

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 baby your home. Muggy summers, an unexpected variety 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 building shell.

I have actually strolled into a lot of Conway homes where the thermostat is fighting a losing fight. The a/c runs continuously yet the reward space is still sticky. The gas or heatpump system struggles in January although the costs look more like February in Ohio. In a lot of those homes, the issue is not just the equipment. It is the shell of your home, 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 distinction when you wish to go from drafty to really comfy: reputable HVAC service and much better insulation. In this area, spray foam insulation and strong HVAC repair or HVAC installation in Conway SC typically work together. If you just fix one without thinking of the other, you leave convenience and cash on the table.

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

Most people call for HVAC Repair Conway SC since something is certainly wrong. The system is not cooling, the air handler is noisy, or the outdoors condenser will not start. But a lot of systems in Horry County are operating because gray area in between "broken" and "right." They turn on, they cycle, they respond to the thermostat, yet specific rooms never ever feel good.

In this region, 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 throughout that attic with leaking 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 currently lost the battle.

Second, we see thin or patchy attic insulation. Lots of houses are sitting on R-13 to R-19 up top, when code-minimum for new building is greater and best practice in our climate is higher still. Blown fiberglass or cellulose tends to get bossed around by previous trades, rodents, or DIY cable television runs. Gaps and low spots become unnoticeable highways for heat.



Third, we see developing shells that are full of little cracks. Gaps around recessed lights, pipes penetrations, leading plates, and attic gain access to doors all add up to a stack effect in winter season and a sort of sluggish, consistent infiltration in summer season. Your a/c unit or heat pump winds up treating outside air as much as conditioned indoor air.

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

What spray foam actually provides for comfort and HVAC performance

Spray foam has a reputation as the "expensive" insulation, that makes some property 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 sluggish heat transfer, spray foam likewise stops air from moving through those cracks that make your home feel breezy. That matters more in Conway than many people realize.

When we use spray foam to the roofing deck in an attic, for example, we often transform a 125 to 140 degree area into a 85 to 95 degree semi-conditioned space in summertime. That lower attic temperature level suggests:

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

It also alters how we create HVAC Installation Conway SC. When the structure shell withstands both heat and air seepage much better, you frequently do not require as large a system as the initial builder installed. Right-sizing ends up being possible rather of a guess.

From a lived experience perspective, property owners generally see three practical changes after spray foam if their HVAC is tuned correctly:



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

They stop hearing "my space is too hot" from whoever sleeps in the space over the garage.

They see the system cycle off more and run at a lower, steadier pace instead of roaring to life every 10 minutes.

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

Matching HVAC style to a tighter, better-insulated home

I have actually seen lots of houses where somebody did an excellent job spraying foam, however the existing HVAC system was never adjusted or evaluated. The equipment then faces a various issue: short cycling.

If you tighten up and insulate the house without reconsidering HVAC, 2 things frequently occur:

The existing system can be large relative to the new load, so it satisfies the thermostat quickly then turns off. That gives you short bursts of really cold air, not constant comfort, and it can stop working to dehumidify effectively.

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

That is why any accountable HVAC Service Conway SC must treat a significant insulation upgrade as a trigger to review system sizing and airflow. That does not constantly suggest brand-new devices. In some cases it indicates altering fan speeds, adjusting charge, adding or resizing returns, or balancing dampers.

If you are developing new or doing a heavy restoration, the most intelligent series is:

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

A Manual J load calculation is run after those envelope specs 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 often end up with a smaller sized tonnage system, a quieter home, and lower energy expenses. I have actually seen 2,400 square foot Conway homes perform wonderfully on a well-designed 2.5 lot or 3 heap system once the attic and walls were resolved, where older, leakier houses the same size struggled even with 4 tons.

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

There is a time to think broad view, and a time to get the system limping once again before everybody in your house mutinies from the heat. Throughout a July heat wave, many people are typing "HVAC repair near me" into their phones since they require 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 situation service. Respectable HVAC Repair Conway SC companies understand that triage precedes. Once the fundamental function is brought back and the house is manageable, that is when it pays to ask greater level questions.

Fast repair is the right relocation 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 smell electrical burning or see smoke. Shut it down and call. That is not a "wait and watch" circumstance.

Your thermostat is requiring cooling, however the outdoor unit is silent and you have actually currently checked 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 requires with long term thinking is easy: when the tech has the unit open, use that see to get a snapshot of the whole system. Ask whether the ductwork, insulation, and devices size appearance reasonable for the house. A fifteen minute discussion while they are already on website can conserve you thousands in errors over the next couple of years.

How spray foam and HVAC together change humidity control

Residents of Conway talk about temperature, but the genuine convenience villain in summertime is humidity. You can walk into a house reading 74 degrees on the thermostat that still feels swampy and uneasy. That is normally a sign the system is not eliminating sufficient moisture, or the house is pulling muggy air in from outside faster than the HVAC can dry it.

Spray foam helps humidity in two methods. It minimizes the circulation of warm, moist 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 latent load on the system.

On the HVAC side, humidity control is mostly about:

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

Airflow rate. Too much air flow per lot can minimize dehumidification because the air does not spend 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 integrate Spray Foam Insulation Conway SC with a right-sized variable speed system, you can almost always feel the difference. House owners tell me they comfortably set the thermostat 2 degrees greater since the air feels drier and more stable. That is not simply 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 road. Put more money into another repair work, or start fresh with brand-new HVAC installation Conway SC. That decision is hardly ever as basic as age alone, though age matters.

Some of the questions I stroll clients through:

How old is the devices, and how has it been maintained? A 15 years of age system with little maintenance and R-22 refrigerant that now has a compressor issue is a poor candidate for major repair work. A 9 years of age system with clean service records and a small blower concern is still worth investing in.

What has changed in the house? If you have included spray foam, replaced windows, finished a perk space, or enclosed a deck, the initial [HVAC Repair Conway SC](#) load calculation 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 bill is up 40 percent, something is deteriorating in the system's efficiency, frequently beyond what a simple repair can totally solve.

There are times when we deliberately pair a moderate repair work now with a scheduled replacement next year, particularly if a major insulation or remodelling job is on the calendar. Keeping an old system alive through another season while you collaborate spray foam and other shell upgrades can be smarter than dropping in a 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 often matters more than the brand name on the box. In this market, the majority of the significant manufacturers provide good devices. What separates one home's experience from another's is how smartly the system is chosen, installed, and serviced.

On the service side, whether you are calling for routine maintenance or urgent repair, a professional see normally has a few hallmarks.

You ought to see fundamental safety and performance checks, not simply a quick refrigerant top-off. That indicates examining electrical connections, capacitors, fixed pressure, temperature split across the coil, and condensate drainage.

The tech need to 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 a minimum of one or two questions about comfort concerns, not simply whether the system switches on. Great service techs listen for tips about duct issues, zoning problems, and insulation gaps.

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

Talking insulation with your HVAC contractor

Even though HVAC and insulation frequently come from various contractors, 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 quick back-and-forth between the foam installer and HVAC contractor can prevent issues such as:

Encapsulating an attic without attending to appropriate ventilation of combustion home appliances. Gas heating systems or hot water heater that vent into a now-tighter space need careful review.

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

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

The best projects I have actually been involved with appeared like a three-way cooperation in between homeowner, insulation professional, and HVAC company. The homeowner described what felt wrong in the house, the foam team explained what parts of the envelope they would change, and the HVAC group then rechecked loads and airflow so the system could benefit from the enhanced shell.

Simple checks before you call for repair

Sometimes the distinction between a service call and a diy repair is one minute of attention. These quick checks will not replace professional HVAC Repair Conway SC work when there is a real failure, but they can save you the shame of a preventable call.

Here is a list of things to validate:

1. Check the breaker and any outdoor disconnect to be sure the system has power, especially 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 offender.
3. Replace or tidy the air filter if it is noticeably unclean or if you can not see light through it. A clogged filter can journey safeties and trigger poor efficiency.
4. Look at the outdoor system to see if it is buried in leaves, lawn clippings, or other debris that can choke air flow.
5. Check for water around the indoor system or in the drain pan that might indicate a clogged condensate line triggering a float switch.

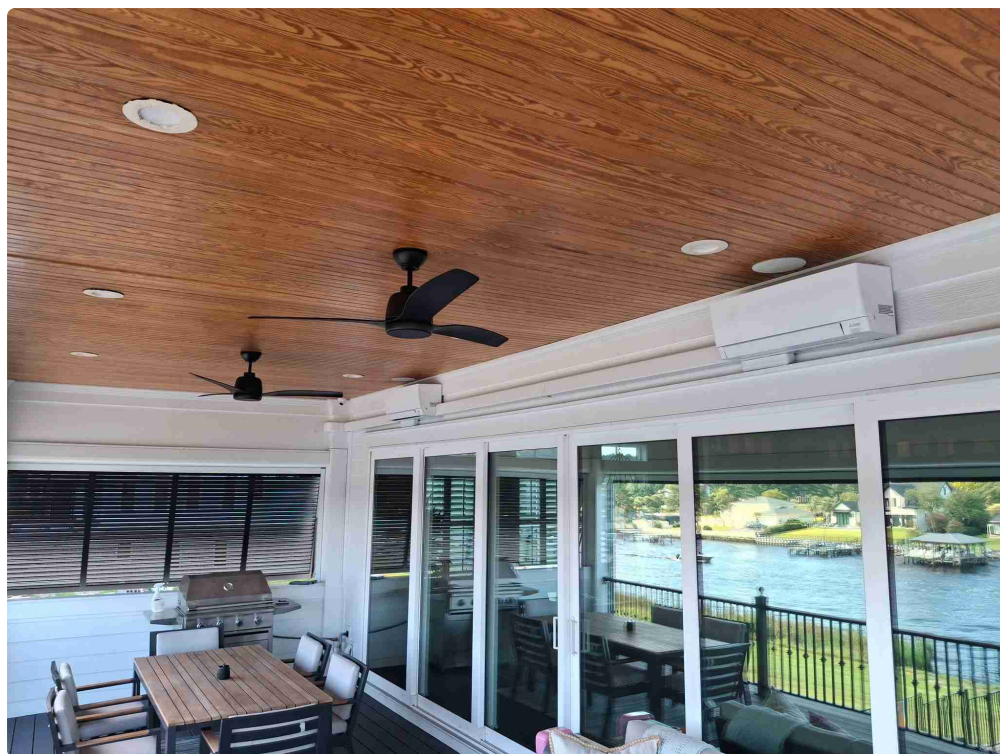
If those fundamental actions do not bring the system back to normal habits, it is time to call a professional. Keep in mind that repeated tripping of breakers, uncommon noises, or burning smells are "stop and call" events, not

something to test 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, but a few targeted concerns reveal a lot about how they work. These use whether you are looking for "HVAC repair near me" or trying to find a crew to handle Spray Foam Insulation Conway SC.

Consider asking:



1. How will you figure out the right system size or foam thickness for my home, particularly in Conway's climate?
2. Do you carry out or depend on Manual J/ Manual D computations, or do you size based upon square footage and general rules?
3. How will this work impact humidity control and indoor air quality, and what actions do you require to deal with those?
4. For spray foam, what is your plan for ventilation, existing combustion home appliances, and future access to mechanicals?
5. For HVAC installation, how do you test the final system - do you check static pressure, measure airflow, and validate refrigerant charge against manufacturer specs?

Clear, confident answers in plain language are a good sign. Unclear pledges or defensiveness are not.

Bringing all of it together for a more comfortable Conway home

If your house feels drafty, rooms swing hot and cold, or your power costs 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 thoroughly prepared spray foam or other insulation upgrades can improve 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 specialist into that discussion before the first hose is unrolled.

Comfort, performance, and dependability are not mishaps. They come from taking a look at your home as a system, not a collection of gadgets. In Conway, that implies respecting the humidity, respecting the heat, and using both spray foam insulation and clever HVAC installation to deal with, not versus, the local climate. When those pieces line up, you feel it whenever you walk in the door, and you see it each month 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

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Tech Service Heating/Cooling & Spray Foam has a phone number of (843) 488-1571

Tech Service Heating/Cooling & Spray Foam has an address of 2617 Shoffner Rd, Conway, SC 29527

Tech Service Heating/Cooling & Spray Foam has a website <https://techhvac-foam.com/>

Tech Service Heating/Cooling & Spray Foam has Google Maps listing <https://maps.app.goo.gl/U3j6T3Lmw5WdaJSZ8>

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Tech Service Heating/Cooling & Spray Foam earned Best Customer Service Award 2024

People Also Ask about Tech Service Heating/Cooling & Spray Foam

What HVAC services does Tech Service Heating Cooling and Spray Foam provide for residential and commercial properties?

Tech Service Heating Cooling and Spray Foam provides complete HVAC services including Air Conditioning Installation, Heating Systems Repairs, Spray Foam Insulation, ventilation upgrades, preventative maintenance, and energy efficiency solutions with reliable service and quality workmanship

Does Tech Service Heating Cooling and Spray Foam handle Air Conditioning Installation and Heating Systems Repairs?

Yes, Tech Service Heating Cooling and Spray Foam specializes in Air Conditioning Installation and Heating Systems Repairs, helping customers maintain comfortable indoor environments through dependable HVAC services and professional workmanship

What makes Tech Service Heating Cooling and Spray Foam stand out from other HVAC service companies?

Tech Service Heating Cooling and Spray Foam stands out by delivering reliable service, experienced HVAC technicians, quality workmanship, energy-efficient solutions, and responsive support for heating, cooling, and insulation projects

Can Tech Service Heating Cooling and Spray Foam install Spray Foam Insulation and ventilation systems?

Tech Service Heating Cooling and Spray Foam installs Spray Foam Insulation and ventilation systems designed to improve indoor air quality, increase energy efficiency, and provide long-lasting comfort with quality workmanship

How does Tech Service Heating Cooling and Spray Foam improve energy efficiency in homes and businesses?

Tech Service Heating Cooling and Spray Foam improves energy efficiency through professional HVAC services, Air Conditioning Installation, Heating Systems Repairs, Spray Foam Insulation, and properly installed ventilation systems that reduce energy loss and improve climate control

Where is Tech Service Heating/Cooling & Spray Foam located?

Tech Service Heating/Cooling & Spray Foam is conveniently located at 2617 Shoffner Rd, Conway, SC 29527. You can easily find directions on [Google Maps](#) or call at [\(843\) 488-1571](tel:(843)488-1571) Monday through Thursday 8:00am to 5:00pm, Friday 8:00am to 12:00pm, Saturday through Sunday Open 24 hours

How can I contact Tech Service Heating/Cooling & Spray Foam?

You can contact Tech Service Heating/Cooling & Spray Foam by phone at: [\(843\) 488-1571](tel:(843)488-1571), visit their website at <https://techhvac-foam.com/> or connect on social media via [TikTok](#)

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