

Business Name: Tech Service Heating/Cooling & Spray Foam

Address: 2617 Shoffner Rd, Conway, SC 29527

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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 know our weather condition does not child your home. Muggy summer seasons, an unexpected number of chilly damp 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 walked into a great deal of Conway homes where the thermostat is fighting a losing fight. The a/c runs continuously yet the benefit space is still sticky. The gas or heatpump system struggles in January although the costs looks more like February in Ohio. In many of those homes, the issue is not just the equipment. It is the shell of your home, the way it leaks air, and the way the ductwork is buried in attics that feel like a sauna in August.

Two things make the most significant distinction when you wish to go from drafty to genuinely comfortable: reliable HVAC service and better insulation. In this area, spray foam insulation and solid HVAC repair or HVAC installation in Conway SC frequently go hand in hand. If you just repair one without considering the other, you leave comfort and cash on the table.

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

Most people call for HVAC Repair Conway SC because something is obviously 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 location between "broken" and "right." They switch on, they cycle, they react to the thermostat, yet particular rooms never feel good.

In this region, 3 patterns show up once again and again.

First, we see long, badly 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 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. Numerous houses are sitting on R-13 to R-19 up leading, when code-minimum for new building and construction 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. Gaps and low spots end up being unnoticeable highways for heat.

Third, we see constructing shells that have plenty of little cracks. Gaps around recessed lights, plumbing penetrations, top plates, and attic access [HVAC Installation Conway SC techhvac-foam.com](https://www.techhvac-foam.com) doors all amount to a stack result in winter season and a sort of slow, consistent infiltration in summertime. Your air conditioning system or heatpump ends up dealing with outdoors air as much as conditioned indoor air.



The outcome is a home that is never 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, specifically when you coordinate it with a thoughtful HVAC Service Conway SC rather than treating them as two unrelated projects.

What spray foam actually provides for convenience and HVAC performance

Spray foam has a reputation as the "expensive" insulation, which makes some property owners suspicious. The real value is not the marketing, it is the physics. Closed-cell and open-cell spray polyurethane foams both do 2 crucial things in one action: 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 home feel drafty. 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 transform a 125 to 140 degree area 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 remains in the attic, no longer bakes in the heat, which extends its life.
- The temperature distinction between spaces below the attic begins to even out.

It also alters how we design HVAC Installation Conway SC. Once the building shell withstands both heat and air infiltration much better, you frequently do not require as large a system as the original contractor set up. Right-sizing ends up being possible instead of a guess.

From a lived experience viewpoint, property owners normally see 3 useful changes after spray foam if their HVAC is tuned correctly:

They lower the thermostat in summer season 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 room over the garage.

They see the system cycle off more and run at a lower, steadier speed rather than roaring to life every 10 minutes.

The key expression in there is "if their HVAC is tuned correctly." Insulation and HVAC engage. You will not get the full benefit from Spray Foam Insulation Conway SC if your system is oversized, undercharged, or inadequately ducted.

Matching HVAC style to a tighter, better-insulated home

I have seen a lot of houses where someone did a great job spraying foam, however the existing HVAC system was never changed or evaluated. The equipment then encounters a different issue: brief cycling.

If you tighten up and insulate your home without rethinking HVAC, two things typically take place:

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

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

That is why any responsible HVAC Service Conway SC ought to deal with a significant insulation upgrade as a trigger to revisit system sizing and airflow. That does not constantly imply new equipment. Often it suggests altering fan speeds, adjusting 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 prepared and defined initially.



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

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

When it works this way, you often wind up with a smaller sized tonnage system, a quieter home, and lower energy bills. I have actually seen 2,400 square foot Conway homes perform beautifully on a well-designed 2.5 ton or 3 load system once the attic and walls were dealt with, where older, leakier houses the very 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 once again before everyone in your house mutinies from the heat. During a July heat wave, most people are typing "HVAC repair near me" into their phones since they require cold air in the next couple of hours, not a building science seminar.

If your system has actually stopped working outright or is blowing warm air, begin with emergency situation service. Reputable HVAC Repair Conway SC companies comprehend that triage precedes. As soon as 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 move when:

You hear grinding or shrieking from the air handler or condenser. Mechanical sounds can quickly 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 calling for cooling, but the outside system is silent and you have already inspected the breaker.

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

A practical method to mix short-term requires with long term thinking is basic: when the tech has the system open, utilize that visit to get a picture of the entire system. Ask whether the ductwork, insulation, and devices size appearance affordable for your house. A fifteen minute discussion while they are already on website can save 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, but the genuine comfort bad guy in summer season is humidity. You can walk into a home reading 74 degrees on the thermostat that still feels swampy and uncomfortable. That is generally an indication the system is not eliminating enough wetness, or your house is pulling muggy air in from outdoors faster than the HVAC can dry it.

Spray foam helps humidity in 2 methods. It reduces the flow of warm, wet outside air into the building cavities, and it tempers the attic so ducts and air handlers do not sweat as much. Less infiltration indicates less latent load on the system.

On the HVAC side, humidity control is largely about:

Equipment sizing. If the system is too large, it brief cycles and never runs enough time to wring out moisture.

Airflow rate. Too much airflow per lot can decrease dehumidification because the air does not spend adequate time on the coil.

Run strategy. 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 usually feel the distinction. House owners inform me they easily set the thermostat two degrees greater since the air feels drier and more stable. That is not just a convenience upgrade, it is an energy cost 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 choice is seldom as easy as age alone, though age matters.

Some of the concerns I stroll clients through:

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

What has altered in the house? If you have added spray foam, changed windows, finished a benefit space, or enclosed a porch, the initial load computation is no longer accurate. That favors replacement with an effectively sized brand-new system.

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



There are times when we intentionally pair a moderate repair now with a planned replacement next year, particularly if a major insulation or restoration 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 name brand-new unit that will be improperly sized for the future house.

What to expect from professional HVAC Service Conway SC

The quality of the work frequently matters more than the trademark name on the box. In this market, most of the significant makers offer decent equipment. What separates one home's experience from another's is how smartly the system is selected, installed, and serviced.

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

You must see fundamental safety and efficiency checks, not simply a fast refrigerant top-off. That suggests inspecting electrical connections, capacitors, fixed pressure, temperature level split across the coil, and

condensate drainage.

The tech need to want to explain what they see and what they advise, in plain language. If they only speak in trademark name and unclear peace of minds, push for numbers and specifics.

They ought to ask you a minimum of one or two concerns about convenience issues, not just whether the system turns on. Good service techs listen for tips about duct issues, zoning issues, and insulation gaps.

For property owners, an annual or twice-yearly maintenance plan is not simply a profits stream for the contractor. Lots of failures we see during the most popular or coldest weeks of the year were preventable with earlier attention: weak capacitors, unclean coils, clogged up drains pipes, or low refrigerant from a small leakage left unchecked.

Talking insulation with your HVAC contractor

Even though HVAC and insulation typically come from different contractors, they ought to not reside 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 specialist can prevent issues such as:

Encapsulating an attic without offering correct ventilation of combustion home appliances. Gas furnaces or hot water heater that vent into a now-tighter area requirement mindful 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 develop moisture and condensation issues.

The finest tasks I have actually been involved with appeared like a three-way partnership between house owner, insulation professional, and HVAC business. The homeowner described what felt wrong in your house, the foam crew explained what parts of the envelope they would alter, 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 distinction in between a service call and a do-it-yourself repair is one minute of attention. These fast checks will not replace professional HVAC Repair Conway SC work when there is a real failure, but they can conserve you the shame of a preventable call.

Here is a list of things to confirm:

1. Check the breaker and any outside disconnect to be sure the system has power, particularly 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 culprit.
3. Replace or clean the air filter if it is noticeably filthy or if you can not see light through it. A clogged filter can journey securities and trigger bad performance.
4. Look at the outside system to see if it is buried in leaves, turf clippings, or other particles that can choke air flow.
5. Check for water around the indoor unit or in the drain pan that may show a blocked condensate line triggering a float switch.

If those basic steps do not bring the system back to regular behavior, it is time to call a professional. Remember that repeated tripping of breakers, unusual sounds, or burning smells are "stop and call" occasions, not something to check repeatedly.

Questions to ask when picking an HVAC or spray foam contractor

You do not need to be a mechanical engineer to vet a professional, but a couple of targeted questions reveal a lot about how they work. These apply 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 determine the ideal system size or foam thickness for my home, specifically in Conway's environment?
2. Do you carry out or rely on Manual J/ Manual D calculations, or do you size based upon square footage and guidelines?
3. How will this work impact humidity control and indoor air quality, and what actions do you take to resolve those?
4. For spray foam, what is your prepare for ventilation, existing combustion home appliances, and future access to mechanicals?
5. For HVAC installation, how do you test the last system - do you check static pressure, procedure air flow, and validate refrigerant charge versus maker specs?

Clear, positive answers in plain language are a good indication. Vague guarantees or defensiveness are not.

Bringing all of it together for a more comfy Conway home

If your home feels drafty, rooms swing hot and cold, or your power expense keeps climbing, you do not need to accept that as just part of living near the coast. The combination of thoughtful HVAC Service Conway SC and carefully planned 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 bring back function. While the tech is there, begin the discussion about the bigger picture: duct layout, attic conditions, insulation levels, and possible improvements. If you are planning spray foam, pull your HVAC professional into that conversation before the very first hose is unrolled.

Comfort, efficiency, and reliability are not accidents. They originate from taking a look at your home as a system, not a collection of gizmos. In Conway, that suggests respecting the humidity, appreciating the heat, and using both spray foam insulation and smart HVAC installation to work with, not versus, the local climate. When those pieces line up, you feel it every time you walk in the door, and you see it every month when the utility bill arrives.

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Tech Service Heating Cooling and Spray Foam repairs heating 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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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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