

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 does not baby your home. Muggy summertimes, a surprising variety of cold damp nights, salt in the air from the coast, and more than a couple of heavy-rain occasions every year. That mix is tough on both your HVAC system and your structure shell.

I have strolled into a lot of Conway homes where the thermostat is battling a losing battle. The air conditioning unit runs continuously yet the bonus space is still sticky. The gas or heat pump system struggles in January although the bill looks more like February in Ohio. In much of those homes, the problem is not just the devices. It is the shell of the house, the method it leakages 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 want to go from drafty to truly comfortable: reliable HVAC service and better insulation. In this location, spray foam insulation and strong HVAC repair or HVAC installation in Conway SC typically work together. If you just fix one without thinking about the other, you leave convenience and money on the table.

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

Most people require HVAC Repair Conway SC since something is clearly wrong. The system is not cooling, the air handler is noisy, or the outside condenser will not begin. However a lot of systems in Horry County are running in that gray location between "damaged" and "right." They turn on, they cycle, they respond to the thermostat, yet certain rooms never feel good.

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

First, we see long, badly sealed duct runs in hot attics. A 140 degree attic is not uncommon here in July. If your supply duct is laid throughout 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 currently lost the battle.

Second, we see thin or patchy attic insulation. Lots of homes are sitting on R-13 to R-19 up top, when code-minimum for brand-new building and construction is higher and finest practice in our environment 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 end up being unnoticeable highways for heat.

Third, we see developing shells that are full of little cracks. Spaces around recessed lights, pipes penetrations, leading plates, and attic access doors all add up to a stack impact in winter and a sort of sluggish, continuous seepage in summer season. Your a/c unit or heat pump winds up treating outdoors 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 frequently than it should. That is where Spray Foam Insulation Conway SC can be a video game changer, especially when you coordinate 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 track record as the "expensive" 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 step: they insulate and they air seal.

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

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

- Ductwork is no longer attempting 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 spaces below the attic begins to even out.

It also alters how we create HVAC Installation Conway SC. When the building shell withstands both heat and air seepage much better, you often do not require as large a system as the initial contractor installed. Right-sizing becomes possible instead of a guess.

From a lived experience viewpoint, homeowners usually discover 3 practical modifications after spray foam if their [HVAC repair near me](#) HVAC is tuned correctly:

They lower the thermostat in summer less typically because the air feels less sticky and the temperature level 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 perform at a lower, steadier speed rather than roaring to life every 10 minutes.

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

Matching HVAC style to a tighter, better-insulated home

I have actually seen plenty of homes where someone did an excellent job spraying foam, however the existing HVAC system was never adjusted or examined. The equipment then runs into a various issue: brief cycling.

If you tighten and insulate your home without reconsidering HVAC, two things typically happen:

The existing system can be oversized relative to the new load, so it pleases the thermostat rapidly then turns off. That gives you short bursts of really cold air, not consistent comfort, and it can fail to dehumidify properly.

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

That is why any accountable HVAC Service Conway SC should 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 means altering fan speeds, adjusting charge, including or resizing returns, or balancing dampers.

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



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

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

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

When it works by doing this, you typically wind 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 dealt with, where older, leakier houses the exact same size struggled even with 4 tons.

When quick "HVAC repair near me" is the right call

There is a time to believe big picture, and a time to get the system limping once again before everybody in your home mutinies from the heat. During 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 stopped working outright or is blowing warm air, begin with emergency situation service. Trustworthy HVAC Repair Conway SC companies comprehend that triage comes first. Once the basic function is brought back and the house is bearable, that is when it pays to ask higher level questions.

Fast repair work is the best relocation when:

You hear grinding or shrieking from the air handler or condenser. Mechanical noises 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 calling for cooling, however the outside system is silent and you have 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 easy: when the tech has the system open, use that see to get a snapshot of the whole system. Ask whether the ductwork, insulation, and equipment size appearance reasonable for the house. A fifteen minute discussion while they are already on website can conserve you thousands in mistakes over the next few years.

How spray foam and HVAC together alter humidity control

Residents of Conway speak about temperature, however the genuine convenience villain in summer season 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 enough wetness, or the house is pulling muggy air in from outdoors faster than the HVAC can dry it.

Spray foam assists humidity in 2 ways. It reduces the circulation of warm, wet outside air into the structure cavities, and it tempers the attic so ducts and air handlers do not sweat as much. Less seepage means less hidden load on the system.



On the HVAC side, humidity control is mainly 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 load can minimize dehumidification since the air does not spend adequate time on the coil.

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

When we combine Spray Foam Insulation Conway SC with a right-sized variable speed system, you can often feel the difference. Homeowners tell me they comfortably set the thermostat 2 degrees greater since the air feels drier and more stable. That is not simply a comfort 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 cash into another repair, or start fresh with new HVAC installation Conway SC. That decision is seldom as easy as age alone, though age matters.

Some of the concerns I walk clients through:

How old is the device, and how has it been preserved? A 15 year old system with little maintenance and R-22 refrigerant that now has a compressor concern is a bad prospect for significant repair. A 9 years of age system with clean service records and a minor blower issue is still worth investing in.

What has altered in the house? If you have included spray foam, changed windows, completed a bonus offer room, or confined a patio, the initial load computation is no longer accurate. That favors replacement with an appropriately sized new system.

How have your energy bills trended? If power costs are up 10 percent but your costs is up 40 percent, something is breaking down in the system's efficiency, typically beyond what an easy repair work can totally solve.

There are times when we intentionally match a moderate repair work now with a planned replacement next year, especially if a major insulation or remodeling project is on the calendar. Keeping an old system alive through one more season while you collaborate spray foam and other shell upgrades can be smarter than dropping in a brand name brand-new system that will be improperly 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, most of the major producers offer decent devices. What separates one home's experience from another's is how smartly the system is picked, installed, and serviced.

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

You needs to see standard security and performance checks, not just a quick refrigerant top-off. That means examining electrical connections, capacitors, static pressure, temperature level split throughout the coil, and condensate drainage.

The tech need to be willing 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 must ask you at least one or two concerns about comfort problems, not just whether the system turns on. Excellent service techs listen for hints about duct problems, zoning issues, and insulation gaps.

For house owners, a yearly or twice-yearly maintenance plan is not just a profits stream for the professional. Lots of 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 pipes, or low refrigerant from a tiny leak left unchecked.

Talking insulation with your HVAC contractor

Even though HVAC and insulation often come from various specialists, they must not live in different psychological silos. When you are planning Spray Foam Insulation Conway SC, loop your HVAC pro in early. A quick back-and-forth in between the foam installer and HVAC specialist can avoid issues such as:

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

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

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

The best jobs I have actually been included with looked like a three-way partnership in between house owner, insulation contractor, and HVAC company. The homeowner described what felt incorrect in your house, the foam crew 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 enhanced shell.

Simple checks before you call for repair

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

Here is a short list of things to confirm:

1. Check the breaker and any outside detach 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," and that any schedule or getaway mode is not the genuine culprit.
3. Replace or tidy the air filter if it is noticeably dirty or if you can not see light through it. A blocked filter can trip securities and cause poor performance.
4. Look at the outdoor unit to see if it is buried in leaves, grass 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 setting off a float switch.

If those fundamental 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, uncommon sounds, or burning smells are "stop and call" occasions, not something to test repeatedly.

Questions to ask when picking an HVAC or spray foam contractor

You do not require to be a mechanical engineer to vet a professional, however a couple of targeted questions expose a lot about how they work. These apply whether you are searching for "HVAC repair near me" or looking

for a crew to handle 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 environment?
2. Do you perform or rely on Manual J/ Manual D estimations, or do you size based upon square video and general rules?
3. How will this work affect 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 home appliances, and future access to mechanicals?
5. For HVAC installation, how do you test the final system - do you inspect static pressure, procedure air flow, and validate refrigerant charge versus maker specs?

Clear, confident responses in plain language are an excellent 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 expense keeps climbing, you do not have 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 behaves in our climate.

Start where the discomfort is sharpest. If the system is down, get HVAC Repair Conway SC on the calendar and restore function. While the tech exists, start the conversation about the bigger photo: duct design, attic conditions, insulation levels, and possible enhancements. If you are planning spray foam, pull your HVAC specialist into that discussion before the very first pipe is unrolled.

Comfort, efficiency, and reliability are not accidents. They come from taking a look at your home as a system, not a collection of devices. In Conway, that implies appreciating the humidity, respecting the heat, and utilizing both spray foam insulation and smart HVAC installation to deal with, not versus, the local environment. When those pieces line up, you feel it each time you walk in the door, and you see it every month 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

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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](#)

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