater still. Blown fiberglass or cellulose tends to get bossed around by previous trades, rodents, or do it yourself cable runs. Gaps and low areas become unnoticeable highways for heat.

Third, we see building shells that are full of little fractures. Gaps around recessed lights, plumbing penetrations, top plates, and attic gain access to doors all amount to a stack impact in winter and a sort of sluggish, continuous infiltration in summertime. Your a/c or heat pump winds up dealing with outside air as much as conditioned indoor air.



The end result is a home that is never ever quite comfy, and a system that runs much 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 two unrelated projects.

What spray foam actually does for convenience and HVAC performance

Spray foam has a credibility as the "fancy" insulation, that makes some house owners suspicious. The genuine worth is not the marketing, it is the physics. Closed-cell and open-cell spray polyurethane foams both do two important 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 cracks that make your home feel breezy. That matters more in Conway than lots of people realize.

When we apply 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. That lower attic temperature suggests:

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

It also alters how we develop HVAC Installation Conway SC. As soon as the structure shell resists both heat and air infiltration better, you frequently do not require as large a system as the original home builder set up. Right-sizing becomes possible instead of a guess.

From a lived experience perspective, property owners usually see 3 useful modifications after spray foam if their HVAC is tuned properly:

They lower the thermostat in summer season less often because the air feels less sticky and the temperature 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 rate rather than roaring to life every 10 minutes.

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

Matching HVAC design to a tighter, better-insulated home

I have seen lots of homes where somebody did a fantastic task spraying foam, however the existing HVAC system was never ever adjusted or assessed. The devices then faces a different problem: short cycling.

If you tighten up and insulate your home without rethinking HVAC, 2 things typically occur:

The existing system can be extra-large relative to the brand-new load, so it pleases the thermostat rapidly then shuts down. That provides you brief bursts of really cold air, not stable convenience, and it can fail to dehumidify appropriately.

The blower settings and airflow might no longer match what the ducts and rooms require. You get whistling vents, loud returns, and uneven air circulation despite the fact that the walls and roof are now better.

That is why any responsible HVAC Service Conway SC should treat a significant insulation upgrade as a trigger to revisit system sizing and air flow. That does not constantly imply new devices. In some cases it suggests altering fan speeds, changing charge, adding or resizing returns, or balancing dampers.

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

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

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

The HVAC contractor then sizes and styles ductwork and devices based on 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 tonnage system, a quieter home, and lower energy bills. I have seen 2,400 square foot Conway homes perform beautifully on a properly designed 2.5 ton or 3 ton system once the attic and walls were dealt with, where older, leakier houses the same size struggled even with 4 tons.

When fast "HVAC repair near me" is the ideal call

There is a time to believe big picture, and a time to get the system limping once again before everyone in the house mutinies from the heat. Throughout a July heat wave, many people are typing "HVAC repair near me" into their phones because they require cold air in the next couple of hours, not a structure science seminar.

If your system has stopped working outright or is blowing warm air, begin with emergency service. Respectable HVAC Repair Conway SC suppliers comprehend [Spray Foam Insulation Conway SC](#) that triage precedes. Once the fundamental function is restored and the house is bearable, that is when it pays to ask higher level questions.

Fast repair is the best relocation when:

You hear grinding or screeching from the air handler or condenser. Mechanical sounds can rapidly 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" situation.

Your thermostat is requiring cooling, but the outdoor unit is silent and you have currently inspected the breaker.

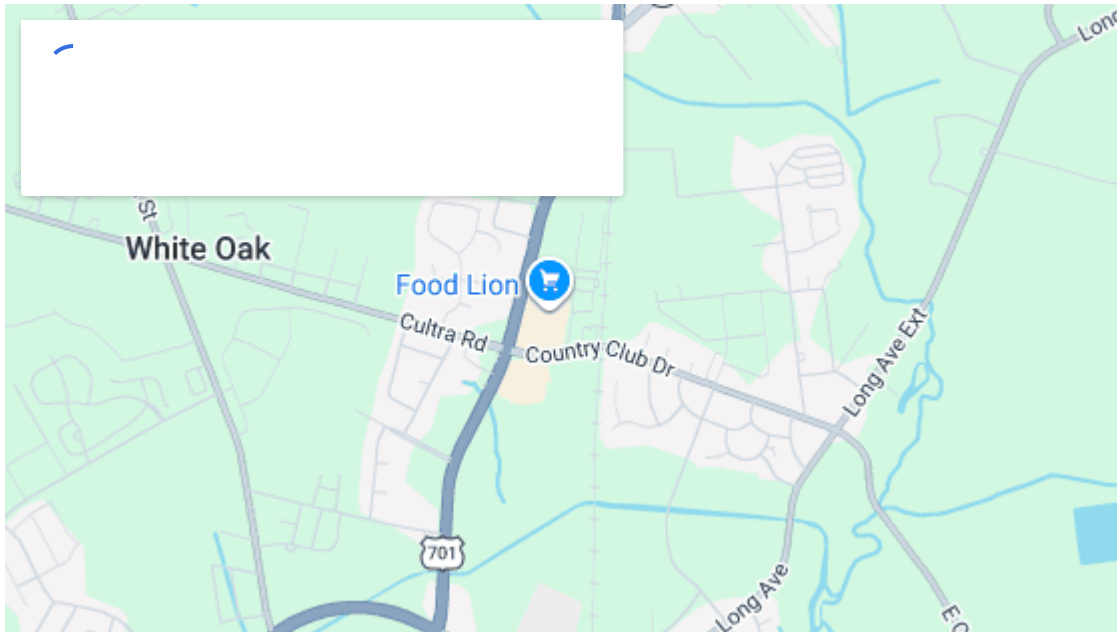
The system freezes into a block of ice and you have water leaking where it must not be.

A useful method to blend short term requires with long term thinking is basic: when the tech has the system open, utilize that see to get a photo of the entire system. Ask whether the ductwork, insulation, and equipment

size appearance sensible for the house. A fifteen minute conversation while they are already on website can conserve you thousands in missteps over the next few years.

How spray foam and HVAC together change humidity control

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



Spray foam assists humidity in two methods. It minimizes 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 implies 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 wetness.

Airflow rate. Too much air flow per lot can reduce dehumidification since the air does not spend sufficient time on the coil.

Run method. 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 difference. House owners tell me they easily set the thermostat 2 degrees higher because the air feels drier and more steady. That is not simply a comfort upgrade, it is an energy savings multiplier.

When a repair work suffices and when HVAC installation makes more sense

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

Some of the questions I stroll clients through:

How old is the device, and how has it been kept? A 15 years of age system with little maintenance and R-22 refrigerant that now has a compressor problem is a poor candidate for significant repair work. A 9 year old system with tidy service records and a small blower concern is still worth buying.

What has altered in your home? If you have included spray foam, replaced windows, finished a bonus space, or confined a patio, the original load estimation is no longer accurate. That favors replacement with a correctly sized new system.

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

There are times when we intentionally combine a moderate repair work now with a planned replacement next year, specifically if a major insulation or renovation project 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 new system that will be improperly sized for the future house.

What to get out of professional HVAC Service Conway SC

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

On the service side, whether you are requiring regular maintenance or immediate repair work, a professional see generally has a couple of hallmarks.

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

The tech must be willing to explain what they see and what they suggest, in plain language. If they only speak in brand names and vague peace of minds, push for numbers and specifics.

They needs to ask you a minimum of one or two questions about convenience concerns, not simply whether the unit turns on. Good service techs listen for hints about duct problems, zoning issues, and insulation gaps.

For house owners, an annual or twice-yearly maintenance plan is not simply a profits stream for the professional. Many failures we see during the most popular or coldest weeks of the year were avoidable with earlier attention: weak capacitors, dirty coils, blocked drains pipes, or low refrigerant from a small leakage left unchecked.

Talking insulation with your HVAC contractor

Even though HVAC and insulation often come from various professionals, they ought to not live in various mental silos. When you are planning Spray Foam Insulation Conway SC, loop your HVAC pro in early. A short back-and-forth between the foam installer and HVAC professional can avoid issues such as:

Encapsulating an attic without attending to proper ventilation of combustion home appliances. Gas heating systems or hot water heater that vent into a now-tighter area need cautious 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 roofing deck, which can create moisture and condensation issues.

The best jobs I have been included with appeared like a three-way cooperation in between homeowner, insulation contractor, and HVAC business. The house owner explained what felt wrong in your home, the foam team described what parts of the envelope they would change, and the HVAC team then rechecked loads and airflow so the system could take advantage of the improved shell.



Simple checks before you require repair

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

Here is a short list of things to verify:

1. Check the breaker and any outdoor disconnect to be sure the unit has power, particularly after storms or electrical work.
2. Make sure the thermostat settings have not been bumped to "heat" or "off," which any schedule or vacation mode is not the genuine offender.
3. Replace or tidy the air filter if it is visibly filthy or if you can not see light through it. A stopped up filter can trip securities and cause bad performance.
4. Look at the outdoor unit to see if it is buried in leaves, turf clippings, or other particles that can choke airflow.
5. Check for water around the indoor unit or in the drain pan that may suggest a stopped up condensate line triggering a float switch.

If those basic steps do not bring the system back to normal habits, it is time to call a professional. Keep in mind that repeated tripping of breakers, unusual noises, 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 professional, however a couple of targeted questions expose a lot about how they work. These apply whether you are looking for "HVAC repair near me" or looking for a team to deal with Spray Foam Insulation Conway SC.

Consider asking:

1. How will you identify the right system size or foam thickness for my home, specifically in Conway's climate?
2. Do you carry out or count on Manual J/ Manual D computations, or do you size based upon square video footage and rules of thumb?
3. How will this work impact 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 test the final system - do you inspect static pressure, step air flow, and confirm refrigerant charge versus producer specs?

Clear, confident responses in plain language are a great sign. Vague promises or defensiveness are not.

Bringing everything together for a more comfy Conway home

If your home feels drafty, spaces swing hot and cold, 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 thoroughly 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 restore function. While the tech exists, begin the conversation about the larger photo: duct design, attic conditions, insulation levels, and possible enhancements. If you are preparing spray foam, pull your HVAC specialist into that discussion before the very first hose is unrolled.

Comfort, efficiency, and reliability are not mishaps. They come from looking at your home as a system, not a collection of gadgets. In Conway, that indicates respecting the humidity, respecting the heat, and using both spray foam insulation and smart HVAC installation to deal with, not versus, the regional environment. When those pieces line up, you feel it each time you walk in the door, and you see it on a monthly basis when the energy 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?

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://techvac-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.