

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 already know our weather does not child your home. Muggy summertimes, an unexpected variety of chilly moist nights, salt in the air from the coast, and more than a couple of heavy-rain events every year. That mix is tough on both your HVAC system and your building shell.

I have actually strolled into a lot of Conway homes where the thermostat is combating a losing battle. The air conditioner runs nonstop yet the perk space is still sticky. The gas or heatpump system struggles in January despite the fact that the expense looks more like February in Ohio. In a lot of those homes, the problem is not just the equipment. It is the shell of your house, the method it leaks 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 want to go from drafty to genuinely comfortable: trustworthy HVAC service and better insulation. In this location, spray foam insulation and strong HVAC repair or HVAC installation in Conway SC often go hand in hand. If you only repair one without thinking of the other, you leave convenience and cash on the table.

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

Most individuals require HVAC Repair Conway SC due to the fact that something is certainly incorrect. The system is not cooling, the air handler is loud, or the outdoors condenser will not begin. However a great deal of systems in Horry County are running because gray area in between "broken" and "right." They switch on, they cycle, they respond to the thermostat, yet particular rooms never feel good.

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

Second, we see thin or irregular attic insulation. Lots of houses are resting on R-13 to R-19 up leading, when code-minimum for brand-new building is higher and best practice in our climate is greater still. Blown fiberglass or cellulose tends to get pushed around by previous trades, rodents, or do it yourself cable television runs. Gaps and low spots become undetectable highways for heat.

Third, we see building shells that are full of little fractures. Spaces around recessed lights, plumbing penetrations, leading plates, and attic gain access to doors all amount to a stack result in winter and a kind of sluggish, continuous infiltration in summertime. Your air conditioner or heatpump winds up dealing with outside air as much as conditioned indoor air.

The outcome is a home that is never ever rather comfortable, and a system that runs even more often than it should. That is where Spray Foam Insulation Conway SC can be a game changer, particularly when you collaborate it with a thoughtful HVAC Service Conway SC instead of treating them as [HVAC Service Conway SC](#) 2 unassociated projects.

What spray foam actually provides for comfort and HVAC performance

Spray foam has a reputation as the "expensive" insulation, that makes some homeowners suspicious. The genuine value is not the marketing, it is the physics. Closed-cell and open-cell spray polyurethane foams both do two crucial things in one step: they insulate and they air seal.



Where batts or loose fill only sluggish heat transfer, spray foam likewise stops air from moving through those cracks that make your house feel breezy. That matters more in Conway than lots of people realize.

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

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

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

From a lived experience standpoint, property owners generally observe 3 useful modifications after spray foam if their HVAC is tuned correctly:

They lower the thermostat in summer season less frequently 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 perform at a lower, steadier rate instead of roaring to life every 10 minutes.

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

Matching HVAC style to a tighter, better-insulated home

I have actually seen a lot of houses where somebody did a great task spraying foam, but the existing HVAC system was never changed or evaluated. The equipment then runs into a various problem: short cycling.

If you tighten up and insulate your home without rethinking HVAC, two things frequently happen:

The existing system can be oversized relative to the new load, so it pleases the thermostat rapidly then turns off. That offers you short bursts of very cold air, not consistent 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 irregular air circulation even though the walls and roof are now better.

That is why any responsible HVAC Service Conway SC should deal with a significant insulation upgrade as a trigger to revisit system sizing and air flow. That does not always indicate brand-new equipment. Sometimes it suggests altering fan speeds, adjusting charge, adding or resizing returns, or stabilizing dampers.

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

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

A Manual J load estimation is followed those envelope specs are set, not previously.

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

When it works this way, you frequently wind up with a smaller tonnage system, a quieter home, and lower energy bills. I have actually seen 2,400 square foot Conway homes perform magnificently on a well-designed 2.5 ton or 3 ton system once the attic and walls were addressed, where older, leakier houses the same size struggled even with 4 tons.

When fast "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 service providers comprehend that triage comes first. Once the fundamental function is restored and your house is bearable, that is when it pays to ask higher level questions.

Fast repair work is the right relocation when:

You hear grinding or shrieking from the air handler or condenser. Mechanical noises can quickly turn a repair work into a full 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, but the outside unit is quiet and you have actually currently checked the breaker.

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

A useful way to blend short term requires with long term thinking is easy: when the tech has the unit open, use that check out to get a picture 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 bad moves over the next few years.

How spray foam and HVAC together alter humidity control

Residents of Conway speak about temperature level, but the real convenience bad guy in summertime is humidity. You can stroll into a home 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 helps humidity in two ways. It decreases the circulation of warm, wet outdoors air into the building cavities, and it tempers the attic so ducts and air handlers do not sweat as much. Less seepage indicates less hidden load on the system.

On the HVAC side, humidity control is mainly about:

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

Airflow rate. Excessive airflow per lot can decrease dehumidification since the air does not invest 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. Homeowners inform me they conveniently set the thermostat 2 degrees greater due to the fact that the air feels drier and more stable. That is not simply a convenience upgrade, it is an energy cost savings multiplier.

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

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

Some of the questions I walk customers through:

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

What has changed in the house? If you have included spray foam, replaced windows, ended up a perk space, or enclosed a deck, the initial load estimation is no longer accurate. That favors replacement with an appropriately

sized brand-new system.

How have your energy costs trended? If power costs are up 10 percent however your bill is up 40 percent, something is degrading in the system's efficiency, typically beyond what a basic repair can totally solve.

There are times when we deliberately combine a moderate repair now with a scheduled replacement next year, especially if a major insulation or remodelling task 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 incorrectly sized for the future house.

What to get out of professional HVAC Service Conway SC

The quality of the work frequently matters more than the brand name on the box. In this market, most of the major manufacturers use decent devices. What separates one home's experience from another's is how intelligently the system is chosen, set up, and serviced.

On the service side, whether you are requiring routine maintenance or immediate repair work, a professional go to normally has a few hallmarks.

You needs to see standard security and efficiency checks, not just a fast refrigerant top-off. That indicates checking electrical connections, capacitors, fixed pressure, temperature split throughout the coil, and condensate drain.

The tech need to want to discuss 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 should ask you at least one or two questions about convenience concerns, not simply whether the unit switches on. Excellent service techs listen for tips about duct problems, zoning issues, and insulation gaps.

For homeowners, a yearly or twice-yearly maintenance plan is not simply an earnings stream for the professional. Numerous failures we see throughout the hottest or coldest weeks of the year were preventable with earlier attention: weak capacitors, unclean coils, clogged up drains, or low refrigerant from a small leakage left unchecked.

Talking insulation with your HVAC contractor

Even though HVAC and insulation frequently originate from different specialists, they should 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 contractor can avoid issues such as:

Encapsulating an attic without providing for appropriate ventilation of combustion devices. Gas heating systems or water heaters that vent into a now-tighter space requirement careful evaluation.

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

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

The best projects I have actually been included with appeared like a three-way cooperation between property owner, insulation professional, and HVAC company. The homeowner explained what felt incorrect in the house, the foam crew explained what parts of the envelope they would change, and the HVAC group then rechecked loads and air flow so the system might benefit from the improved 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 genuine failure, however they can conserve you the embarrassment of a preventable call.

Here is a list of things to verify:

1. Check the breaker and any outside detach to be sure the system has power, specifically 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 trip mode is not the genuine offender.
3. Replace or tidy the air filter if it is noticeably unclean or if you can not see light through it. A clogged up filter can trip securities and cause poor efficiency.
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 system or in the drain pan that may indicate a blocked condensate line setting off a float switch.

If those fundamental actions do not bring the system back to typical behavior, it is time to call a professional. Remember that duplicated tripping of breakers, uncommon noises, or burning smells are "stop and call" events, not something to check repeatedly.

Questions to ask when selecting an HVAC or spray foam contractor

You do not require to be a mechanical engineer to veterinarian a specialist, but a couple of targeted concerns expose a lot about how they work. These apply whether you are looking for "HVAC repair near me" or trying to find a crew to deal with Spray Foam Insulation Conway SC.

Consider asking:

1. How will you identify the ideal system size or foam thickness for my home, particularly in Conway's environment?
2. Do you carry out or depend on Manual J/ Manual D estimations, or do you size based on square video and rules of thumb?
3. How will this work impact humidity control and indoor air quality, and what steps do you take to address those?
4. For spray foam, what is your prepare for ventilation, existing combustion devices, and future access to mechanicals?
5. For HVAC installation, how do you test the final system - do you examine static pressure, measure air flow, and confirm refrigerant charge versus producer specs?

Clear, confident answers in plain language are a good indication. Unclear guarantees or defensiveness are not.

Bringing everything together for a more comfy Conway home

If your home feels drafty, spaces swing cold and hot, or your power expense keeps climbing up, you do not have to accept that as just part of living near the coast. The combination 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 restore function. While the tech exists, begin the discussion about the bigger image: duct design, attic conditions, insulation levels, and possible enhancements. If you are planning spray foam, pull your HVAC specialist into that conversation before the very first hose pipe is unrolled.

Comfort, effectiveness, and reliability are not accidents. They originate from looking at your home as a system, not a collection of devices. In Conway, that implies appreciating the humidity, appreciating the heat, and utilizing both spray foam insulation and wise HVAC installation to work with, not against, the regional climate. When those pieces line up, you feel it whenever you walk in the door, and you see it each 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

Tech Service Heating Cooling and Spray Foam offers spray foam insulation

Tech Service Heating Cooling and Spray Foam performs HVAC maintenance

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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://techhvac-foam.com/> or connect on social media via [TikTok](#)

Residents may take a trip to the [Rivertown Bistro](#). Rivertown Bistro demonstrates how reliable HVAC services, ventilation systems, and Quality Workmanship help create a comfortable dining environment year round.