

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 know our weather does not baby your home. Clammy summer seasons, a surprising variety of chilly damp 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 walked into a great deal 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 heatpump system struggles in January despite the fact that the expense looks more like February in Ohio. In many of those homes, the issue is not just the equipment. It is the shell of the house, the method it leaks 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 want to go from drafty to really comfy: dependable HVAC service and better insulation. In this area, 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 individuals require HVAC Repair Conway SC because something is undoubtedly incorrect. The system is not cooling, the air handler is noisy, or the outdoors condenser will not begin. However a lot of systems in Horry County are operating because gray area in between "damaged" and "right." They switch on, they cycle, they respond to the thermostat, yet specific spaces never ever feel good.

In this region, 3 patterns appear again and again.

First, we see long, poorly 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 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 bed rooms, the system has actually currently lost the battle.

Second, we see thin or irregular attic insulation. Numerous houses are resting on R-13 to R-19 up leading, when code-minimum for new building is higher 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. Spaces and low areas become undetectable highways for heat.

Third, we see constructing shells that have lots of little fractures. Gaps around recessed lights, plumbing penetrations, top plates, and attic access doors all amount to a stack result in winter season and a type of sluggish, continuous seepage in summer. Your ac system or heatpump ends up treating outside air as much as conditioned indoor air.

The outcome is a home that is never ever rather comfy, and a system that runs far more often 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 rather than treating them as two unrelated projects.

What spray foam in fact does for comfort and HVAC performance

Spray foam has a track record as the "fancy" insulation, that makes some homeowners suspicious. The real worth is not the marketing, it is the physics. Closed-cell and open-cell spray polyurethane foams both do 2 important things in one action: 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 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 space into a 85 to 95 degree semi-conditioned area in summertime. That lower attic temperature level suggests:

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

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

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

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

They stop hearing "my room 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 rate rather than roaring to life every 10 minutes.

The key 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 badly ducted.

Matching HVAC style to a tighter, better-insulated home

I have seen a lot of homes where somebody did an excellent task spraying foam, but the existing HVAC system was never ever adjusted or examined. The equipment then encounters a different issue: brief cycling.

If you tighten and insulate the house without reassessing HVAC, two things typically happen:

The existing system can be oversized relative to the brand-new load, so it satisfies the thermostat rapidly then shuts off. That provides you brief bursts of very cold air, not stable convenience, 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 irregular air circulation despite the fact that the walls and roofing are now better.

That is why any responsible HVAC Service Conway SC ought to treat a significant insulation upgrade as a trigger to review system sizing and air flow. That does not always suggest brand-new equipment. Often it indicates altering fan speeds, adjusting charge, adding or resizing returns, or stabilizing dampers.

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

Spray foam or other envelope enhancements are prepared and defined initially.

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

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

When it works this way, you frequently 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 beautifully on a well-designed 2.5 ton or 3 heap system once the attic and walls were dealt with, where older, leakier homes the exact same size had a hard time even with 4 tons.

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

There is a time to think broad view, and a time to get the system limping again before everyone 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 need cold air in the next [HVAC repair near me Tech Service Heating/Cooling & Spray Foam](#) couple of hours, not a structure science seminar.

If your system has actually stopped working outright or is blowing warm air, start with emergency situation service. Respectable HVAC Repair Conway SC suppliers understand that triage comes first. As soon as the fundamental function is brought back and your home is bearable, that is when it pays to ask higher level questions.

Fast repair work is the best move when:

You hear grinding or screeching from the air handler or condenser. Mechanical sounds can quickly turn a repair work 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 calling for cooling, but the outside unit is silent and you have actually already checked the breaker.

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

A practical way to blend short-term requires with long term thinking is easy: when the tech has the unit open, utilize that check out to get a snapshot of the entire system. Ask whether the ductwork, insulation, and devices size look sensible for the house. A fifteen minute conversation while they are currently on website can save you thousands in mistakes over the next couple of years.

How spray foam and HVAC together alter humidity control

Residents of Conway discuss temperature level, but the genuine convenience villain in summer is humidity. You can walk into a house reading 74 degrees on the thermostat that still feels swampy and uneasy. That is normally an indication the system is not getting rid of 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 reduces the circulation of warm, wet outdoors air into the structure cavities, and it tempers the attic so ducts and air handlers do not sweat as much. Less seepage 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 short cycles and never ever runs long enough to wring out wetness.

Airflow rate. Too much airflow per heap can decrease dehumidification because 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 effectively in our climate.

When we integrate Spray Foam Insulation Conway SC with a right-sized variable speed system, you can often feel the difference. House owners inform me they conveniently set the thermostat two degrees greater since the air feels drier and more stable. That is not just a comfort 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 work, or begin fresh with new HVAC installation Conway SC. That choice is seldom as easy as age alone, though age matters.

Some of the concerns I walk customers through:

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

What has altered in the house? If you have actually added spray foam, replaced windows, finished a bonus space, or confined a deck, the initial load calculation is no longer precise. That prefers replacement with a correctly sized brand-new system.

How have your energy bills trended? If power costs are up 10 percent but your costs is up 40 percent, something is deteriorating in the system's performance, frequently beyond what a simple repair work can completely solve.

There are times when we intentionally combine a moderate repair now with a scheduled replacement next year, specifically if a significant insulation or remodelling 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 often matters more than the brand on the box. In this market, most of the significant makers use good equipment. What separates one home's experience from another's is how smartly the system is chosen, set up, and serviced.

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

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

The tech need to want to discuss what they see and what they recommend, in plain language. If they just speak in trademark name and vague peace of minds, push for numbers and specifics.

They should ask you at least one or two concerns about convenience issues, not just whether the system turns on. Good service techs listen for tips about duct problems, zoning issues, and insulation gaps.

For house owners, a yearly or twice-yearly maintenance plan is not simply a profits stream for the contractor. Many failures we see during the hottest or coldest weeks of the year were preventable with earlier attention: weak capacitors, dirty coils, blocked drains, or low refrigerant from a tiny leakage left unchecked.

Talking insulation with your HVAC contractor

Even though HVAC and insulation typically come from various contractors, they should not reside in different mental silos. When you are planning Spray Foam Insulation Conway SC, loop your HVAC pro in early. A brief back-and-forth between the foam installer and HVAC professional can prevent problems such as:

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

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

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

The finest jobs I have been involved with looked like a three-way collaboration in between house owner, insulation specialist, and HVAC business. The house owner described what felt incorrect in your house, the foam crew explained what parts of the envelope they would alter, and the HVAC team then rechecked loads and air flow 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 do-it-yourself repair is one minute of attention. These quick checks will not replace professional HVAC Repair Conway SC work when there is a genuine failure, but they can conserve you the shame of an avoidable call.

Here is a list of things to confirm:

1. Check the breaker and any outside detach to be sure the unit has power, particularly 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 holiday mode is not the real offender.
3. Replace or clean the air filter if it is visibly unclean or if you can not see light through it. A stopped up filter can trip securities and cause bad performance.
4. Look at the outside system to see if it is buried in leaves, turf clippings, or other debris that can choke airflow.
5. Check for water around the indoor system or in the drain pan that may show a blocked condensate line activating a float switch.

If those standard actions do not bring the system back to typical behavior, it is time to call a professional. Keep in mind that duplicated tripping of breakers, uncommon noises, 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 contractor, however a couple of targeted concerns expose a lot about how they work. These use whether you are searching for "HVAC repair near me" or trying to find a team to deal with Spray Foam Insulation Conway SC.

Consider asking:

1. How will you determine the best 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 calculations, or do you size based on square video footage and guidelines?
3. How will this work affect 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 home appliances, and future access to mechanicals?
5. For HVAC installation, how do you check the last system - do you check static pressure, procedure airflow, and verify refrigerant charge versus producer specs?

Clear, confident answers in plain language are a great indication. Vague pledges 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 up, you do not have to accept that as simply part of living near the coast. The combination of thoughtful HVAC Service Conway SC and carefully planned spray foam or other insulation upgrades can improve 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 is there, begin the discussion about the larger picture: duct layout, attic conditions, insulation levels, and possible improvements. If you are planning spray foam, pull your HVAC specialist into that conversation before the first pipe is unrolled.

Comfort, efficiency, 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 indicates respecting the humidity, respecting the heat, and using both spray foam insulation and smart HVAC installation to deal with, not against, the regional climate. 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 utility expense arrives.

Tech Service Heating Cooling and Spray Foam provides HVAC services
Tech Service Heating Cooling and Spray Foam installs air conditioning systems
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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>
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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.