



Air Conditioning TODAY



OCTOBER 2025

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Coburn's Dove Hunt



Pictures on page B5.

McDaniel Metals Grand Opening



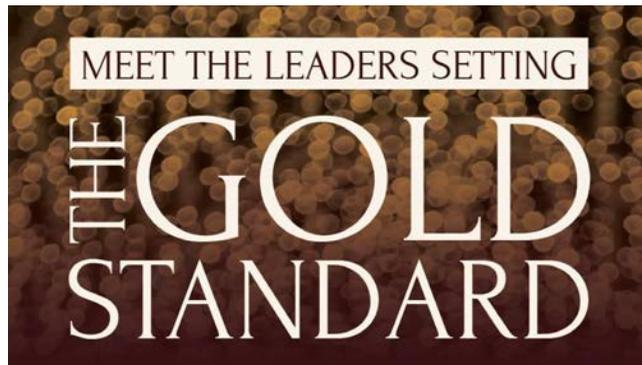
Pictures on page B7.

Johnson HVAC Distributing Dove Hunt



Pictures on page B2.

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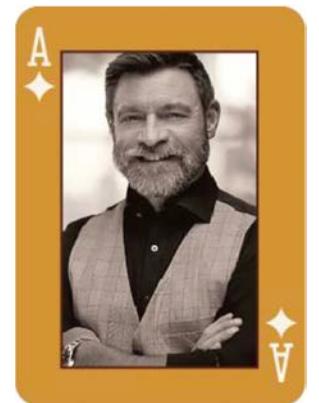


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CHANGE SERVICE REQUESTED

Carrier Supercharges Fall Promotion with Smarter Financing for Home Comfort



Indianapolis, IN – Carrier is launching a new Fall program designed to help dealers close at the kitchen table and support homeowners in making comfort-focused decisions. Running September 8 through November 29, the program merges two impactful incentives—Cool Cash Rebates and Cool Financing—into a single, simplified offer. This streamlined approach delivers value across the board—enhancing affordability for both homeowners and dealers. Carrier is a part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions.

The promotion is designed to overcome common objections such as “just repair” by offering a clear path to replacement with long-term savings and flexible payment options. Dealers can leverage the most popular homeowner financing plan at an affordable dealer cost—0% for 60 months—while also offering rebates of up to \$2,100 on qualifying systems. This plan applies across Infinity®, Performance™, and Comfort™ product tiers, making it simple for dealers to present a compelling offer to every homeowner, regardless of budget or system needs. While the new financing promotion is not available to contractors in

Canada, rebate options are available to make high-efficiency heat pump systems more accessible.

“This is about empowering our dealers to close more sales and helping families invest in comfort without financial strain,” said Aimee Coulter, Carrier’s Sr. Channel Manager. “By doubling down on financing, we’re making it easier for customers to move forward with comfort.”

Key Dealer Benefits:

- One simple plan for all products and tiers
- Low dealer cost of financing
- Double incentives: rebates + financing
- Factory investment helps overcome replacement objections

For full program details, including rate sheets and eligibility, connect with your local Carrier distributor or visit HVACpartners.com to learn more.

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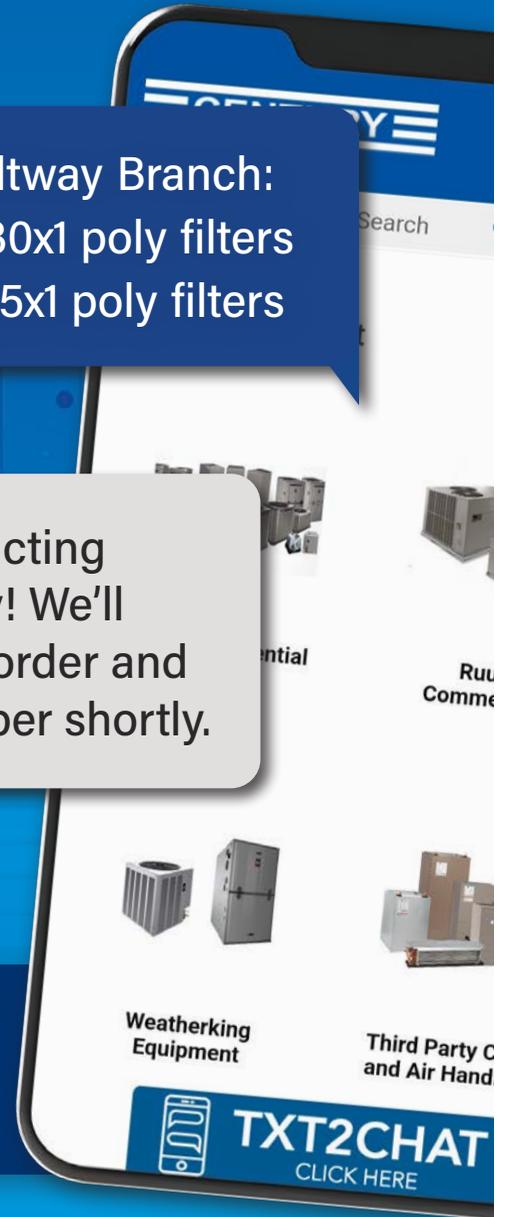
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EPA hints at extending HVAC sell-through deadline

EPA Administrator Lee Zeldin has suggested that the agency may extend the January 1, 2026, deadline for installing certain ACs and heat pumps

EPA Administrator Lee Zeldin on Friday suggested that the agency may extend the January 1, 2026, deadline for installing residential and light commercial air conditioning and heat pump systems using components manufactured or imported before this year.

Catch up quick: The ‘Technology Transitions’ rule, published in October 2023 as part of the AIM Act, which President Trump signed into law in 2020, set an installation deadline of January 1, 2025, for certain residential and light commercial ACs and heat pumps.

• But in December 2023, in response to industry pushback over stranded inventory concerns, the EPA extended the deadline by one year, until January 1, 2026.

What’s happening: Following a Friday speech in Peachtree City, Georgia, at Alta Refrigeration, Zeldin posted on X (formerly Twitter) that the transition was “frantic and rushed,” and that the agency will be “fixing it” with a soon-to-come, formal proposal.

• The proposal, he wrote, will be “focused on preserving access to affordable refrigerants and HVACs by allowing companies to continue installing systems that have already been manufactured or imported into the US.”

• He added, “while not forcing Americans to replace their whole HVAC system when only part of it needs to be replaced.”

Why it matters: Zeldin’s comments suggest that the EPA may ultimately allow certain residential R-410A systems to be installed past the current deadline of January 1, 2026.



The flip side: Industry associations argue that a sudden change could not only bring disruptions, but that it’s also illegal.

• “The AIM Act requires at least one year’s notice before changing compliance dates, meaning EPA cannot legally push back the 2026 deadline now without inviting lawsuits from the environmental community, creating uncertainty,” HARDI wrote in an email to subscribers.

• “Congress included this clause to prevent the very type of last-minute disruption EPA now appears to be considering,” it added in a blog post.

What they’re saying: “The most effective way to [support a safe transition that doesn’t create unnecessary disruptions for contractors] is with one clear, national standard,” ACCA’s Sean Robertson tells Homepros in an email.

• “Without it, we will see a growing patchwork of state rules and regulations... Congress and EPA need to deliver on the AIM

Act’s original promise: a predictable, uniform path forward that allows contractors to train, invest, and keep serving customers safely and affordably,” he adds.

State of play: The refrigerant transition is already well underway, as 86 percent of central ducted HVAC sales in July were A2L systems, according to HARDI distributor data — up from less than five percent in November 2024.

• “At this pace, A2Ls will achieve full market penetration before the end of the 2025 cooling season,” the association wrote, adding that delaying the install deadline “would not only lack justification but also misrepresent market conditions.”

Go deeper: Extending the sell-through period “sounds like a good idea, but current market indications show that there is not significant inventory in matched R-410A systems (DOE-rated) that meets those conditions,” writes Chuck White, PHCC’s VP of Regulatory Affairs, in an email to Homepros.

• “Additionally, many contractors have been hesitant to keep their clients on R-410A systems due to the future declining availability of that refrigerant and the reality that, unlike the R-22 transition, there is no drop-in replacement for R-410A,” he adds.

What’s next: While Zeldin noted that the proposal will be released “in the coming days,” it’s currently under interagency review, and once published, “will be released for public notice and comment.”

First published by Homepros’ Deidra Funcheon August 26, 2025.

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Product News

DP4 Microprocessor-based Digital Potentiometer Displays in Common Engineering Units for Ease of Use and Understanding

Zionsville, IN –Dart Controls presents the DP4, a microprocessor-based digital potentiometer that displays the digital readout in virtually any engineering units desired, including gallons per minute, feet per second, and more. Clearly labeled display output in common engineering units makes the DP4 easy to use and universally understood. It easily integrates with any brand/size/type of motor speed control that accepts 3-wire speed pot input, so the DP4 can replace a traditional analog speedpot or motorized speedpot for most AC and DC drives. It is easy to use – the desired set speed is entered into the large ½-inch LED display through the front panel interface. Features an attractive panel mount unit with industry standard 1/8 DIN cut-out dimensions for straightforward installation. With universal power supply, one model

serves both 120VAC and 240 VAC input for simplicity and economy. The electrically isolated common signal permits direct wiring from the unit terminal block to the drive’s potentiometer terminal points. Precise and repeatable without encoder feedback, the DP4 is ideal for the modernization of existing installations. This proven technology is well suited for a variety of installations and applications including conveyor ovens for pizza and other foods, and more.

Dart products are 100% Made in the USA – providing significant cost advantages in times of tariffs and uncertainty. For additional information on the DP4, visit <https://www.dartcontrols.com/products/dp4-digital-potentiometer/>.



Do you need a Dehumidifier in the Fall?

By Rick Kinzel
Tech Services Mgr.
Coburn Supply Company



We are reaching the end of our Southern harsh humidity season where you have to walk outside and wring out the air before trying to breathe it. Sometimes it seems we need gills to survive some of these Summer days. The air conditioners will soon be running less and the time spent with guests over for the holidays increases.

It would seem that with the outdoor temperatures falling and the outdoor dewpoints also dropping that the need for dehumidification inside the home should also be on the decline.

Lets look at it.

If the homes are being built tighter, then the amount of moisture flowing from outdoors to in is reduced. Conversely the home is now also restricting the amount of moisture flowing from the indoor to out as well.

So, if...

Moisture is still being produced by showers, laundry, clothes steamers, breathing, pets, plants, and

aquariums, in the home, and the air conditioner is not running as much because it is not as hot outdoors, the total amount of moisture begins to build up in the home.

This is referred to as the “Shoulder Seasons” where cooling is not needed, but the moisture level keeps increasing to a point where you are not comfortable and someone says to “lower the thermostat”. So now your home has to be over cooled to make the home less humid. I find I have to do this a lot in Hotel rooms that you have to over cool so the sheets are not damp.

This typically happened around my home when I began cooking Gumbo’s or Stews and large amounts of water were boiled off to cook some amazing meals for family or friends.

Now a good Energy Star whole home dehumidifier has a compressor that is physically about the size of a refrigerator’s compressor (pretty small) compared to your 4 or

5 ton AC is a much larger energy hog. Logically speaking, if your are going to only have to remove moisture during the Spring and Fall, and cooling is not as much of an issue, it makes sense that it be done with a whole home dehumidifier with a small compressor than to make the big AC compressor come on, increase the utility bills, and over cool the home.

Set the dehumidifier stat to somewhere between 50% -55% and leave it. The dehumidifier will continually monitor the moisture in your home, remove excess humidity, keep your belongings drier, your health better, and your temperature at a much more constant level.

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AHRI Opens New Office in Singapore to Support the HVACR Industry in the Region

Arlington, Va. – The Air-conditioning, Heating, and Refrigeration Institute (AHRI) has opened a new office in Singapore to better serve the growing needs of its members and certification program participants and to strengthen relationships with manufacturers, regulators, and consulting engineers throughout the Association of Southeast Asian Nations (ASEAN) region.

Representatives from the Royal Thai Embassy, Singapore Green Building Council, Singapore Building and Construction Authority, the Singapore National Environment Agency and other organizations attended the grand opening of the office on September 7, at the Westin Singapore. Past Chairman of the AHRI International Committee Roger Richmond Smith and AHRI staff, including President and CEO Stephen Yurek, Senior Vice President of Global Services Henry Hwong, Vice President of Asia Operations Bridge Xue, and ASEAN Office Chief Representative Dom LaVigne, also attended the event.

“Our ASEAN office in Singapore further expands AHRI’s global reach and helps us address increasing demand for AHRI standards, certification programs, and regulatory support in the region,” said Yurek.

The AHRI ASEAN office will be led by Xue and LaVigne. Xue, a longstanding AHRI



Left to right: Yu Baoshuang, Managing Director, Dunham-Bush Malaysia, Singapore and Indonesia; Dr. LinJie Huang, Chief Scientist, Zhejiang Sanhua Commercial Refrigeration Co., Ltd.; Stephen Yurek, AHRI President and CEO; Roger Richmond-Smith, Chairman Emeritus, TICA-Smardt Chiller Group, Inc.; Nicholas Chan, General Manager, Daikin Industries, Ltd.; Henry Hwong, AHRI Senior Vice President, Global Services

executive, has been instrumental in growing the association’s operations in Asia, driving certification program expansion and annual testing goals. LaVigne, a senior executive and government relations professional, brings more than 25 years of experience in public policy, corporate affairs, and foreign direct investment promotion across Central and Pacific Asia and the Middle East. “I look forward to helping AHRI members, partner governments, and other stakeholders build a long-term, sustainable, and

energy efficient future for the HVACR industry in Southeast Asia,” said LaVigne.

The Singapore office is AHRI’s sixth international location, joining others in Canada, China, Dubai, India, and Mexico City. These operations, along with AHRI’s headquarters in Arlington, Virginia, are strategically located to position the association as a trusted source of internationally relevant standards, certification programs, and technical information for the HVACR industry.

Oatey Co. Promotes Peter McMillan to Senior Vice President, Wholesale Sales

Cleveland, Ohio—Oatey Co., a leading manufacturer in the plumbing industry since 1916, announced that Peter McMillan has been promoted to Senior Vice President, Wholesale Sales.

McMillan joined Oatey more than eight years ago as Regional Sales Manager. Most recently, he served as Director of Wholesale Sales in the West region, where he made a significant impact by building the sales team, forging relationships with customers and contractors, and consistently driving growth by strengthening Oatey’s presence in key markets.

In his new role, McMillan will leverage his deep knowledge of Oatey’s business, customers and products to lead the company’s wholesale plumbing, commercial, specialty, showroom and eCommerce sales teams. He will focus on strengthening customer relationships, expanding sales, and advancing business strategy across the wholesale channel.

“The dedication of our teams and the trust we’ve built with customers are what truly define Oatey,” says McMillan. “I’m motivated to carry that momentum forward in my new role, deepening connections, enhancing our wholesale business and creating new opportunities for our customers, rep agencies and the organization.”

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Product News

iFLO Pro Lineup Expands with the All-New iFLO Pro Battery – A Solution for Every Professional

iFLO is excited to announce the expansion of its iFLO Pro product line, now delivering solutions designed to meet the diverse needs of HVAC dealers, commercial businesses, multifamily property managers, single-family builders, and hospitality professionals. With the introduction of the iFLO Pro Battery, alongside the proven iFLO Pro Wired device, iFLO now offers a complete lineup for every application. Introducing the iFLO Pro Battery

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- **Battery-Powered Independence:** No constant internet connectivity required.
 - **Easy Installation:** Perfect for high-volume projects and portfolio properties.
 - **Complete Kit Included:** Comes with everything you need, including the proprietary PRO Enzymatic Formula that provides up to 6 months of protection.
 - **Peace of Mind:** Backed by a 2-year warranty.
- This solution is designed for professionals who want low-maintenance protection at scale, making it a top choice for multifamily properties, hospitality, and new construction applications. For Ultimate Connectivity – iFLO Pro Wired

SEE iFLO PG.14

Marketing Lessons from Crop Rotation

Any good farmer will tell you: if you want strong crops year after year, you can't keep planting the same thing in the same place. Do that, and the soil gets tired. Worn out. Yields drop. So, farmers rotate crops to keep the ground fertile and the harvest strong.

Now, I know what you're thinking: "That's great if I ever trade my truck for a tractor." But hang with me because there's a solid business lesson here.

Marketing, like farming, is all about planting, nurturing, and eventually harvesting. You put your message out there. You follow up. You hope for a solid return—calls, leads, jobs. And when you find something that works, you double down. Again, and again. Until it... doesn't.

That first email blast? High open rates, good clicks, maybe even a few phone calls. But after a while? Crickets. Not

because email doesn't work, but because your audience has seen this movie before.

So, what do you do? Burn the field and walk away? Nope. You rotate your crops.

Here's how to freshen up your marketing without throwing it all out:

Plant in a Different Field

You've got good content in that newsletter, right? Don't let it collect dust. Share it somewhere else. Swap info with another business that shares your audience but doesn't compete with you. Roofers, electricians, and painters all talk to homeowners. Trade tips, guest posts, or quick how-to guides. You reach their people, they reach yours. Everyone wins.

Expand the Field

If you've been going to the same networking group every month and calling it "marketing," it's time to mix it up. Find a new room. You

don't have to ditch the old crew, just add another spot. New contacts = fresh opportunities. Even better, you might start connecting the dots between the people you already know and the ones you just met. That kind of value sticks.

Try a New Crop Altogether

If your website traffic is dropping or your Facebook posts are getting less action than a wet sponge, maybe it's time to try something new. Direct mail. Online ads. A short paid campaign with a specific target. Doesn't have to be flashy—just focused. It's like putting a little fertilizer on the field. Sometimes, that small boost brings in big results.

Bottom line? Don't give up on a good system just because the returns dip. Marketing isn't one-and-done. It's ongoing, and it needs variety to keep delivering. Rotate your crops, change



Lorraine Ball

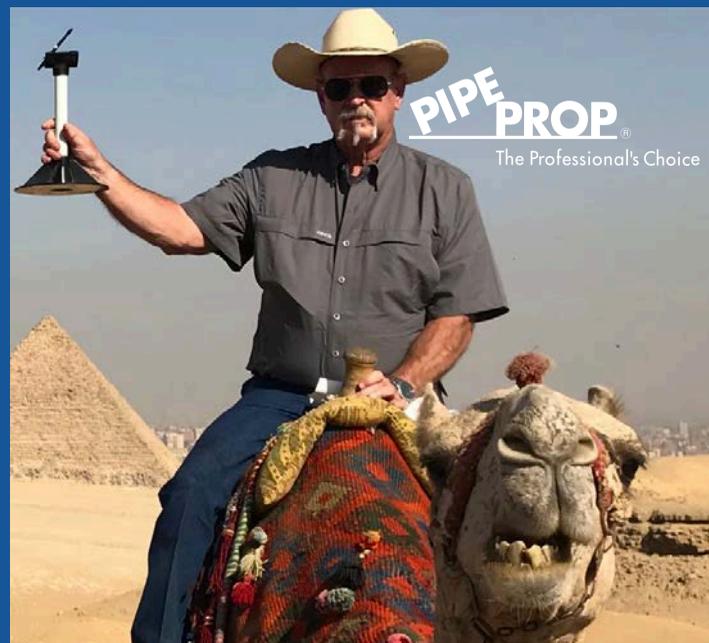
Digital marketing strategist, Lorraine Ball has spent 30 years working with small business owners. She has collected the best of her training, tools and resources in the Digital Toolbox (www.digitaltoolbox.club) She is also the host of More Than a Few Words, a marketing podcast, available wherever you listen to podcasts.

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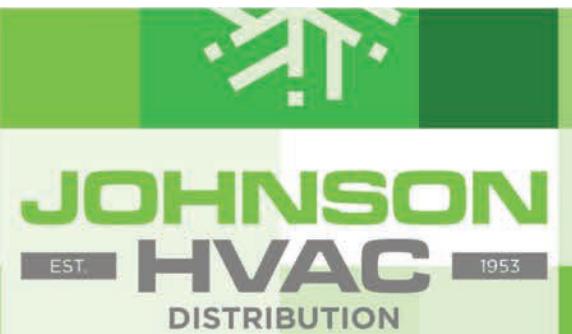
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call or text phone numbers listed



Coastal HVAC Supply: A New Stocking Distributor of LG Ductless Mini Splits

Enhancing Comfort and Efficiency with Advanced HVAC Solutions

Key Features of LG Ductless Mini Splits

Energy Efficiency · Quiet Operation
Design Flexibility · Smart Controls



What It Means to Be a Stocking Distributor

Being a stocking distributor means that Coastal HVAC Supply will maintain an inventory of LG Ductless Mini Splits, ensuring quick and reliable access to these systems for contractors, technicians, and end-users.

Advantages for Customers

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Expertise and Support · Faster Access



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Esplanade [#1]

51 Esplanade, Suite 100
Houston, TX 77060
Phone: [281] 445-3237
Manager: David Boulias
Hours:
Monday - Friday 6am-5pm
Saturday 8am-12pm

Northcourt [#2]

7875 Northcourt Rd, Suite 200
Houston, TX 77040
Phone: [713] 996-9227
Manager: Lane Winn
Hours:
Monday - Friday 6am-5pm
Saturday 8am-12pm

La Porte [#3]

1814 Hwy 146 South
La Porte, TX 77571
Phone: [281] 474-9227
Manager: Joe Casiano
Hours:
Monday - Friday 6:30am-5pm
Saturday 8am-12pm

Austin [#4]

2222 Rundberg Lane Bldg 3 Ste 500
Austin, TX 78758
Phone: [512] 491-9227
Manager: Ray Trevino
Hours:
Monday - Friday 6:30am-5pm
Saturday 8am-12pm

Corpus Christi [#5]

5625 Bates Street, Suite A
Corpus Christi, TX 78405
Phone: [361] 850-9227
Manager: Oscar Olivares
Hours:
Monday - Friday 6:30am-5pm
Saturday 8am-12pm

Montgomery [#6]

18904 Freeport Dr.
Montgomery, TX 77356
Phone: [281] 377-9227
Manager: Brad Robbins
Hours:
Monday - Friday 6am-5pm
Saturday 8am-12pm

Product News

NAVAC Launches New Smart Probe Product Line for Advanced HVAC Diagnostics

New suite of wireless pressure probes, psychrometers, and temperature clamps offers full standalone functionality, rugged design, and seamless connectivity with compatible applications.

Lyndhurst, NJ – NAVAC, the world’s largest supplier of HVAC vacuum pumps in addition to a wide array of tools, gauges, recovery units, instruments and industry-specific items, has launched a new line of Smart Probes designed to meet the evolving needs of today’s HVAC professionals. Engineered for superior accuracy, convenience, and connectivity, the new tools deliver powerful diagnostic and measurement capabilities in the field.

The new Smart Probe line features a full suite of wireless diagnostic tools compatible with myNAVAC™, the company’s mobile app ecosystem, and measureQuick®, a widely used performance analytics platform. Designed for use with or without internet connectivity, the probes provide fast, flexible, and precise measurements in virtually any jobsite environment.

Smart Probe models include:

- **NST1 / NST2:** Bluetooth low & high temperature probes with digital display
- **NSTL:** Large Bluetooth temperature clamp with digital display
- **NSP1:** Bluetooth pressure probe with digital display
- **NSH1:** Bluetooth psychrometer with digital display
- **SK2TP1:** Smart refrigerant diagnostics kit
- **SK3TPH1:** Smart refrigerant & air side diagnostics kit

NAVAC’s Smart Probes distinguish themselves in a crowded market with large onboard displays that enable full standalone functionality and allow users to view more data at a glance. Rugged housings and integrated screen protection ensure reliable performance in demanding conditions. When used with either myNAVAC™ or measureQuick® apps, datapoint from multiple probes can be displayed on the same screen with automatic calculations such as subcooling and superheating.

Further enhancing their versatility, the pressure probe, psychrometer, and NSTL temperature clamp all feature a universal design that allows users to toggle between high/low or supply/return modes with a simple turn - eliminating the need for separate probes. NAVAC’s bundled Smart Probe Kits include ¼” access valves and multiple probes, delivering a complete, efficient solution for HVAC diagnostics.

“With our new Smart Probe line, we’re offering HVAC technicians a combination of durability, affordability, flexibility, and smart connectivity that simply doesn’t exist elsewhere in the market,” said Keith Keller, VP of HVAC Sales at NAVAC. “These tools are designed to work how techs actually work today - delivering instant diagnostics in the field and fitting seamlessly into mobile workflows that are rapidly becoming the norm.”



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New Certified Master HVACR Educator



Mike Brucia

HVAC Excellence is pleased to announce it has bestowed the title of Certified Master HVACR Educator, “CMHE”, upon Mike Brucia of Collin

College, in Allen, Texas. **Educator Credentialing Exams** When a person transitions from the field into the classroom they may hold various industry certifications, however, an instructor needs a deeper understanding of the physics and theories required to teach their subject matter effectively.

The foundation for building a great educational program begins with the person chosen to lead it! As such, most states

require teachers to pass a standardized certification exam to validate an instructor can teach the competencies within their curriculum. Similarly, HVACR instructors need to demonstrate their knowledge and readiness to effectively deliver the required curriculum. This is accomplished by taking a special series of exams that HVAC Excellence offers specifically for HVACR instructors.

The HVAC Excellence

Certified Subject Matter Educator, “CSME”, credentialing exams validate if an HVACR instructor has mastered the subject matter to teach the competencies in each subject area taught, or if they need additional training in that area. Passing any one of the nine exams offered would be quite an accomplishment. However, to earn the title of Certified Master HVACR Educator, an HVACR instructor must pass seven specific CSME

exams with a score of 80% or higher. The exams are teaching methodologies - principles and practices, electrical, air conditioning, light commercial air conditioning, light commercial refrigeration, electric heat, and one of the following: gas heat, oil heat, or heat pumps.

Some of the benefits of passing educator credentialing exams include establishing the minimum requirements for HVACR

educators, to ensure HVACR students have access to high-quality learning, which can ultimately lead to high-quality employment opportunities. The exams create a nationally recognized benchmark that aid school administrators in selecting qualified professionals to lead their HVACR programs. The exams also provide HVACR instructors the tools to validate where professional development may be needed.



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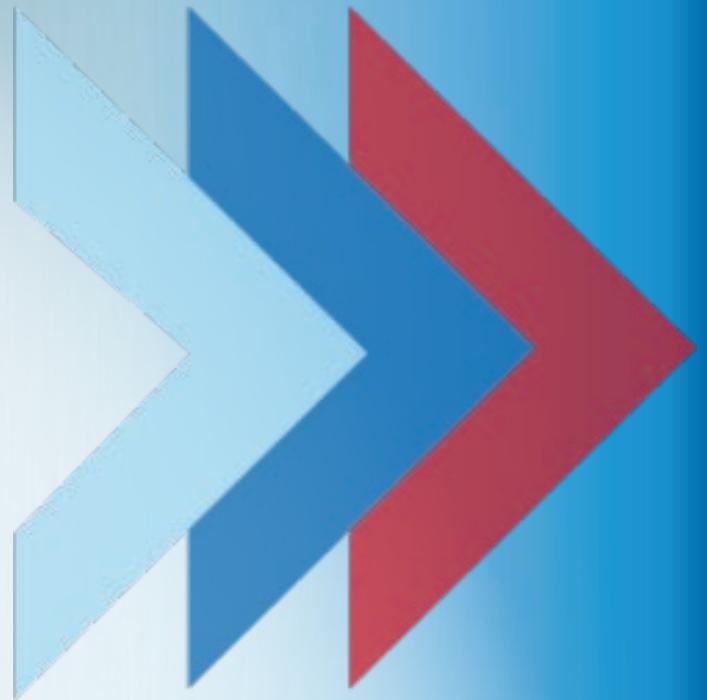
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Tyler

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 Tyler, TX 75701
 903-347-2800

Waco

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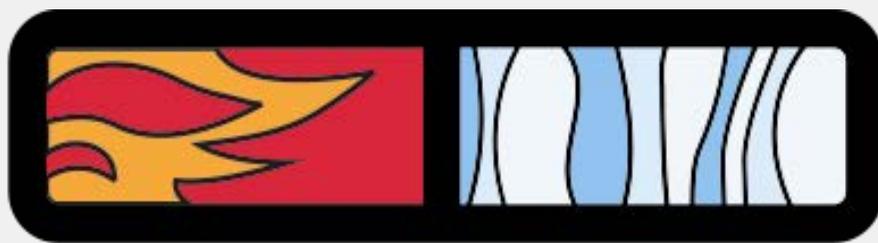


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It's On My Heart: Just Not The Same Today

Not sure how business is in your neighborhood, but I am pretty sure this is an unusual year. I talk to members all across the nation, not only has the weather been unpredictable, the consumers are holding on to their money, reluctant to buy things that they may need, instead buying things they want. So what I know is that the consumer today has a lot going on. Maybe the economy has them spooked (Del Monte going bankrupt, been around since 1800s), no safe harbor. Cost of living seems to be on the rise all around us, from groceries to utilities, home expenses, all cost more this year than in the past.

We just had a AC issue, my system went down on a Friday last month, when the temperature in Dallas was high 90s. Called the company I have a maintenance agreement with and they first said it would be Monday,

then when they realized I had an agreement, they got there that afternoon. That is one great benefit to having a maintenance agreement, you get to the head of the line.

I will now go into a technical issue, just to prove that I still have it. I went to the outside unit, called for cooling, the condenser fan was running, but not the compressor. The breaker had not tripped. So (since I am a YouTube technician) I diagnosed a bad capacitor. I am fully aware many of you that are actual technicians may call me out, but that is exactly what it was a bad capacitor. When the tech arrived, I specifically asked for a Turbo Capacitor, that is about 3 or 4 times what the cheap capacitors are. They said that is all they stock, only the best. I had told my wife, it will be \$XXX. Not gonna put the actual price out there, but it was a few hundred dollars.

Which was exactly what I predicted.

The home was hot when they got done, we had already moved to a hotel room. My wife just doesn't want to get overheated, and I don't either, so we spent a few bucks to go to a Courtyard right by our house.

Here is my point: in every incident like this there are levels of problems the customer faces. First there is a conflict of some kind. Ours started when we felt the home heating up past 80 degrees that morning. The conflict was a home that was warm in the middle of a Texas summer, no relief in sight. This first level is external, the unit is not working properly. The next level is internal, how we feel about what has happened. Finally there is the philosophical level, why is this just plain wrong?

So the opportunity is

that most companies are selling to the external level, parts and pieces, not working on the internal or even the philosophical level. The external level is easy, unit not working, put in some parts, get it back online. The internal is a little tougher, what am I feeling because the unit is not running? Frustration, since I thought the warranty on my unit was 5 years and that was up three months ago, why do the manufacturers make these units last just past the warranty period. Some careful research told me not to worry, my warranty is actually 10 years, got some runway left. Still, some frustration came from having the unit maintained each year, and still the capacitor failed. Even though I know that is the most common problem in our industry. Checking with my neighbor, he had already had his capacitor changed and his



Jim Hinshaw

Upon graduating from the University of Missouri at Rolla, Hinshaw started his career in the air conditioning industry. Hinshaw's background includes positions as a manufacturer's rep, President of one of the oldest and largest air conditioning companies in Arizona, residential start-up specialist for the Carrier Corporation, and an officer in a Carrier owned service agency.

Jim Hinshaw, Vice President, Vertical Markets, HVAC for Service Nation. Jim works with hvac and plumbing companies of all sizes, Service Nation has members from 2 man shops to several hundred. We

help our members improve sales and profits offering employees a career path and strong financials, enabling owners to work on the business instead of in the business.

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Jim can be reached at jhinshaw@servicenation.com or cell: 602-369-8097.

And now as an AUTHOR: "For those who might be interested, he has a collection of writings from the last 10 years. Stories of how one person can ruin a relationship with a customer, and how one can repair it! Stories of the loss of service in America, and how you can improve customer service today. Go to the following link for full details on how to make this collection yours!"

www.blurb.com/bookstore/detail/2223484 to check out the book - first 15 pages are free, sample before you buy!

unit is same age as mine. In addition, I will confess that I felt a small amount of shame by having this occur, in my 56 years of marriage, this was the first time I had a unit go down

that was my primary system in the home. Had it happen in earlier homes, but we had 2 systems in those homes, so not as critical.

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What I did not have was fear of the unknown. I was pretty sure the compressor was still good, breaker had not tripped, so the repair would be in the hundreds not thousands of dollars. I had no concerns about being able to afford the repair. Most consumers who have a unit down, that can be a major concern. And the philosophical level of concern, why is this happening to me, why at this time, why in this heat, all that did not show up on my radar, could to the normal customer. When I got to speak to Keith Neff, owner of Triple A, he reassured me that the tech coming was a supervisor and would be able to take care of the problem quickly. Which spoke to my level of internal concern, how I was feeling at that time.

So stop trying to sell parts and pieces, sell peace of mind. Speak to their frustrations, think of how the customer's problem is making them feel. Help them feel better, let them know you have the technical expertise and experience to get them back online as fast as possible. Not immediately, but as fast as possible. And put together a package of financing so they will not be worried and frustrated when faced with a major repair, make it easy to get the money. Longer terms are better, they don't have to pay it out over time, but will feel better knowing they can probably fit the repair into their household budget. And let them know the truth, it will NEVER be less expensive to buy a new system than it is today.

Opening of Winsupply of Midlothian TX Continues Texas Growth Spurt



From left: De'Andre Aron, Purchasing Manager; Chris Nicholson, Warehouse Associate; James Fulton, President; Tanner Coker, Warehouse Manager; Jeremy Besson, Territory Manager; and Paige Gaffield, Operations Manager. Not pictured are Kylee Ganske and Zachery Martinez. Credit to Winsupply Midlothian TX

Midlothian, Texas – The Winsupply Family of Companies has welcomed its latest addition of a new Local Company with the opening of Winsupply Midlothian TX.

Led by President James Fulton and seven employees, Winsupply of Midlothian TX will serve the residential and commercial HVAC industry. Fulton officially opened his doors on July 7, 2025.

The 46,000-square-foot facility has 7,000 square feet of outside storage currently under construction. The facility has 12 dock doors for shipping and receiving, with construction underway on a 1,250-square-foot addition to hold training services and installation classes.

The Grand Opening for the new

company will be held from 11 a.m. to 3 p.m. on October 15 at 3090 Challenger Drive, Suite 400, Midlothian, Texas, 76065. Food trucks, games, and giveaways will be spread throughout the facility.

Before joining Winsupply in June 2024, Fulton dedicated 23 years to the HVAC industry. His experience spans various positions, including truck driver, counter sales, director of sales, and territory manager.

The switch to Winsupply reinvigorated the entrepreneurial spirit Fulton has always had inside.

“After attending the University of North Texas, I started a moving business – that’s where the dream of owning my own company started,”

Fulton said. “The flame was rekindled when the opportunity to be a part of the Winsupply family was presented.”

At Winsupply, the secret sauce is in our business model: sharing, trusting, and helping. We share through equity partnerships. We trust local owners with local autonomy. We help through high-quality, low-cost, centralized support services. Winsupply believes that ownership drives people to work harder and produce better results.

“You are able to be an owner of a business in partnership with a fantastic company,” Fulton said. “The people I met on my initial visit to Dayton, to see if Winsupply was a fit for me and my family, made the decision easy.”

Roger Lewis, a Winsupply Area Leader, said Winsupply continues to open new Local Companies in Texas because of the state’s consistent economic growth.

“Texas is commonly ranked as one of the best states for business, and we’ve certainly found that to be true. The state’s lack of income tax and its friendly business environment are very appealing,” Lewis said.

Winsupply during calendar year 2025 (FY2026) has the goal to open 20 new Local Companies across its U.S. footprint. Winsupply Local Companies are expected to achieve nearly \$8.3 billion in annual sales for 2025.



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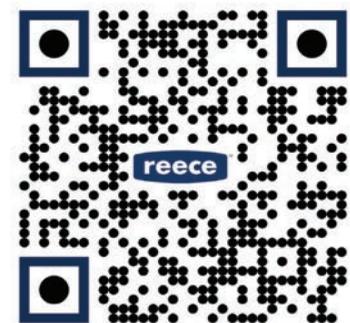




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R.E.A.C.H. 2025- A Recap and Look Ahead

The PHCC-TX R.E.A.C.H. Conference was a great success August 6–8 at the beautiful Hyatt Regency Hill Country Resort in San Antonio. It was a gathering of industry leaders, providing education, advocacy, and community.

The apprentice contest was a huge success and a razor-thin finish. Christopher Fuentes, from Beyer Plumbing, will move on to the National Competition where he will compete against apprentices from all over the country.

The conference boasted 25 industry partners who showcased their products and services. It was a great opportunity for our attendees to learn about new products from the companies that provide them.

At the end of the apprentice contest and vendor showcase, the awards were handed out. We were proud to honor the amazing people who

make PHCC so great. This year's award winners were:

Monty Lowell for his contribution to our education department and social media

Griggs Moody, Milwaukee Tools, for his amazing support of PHCC and all the events and education we hold

Mark Park, president of PHCC, for his commitment and guidance to the Association. He has gone above and beyond during this year of Presidency to support the growth of the Association.

Jane Hanna, Executive Director of CEF. Jane has run the PHCC Apprentice program since its inception and is largely responsible for the growth and longevity of the program.

The event was fun and a great opportunity to celebrate the trade and the people who make it great. If you missed this year, mark your calendar for August 5-7, 2026, at the Hyatt Hill Country San Antonio.

Schaumburg, IL. – RETA-RSES is excited to announce the launch of a new book series, the first of which is titled Book 1: Introduction to HVACR. This series aims to enhance RSES's mission "to provide opportunities for enhanced technical competence by offering comprehensive, cutting-edge education and certification to our members and the HVACR industry."

This 347-page book is primarily for entry-level HVACR technicians just entering the field. It is specifically directed to students, HVACR helpers, maintenance assistants, apprentices and all individuals concerned with safe, more effective and efficient operation of HVACR equipment. It is intended as an introductory course for HVACR technicians.

RETA-RSES Launches First Book in a New Series, Book 1: Introduction to HVACR

The following seven chapters are featured in this book:

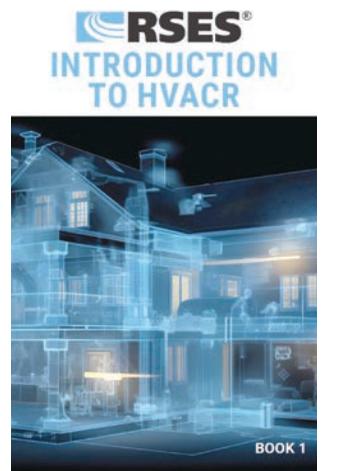
- Chapter 1 reviews fundamental safety requirements when working in the HVACR industry.
- Chapter 2 covers heating and cooling basics.
- Chapter 3 takes the reader through the details required for basic installation of HVACR equipment.
- Chapter 4 takes a deeper dive into heating fundamentals and systems.
- Chapter 5 covers cooling systems.
- Chapter 6 discusses valves.
- Chapter 7 addresses various system controls.

The book opens with an introduction on course structure and is preceded by an HVACR Careers Pathway section. In addition, it includes a robust glossary,

as well as end-of-chapter quizzes and a final practice exam. Individuals may take the final end-of-book exam on the RSES eLearning site and, upon successful passing with a 70% or better, will receive a certificate of completion equal to 20 CEHs/PDHs or 2 CEUs.

This book is available as a printed edition or an eBook and will soon be released as an online course. It is available for purchase through the RSES online store at rses.org/store. Members should be sure to log in first to receive their Member discount on the product. Bulk purchases are also available at a discounted rate.

For more information or to order your copy, call 800-297-5660, visit rses.org or email training@rses.org.



Item	SKU	Non-member Rate	Member Rate
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Product News

Flir Unveils C8 Next-Generation Compact Thermal Imaging Camera for Faster, Clearer, and More Reliable Inspections

Electrical/Mechanical Maintenance, Building Diagnostics and Vehicle Inspection Professionals All Set to Benefit from the Rugged, Easy-to-Use Flir C8.

Flir, a Teledyne Technologies company, today launched the C8 thermal imaging camera, a new device set to enhance compact thermal diagnostics with high-clarity, rapid results. Improvements to the new-generation C8 include enhanced image quality, higher accuracy, improved sensitivity, and the addition of advanced reporting templates within Flir Ignite Pro.

Traditional thermal inspections can be slow, unclear, and hard to document, relying on manual processes that risk overlooking critical issues. The result of these inefficiencies can lead to higher maintenance costs, delayed repairs, and reduced productivity. The Flir C8 solves these challenges with a rugged, easy-to-use form factor that puts powerful, high-resolution thermography into the hands of users, ensuring accurate, efficient, standardized inspections. In

addition, technicians can integrate FLIR Ignite Pro cloud connectivity and newly devised advanced reporting templates that not only streamline workflows and save time but also support easy collaboration.

Get a Clear View

New capabilities for the Flir C8 include 320 x 240 thermal resolution and 35° horizontal field of view to increase the number of pixels on the target and enhance image clarity. In combination with Flir's patented MSX® detail enhancement technology, sharp thermal images become the norm, in turn supporting faster fault and anomaly detection for more accurate diagnostics.

"Users of our C8 can enjoy up to 40-50% quicker inspections, helping to cut labor and downtime costs," revealed John Gould, Director – Global Business Development – Condition Monitoring. "Identifying faults

faster and acting sooner reduces expensive outages and unplanned repairs, while confidence in consistent, reliable results is assured thanks to high resolution and high thermal sensitivity. Furthermore, isotherm alarms instantly highlight when temperatures cross set limits, helping users quickly identify potential issues".

Reporting for Duty

Offering an easy way to document and share findings with others, C8 users can cut their reporting time by 20-40% through integration with Flir Ignite Pro. This secure cloud storage and reporting software for professional thermographers means technicians can automatically upload inspection images to the cloud for processing and analysis.

Connected workflows through automatic cloud uploads and purpose-built report templates

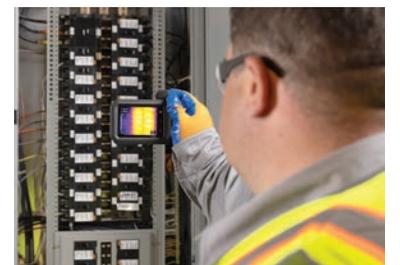
speed documentation and sharing while eliminating manual steps and any potential for data loss. Users can subsequently focus on problem solving rather than paperwork.

Compact and Rugged

A durable, easy-to-handle form factor meets industrial standards for drop (2 m, 6ft 7") and ingress protection (IP54), ensuring the C8 is ready for demanding operating environments. Applications include:

- **Electrical and mechanical maintenance activities:** Inspection professionals can quickly take advantage of the Flir C8 to detect faults and issues in factories, process plants, commercial facilities, and utilities to prevent downtime and extend equipment life.

Also new to Flir's latest-generation C8 compact thermal imaging camera is increased accuracy of $\pm 2^{\circ}\text{C}$ @ 0°C to a newly elevated 450°C maximum object



temperature. Higher sensitivity (NETD <math>< 50\text{ mK}</math>) and streaming over USB are further additions to the extensive list of capabilities.

The Flir C8, which carries a 2-year battery warranty and 10-year detector warranty, comes complete with wrist strap lanyard, pouch, and USB Type-C cable.

To learn more about the C8 please visit: www.flir.com/products/C8

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Johnson HVAC Distributing Dove Hunt

Johnson HVAC Distribution hosted a fantastic Dove Hunt at the W.W. Red Top Lodge on Friday September 19th until Sunday September 21st. The trip included lodging and great food at the Red Top Lodge located in Santa Anna, TX. There was a total of four hunts that were included, and the birds were flying. The event included a full house of forty high quality Armstrong contractors from across the state. In addition to the hunts, this dealer event included poker games, billiard games, cornhole competitions, and night clay shooting. It was a great networking experience.





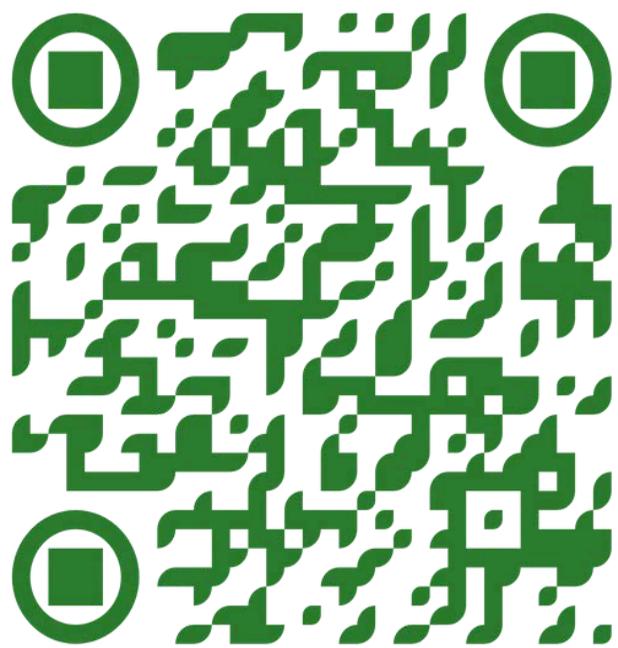
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Coburn's Dove Hunt

Coburn Supply Company hosted a Dove Hunt on September 15th-17th at Executive Outfitters in Brownwood TX. Lodging and meals were provided, as well as shells and bird processing. The 3-day event included a skeet shoot, and 2 guided hunts. Awards were given out at the last night's dinner. The event was a success with contractors from several states attending.



US Department of Labor unveils proposals to put American workers, businesses first in release of semiannual regulatory agenda

Washington – The Trump Administration today announced its Unified Agenda of Regulatory and Deregulatory Actions, which provides the American people with a transparent look at regulations being considered by the Administration and ensures the public is engaged throughout the process.

Including nearly 150 proposals under the U.S. Department of Labor’s jurisdiction, the agenda reflects President Trump’s ongoing commitment to protect workers, support business growth, and ultimately put American workers and businesses first.

“Eliminating red tape and crafting smart regulations that spur job creation will bring us even closer to reaching the Golden Age of the American Worker. The Department of Labor is committed to helping President Trump and the entire Administration implement this bold regulatory agenda, which focuses on flexibility, transparency, and common-sense reform to ensure every hardworking family has a fair shot at achieving the American Dream,” said U.S. Secretary of Labor Lori Chavez-DeRemer.

“This regulatory agenda reflects our steadfast commitment to restoring economic opportunity by fostering innovation and reducing unnecessary burdens on employers,” said Deputy Secretary of Labor Keith Sonderling. “By modernizing outdated rules and prioritizing clarity and efficiency, we’re building a more agile, worker-centered labor policy framework that fuels economic growth and prosperity. Under President Trump’s leadership, the Department of Labor is delivering the regulatory certainty that American workers and businesses need to thrive.”

The department advanced a set of high-priority actions designed to reduce unnecessary burdens on employers and employees, with proposals addressing issues surrounding pharmacy benefit managers, independent contractors, joint employers, and others, including:

• **Improving Transparency into Pharmacy Benefit Manager Fee Disclosure:** Pursuant to President Trump’s April 15 Executive Order, “Lowering Drug Prices by Once Again Putting Americans First,” the department will look at ways to

improve transparency around the direct and indirect compensation PBMs receive from employer-sponsored health plans.

• **Transparency in Coverage:** The department will examine ways it can improve market transparency in pricing and cost-sharing information for consumers.

• **Prudence and Loyalty in Selecting Retirement Plan Investments and Exercising Shareholder Rights:** The department will consider the extent to which fiduciaries may prioritize environmental, social, and governance factors in investment decisions.

• **Heat Injury and Illness Prevention in Outdoor and Indoor Work Settings:** The department is continuing to examine how to establish standards specifically related to heat-related injury and illness prevention.

• **Joint Employer Status under the Fair Labor Standards Act:** The department will look at the circumstances under which a business can be held liable as a joint employer.

• **Employee or Independent Contractor Classification under the**

FLSA: The department will examine the circumstances under which a worker should be classified as an employee or independent contractor for the purpose of federal wage and hour requirements.

• **Defining and Delimiting Exemptions for Executive, Administrative, Professional, Outside Sales, and Computer Employees:** The department will determine whether certain salaried employees are exempt from FLSA minimum wage and overtime requirements.

• **Adverse Effect Wage Rate Methodology for the Temporary Employment of H-2A Nonimmigrants in Non-Range Occupations in the U.S.:** The department will consider updates to the methodology used to calculate the prevailing wage for H-2A workers.

• **H-2A Temporary Agricultural Employment of Foreign Workers in Nonimmigrant Status:** The department proposes to rescind certain burdensome requirements adopted under the Biden administration, many of which are currently enjoined as unlawful, for growers using the H-2A program for agricultural labor.



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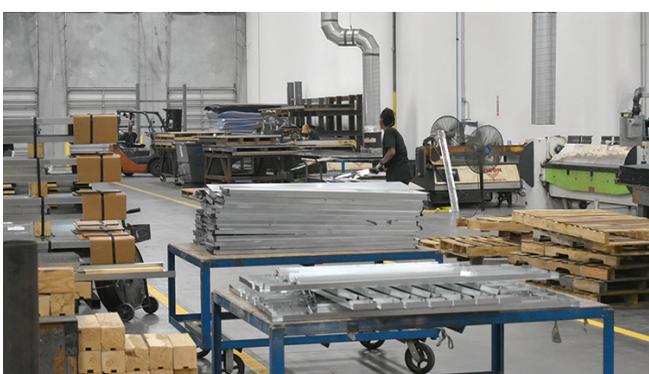
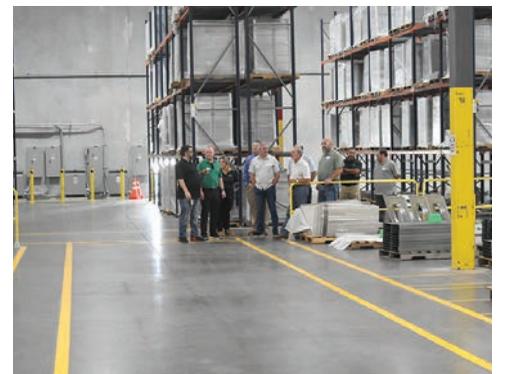
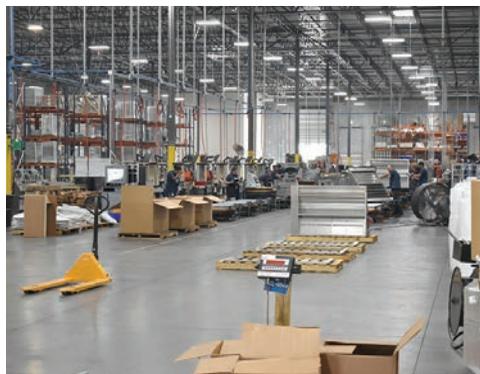



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McDaniel Metals Grand Opening

McDaniel Metals held a Grand Opening at their new Fallbrook facility on Friday September 12th from 12-3. The event was a come and go guided tour of the new manufacturing facility. A catered lunch was served also. The new facility is located at 9850 Fallbrook Pines Dr Suite 100, Houston, TX 77064.





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Construction Spending Edges Down By 0.1 Percent In July As Declines In Nonresidential And Multifamily Projects Top Growth In Public Outlays

Spending on projects underway in July inched down 0.1 percent from June as declines in private nonresidential and multifamily construction offset pickups in public outlays and single-family homebuilding, according to an analysis of new government data that the Associated General Contractors of America released today. Association officials noted the results are consistent with a survey the association released last week that found many owners have canceled, deferred, or scaled back projects due to tariffs and labor shortages.

“Our survey of construction firms found 16 percent of contractors reported projects had been canceled, postponed, or scaled back as owners’ demand or need changed due to tariffs while 45 percent of firms report project delays because of labor shortages,” said Ken Simonson, the association’s chief economist. “And 26 percent of firms said projects had been affected by changes in owners’ demand or need due to other policy changes such as federal funding, taxes, and regulations.”

Spending totaled \$2.14 trillion at a seasonally adjusted annual rate in July. The total was nearly identical to the May rate, following an increase of 0.1 percent in June rate and a similar decline in July.

The construction spending total was dragged down by decreases in private nonresidential and multifamily projects, which slipped 0.5 percent and 0.4 percent, respectively, from June to July. There were declines in the four largest private nonresidential categories. Manufacturing and private power construction each slumped by 0.7 percent. Commercial

construction slid 0.9 percent and private office construction dipped by 0.2 percent.

Public construction outlays and single-family homebuilding rose 0.3 percent and 0.1 percent, respectively, from June to July. Nevertheless, the two largest public segments, highway and street construction and educational spending, each edged down by 0.1 percent.

Association officials said the new spending data and survey results underscore the need for greater policy certainty. They urged the Trump administration to quickly resolve trade disputes to end the threat of retaliatory tariffs. They continued to

call for short and long-term workforce development measures, including new pathways for people to enter the country and work in construction and more investments in construction training and education programs.

“It is difficult for developers to launch new construction projects when they don’t know how much the project will cost or how long it will take to finish,” said Jeffrey D. Shoaf, the association’s chief executive officer. “Providing greater certainty on tariff rates and taking steps to address severe construction labor shortages will go a long way in stimulating new demand for construction.”

Product News

Johnson Controls expands thermal management offering with scalable liquid cooling solution to meet the increasing demand of high-density data centers

New Silent-Aire series of Coolant Distribution Units provides reliable and efficient liquid cooling to high-density racks

Milwaukee – Johnson Controls (NYSE: JCI), the global leader in smart, safe, healthy and sustainable buildings, has expanded its data center thermal management offerings with the launch of its Silent-Aire Coolant Distribution Unit (CDU) platform. This latest addition to Johnson Controls’ end-to-end thermal management portfolio enables data centers to seamlessly transition to liquid cooling as rack densities rise. The Silent-Aire CDUs offer a wide range of scalable cooling capacities from 500kW to over 10MW in flexible designs that are uniquely tailored to suit the needs of any data center deployment.

“The launch of this expanded series of CDU technology marks a pivotal step in our commitment to advance data center cooling, from chip to chiller,” said Austin Domenici, vice president and general manager, Data Center Solutions at Johnson Controls. “By collaborating with leading ecosystem players in the hyperscale, colocation and semiconductor industry, we’ve engineered an innovative and scalable platform that meets the demands of next-generation AI training and inference hardware, delivering consistent performance and reinforcing our role as a strategic partner to data center professionals scaling for the digital economy.”

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Three Shifts in the Regulatory Landscape and How to Navigate Them

Historically, regulatory shifts have shaped the HVACR industry. Periodic changes and updates have typically been followed by a relatively predictable path forward. Today, with the potential for federal deregulation, refrigerant and energy standards in flux, incentive rollbacks, and evolving state-led policies, the landscape has become significantly more complicated.

The current climate of uncertainty makes it more difficult for contractors to plan for the future or advise customers on how to make next-generation equipment selections. To help add clarity and keep you informed, we've summarized the most recent changes impacting HVACR professionals.

1. Elimination of federal tax credits

Incentives made available under the Inflation Reduction Act (IRA), including 25C, 25D and 45L, have been eliminated through the passing of the "One Big Beautiful Bill." For example, 25C offered up to \$2,000 for qualified heat pumps, water heaters, biomass stoves or biomass boilers through 2032.

Notably, elimination of these tax credits is not expected to significantly influence heat pump growth, as many homeowners have already selected the technology without taking advantage of these incentives. For now, homeowners have until the end of this year to claim up to \$2,000 for qualifying heat pump



installations. Regardless, contractors should explore local utility rebates or state-led programs to uncover available incentive opportunities.

2. EPA Technology Transitions Rule under "reconsideration"

Manufacturers have already completed designs for new equipment entering the market in 2025, and converting product lines back to R-410 would increase costs and supply chain complexities. In addition, future reductions in HFC supplies are still planned per the global HFC phasedown, which will make supporting legacy HFC equipment more difficult moving forward. Current industry projections indicate

that the worst of the R-454B shortage is behind us and is expected to improve for the remainder of 2025 and beyond.

3. Energy efficiency standards: delays and repeals

EPA's ENERGY STAR program and the Department of Energy's (DOE) energy standards are being reevaluated under current leadership. The ENERGY STAR program could be cut or potentially defunded per the EPA's proposed reorganization and budget.

Recent DOE announcements about postponing and potentially reversing HVACR efficiency standards have created confusion

about future efficiency targets. Central air conditioning and heat pump (CAC/HP) equipment is currently guided by the 2023 standard, with a new version of the CAC/HP test procedure introduced in 2024.

For OEMs, this revised CAC/HP test procedure would change how equipment is tested, but would not increase the minimum efficiency levels. However, the effective date of the new test procedure has been delayed multiple times. Plans to update DOE efficiency standards may also be impacted, as the process of defining the next iteration of efficiency metrics was expected to begin in January.

Copeland remains confident that OEMs will continue to drive innovation and enhance system performance and efficiency advancements, despite the current regulatory uncertainty.

Stay informed to guide the path forward.

As the HVAC industry finds itself in one of its most dynamic regulatory periods in years, contractors' roles as trusted advisors to their end-user customers will be more vital than ever. By tracking developments closely, communicating openly and adapting strategically, you can help customers make smart equipment decisions and help the industry weather these changes.

First published by ACCA September 4, 2025

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HARDI

HARDI Distributors Report 6.8% Revenue Increase in July

Columbus, OH—Heating, Air-conditioning & Refrigeration Distributors International (HARDI) released its monthly TRENDS report, showing sales by HARDI distributors increased by 6.8% during July 2025.

The annual sales growth for the 12 months through July 2025 is an increase of 3.3%.



“Five of our regions achieved double-digit sales growth during July 2025,” said Brian Loftus, Macroeconomic and Residential Market Analyst at HARDI. “The outlier was the Western region, where cooling degree days were 12% below normal this month, versus July of 2024, which had 14% more cooling degree days than normal.”

The monthly sales survey also calculates distributor’s Days Sales Outstanding, which is a measure of how quickly customers pay their bills. “The DSO for June was tracking in the 39 to 40 day area for July during 2021, July 2022 and July 2023. This was trimmed to 37 during July 2024, where it remained for July of 2025,” said Loftus.

The annual sales growth of HARDI distributors has been in the 3.3% to 4.3% range this year. “The economy has not been a demand catalyst so far this year, but higher prices being passed through could push distributor’s annual sales growth beyond this upper edge during the balance of 2025.

HARDI members do not receive financial compensation in exchange for their monthly sales data and can discontinue their participation without prior notice or penalty. Participation is voluntary, and the depth of market coverage varies by region. An independent entity collects and compiles the data that can include products not directly associated with the HVACR industry.

JOHNSON CONTROLS con’t

With the rapid growth of AI and increasing demand for computing power, denser chips are generating more heat, making cooling innovation a critical priority. Silent-Aire CDUs allow for precision cooling of this equipment, enabling data center owners and operators to deploy the latest in semiconductor technology. Positioned either within the rack row adjacent to heat-generating equipment or in the whitespace perimeter, Silent-Aire CDUs are designed for flexibility to support a wide range of liquid-cooling configurations and hybrid designs to deliver precise, efficient cooling of high-performance environments ranging from edge-based inference to large AI factories.

This launch is built on Johnson Controls’ broad portfolio of existing Silent-Aire, York and M&M Carnot thermal management products that serve data centers worldwide. By adopting Johnson Controls’ comprehensive thermal management solutions, owners and operators can significantly improve total facility efficiency. Since 2020, large data centers have typically devoted more than 30% of their energy to cooling and other non-IT functions. However, Johnson Controls’ solutions can reduce non-IT energy consumption by more than 50% in most North American data center hubs. For a gigawatt-scale AI factory, this reduction translates to enough energy savings to power over 200,000 households annually.

Johnson Controls manufactures the Silent-Aire CDUs at facilities across North America, Europe and Asia Pacific. With more than 1.8 million square feet of production floorspace, this global footprint helps to increase capacity needed to meet the accelerated pace of data center development. A robust network of over 40,000 field and service technicians backs Johnson Controls’ building technology to ensure reliable service, maintenance and parts delivery worldwide.

In 2025, Johnson Controls was named a top thermal management provider for data centers by ABI Research, recognizing its excellence in innovation, implementation and customer-centric approach.

To learn more, visit: <https://www.silent-aire.com/cdu/>

Product News

Bosch Home Comfort Launches CP Split, RP Split Water Source Heat Pumps with Low GWP Refrigerant

Watertown, Mass.— Bosch Home Comfort, a leading source of high-quality heating, cooling and hot water systems, has unveiled new R-454B versions of its Bosch CP Split Heat Pump and RP Split Heat Pump in compliance with low GWP A2L refrigerant requirements. These latest models utilize the low GWP R-454B refrigerant while continuing to offer a simple and seamless installation, making it easy and effortless to cool and heat #LikeABosch.

The Bosch CP Split Heat Pump delivers powerful performance and flexible installation options for a wide range of commercial applications.

The ENERGY STAR® certified Bosch RP Split Heat Pump is a premium, high efficiency unit for residential applications. Homeowners who install the RP Split could qualify for rebates of up to 30% on the cost of installation.

Both heat pump units feature the following:

- **Compact cabinet design:** A low-profile, compact footprint make them an ideal choice for tight spaces.

- **Two-stage scroll compressor:** Available

in two to five-ton capacities, the two-stage scroll compressor adjusts output to demand for optimal comfort and efficiency.

- **Quiet operation:** 1/2-inch close-cell foam insulation and a floating compressor base allow for operation at sound levels as low as 51dB.

- **Application versatility:** Either unit can be paired with the Bosch BV20 variable-speed air handler for optimal comfort, or the BMAC in dual-fuel applications.

“Water source heat pumps are yet another product category that is capable of delivering powerful performance and energy efficient operation, and the latest to transition to low GWP refrigerant,” said Jean Carlo Contreras Gallo, product manager at Bosch Home Comfort. “With compact design, easy installation, next-level versatility and operation as quiet as the hum of a refrigerator, the CP Split and RP Split Heat Pumps are the perfect choices for a new installation or an existing system upgrade to maximize comfort throughout your space.”

To learn more about Bosch Home Comfort and its complete portfolio of products, visit www.Bosch-homecomfort.com/us.



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NEWS

ASHRAE, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 56,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow's built environment today. More information can be found at www.ashrae.org/news.

ASHRAE To Showcase Solutions at the 2025 Building Decarbonization Conference

Global experts and policymakers convene to accelerate pathways toward a net-zero built environment

Atlanta – The 2025 ASHRAE Building Decarbonization Conference, set for October 22-24, 2025, in Chicago, will be the gathering place for professionals to determine how to accelerate building decarbonization strategies.

“Decarbonization is not just about technology. It’s

about rethinking how we design, operate, and value our buildings,” said 2025-26 ASHRAE President Bill McQuade, P.E., CDP, Fellow ASHRAE, LEED AP. “This conference is about equipping building professionals with the strategies, partnerships and tools needed to make measurable progress. This is the ‘must-attend’ conference for professionals in the business of designing, constructing or operating buildings.”

The two-and-a-half-day program will feature 21 seminars, 14 panels, five technical tours and three keynote across four tracks: Scaling Decarbonization, Innovator’s Showcase, Blueprints for Change, and Beyond Decarbonization. Sessions will deliver both visionary perspectives and practical solutions that attendees can apply immediately in their own projects.

Some highly anticipated sessions are as follows:

Demystifying Existing Building Decarbonization: New Tools for Strategic Decarbonization Planning (Panel)

This panel introduces the audience to the strategic decarbonization planning process, present the three tools, and provide examples of strategic decarbonization plans that have been developed and implemented. The panel will describe and highlight projects where the strategic decarbonization planning process has been put into practice in real buildings.

Innovating to Zero: Developer Arriving at Net Positive, Operator Electrifying a Community Including Shared EVs and Designer Outthinking AI in “Human Versus AI”

This seminar features three leading projects in climate action: a fully net-zero campus building at the University of Illinois, an all-electric Canadian development with shared EV mobility, and a bold “human versus AI” competition exploring low-carbon design at scale. Together, they reveal how developers, operators, and designers are rethinking what’s possible in the built environment.

Turning Up the Heat: Unlocking the Value of Data Center Waste Heat

This session explores how growing data centers can transform waste heat into a valuable resource for heating buildings and supporting sustainable urban development. Case studies from leading institutions demonstrate integrated design strategies and emerging metrics that are reshaping the future of data center efficiency.

Designing for Resilience: Energy, Water, Ecology and Agriculture in Rural Decarbonization

This session highlights Linkhaw Farms, a sustainable neighborhood development in Lumberton, NC, that brings housing, economic opportunity, and climate resilience to a rural, agriculture-based community. Integrating regenerative agriculture, clean energy and resilient water and thermal systems, the project delivers decarbonization at scale. Experts from multiple disciplines will show how this holistic, community-driven model advances health, sustainability, and economic growth while creating a scalable blueprint for rural development.

The Art of Decarbonization

This session highlights the Museum of Modern Art’s multi-phase strategy to meet New York City’s Local Law 97 targets while safeguarding artwork and improving operations. Speakers will share how energy upgrades, carbon reduction measures, and real-time analytics are helping a world-class museum meet sustainability goals and enhance resilience.

Decarbonizing at Scale: Using AI to Move Fast (and Accurately) for Large Real Estate Portfolios

This session presents how one organization is leveraging AI-driven analytics to accelerate the decarbonization of a large real estate portfolio. Presenters will explore legislative and financial drivers, tradeoffs between traditional engineering and AI approaches, and lessons learned on using technology to achieve emissions goals at scale.

Continued on next page

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ASHRAE's New Flexible International Building Code Framework: An Interactive Discussion with Audience Participation

This interactive session introduces ASHRAE's global code framework designed to help countries implement building energy codes by 2030. Participants will preview assessment tools and technical guidance, then take part in a mini stakeholder workshop to experience how this framework can advance decarbonization worldwide.

In-person registration to attend the 2025 ASHRAE Building Decarbonization Conference is \$750 for ASHRAE members (\$800 for non-members). Additional registration options are available.

For the full technical program, registration and additional for the 2025 Building Decarbonization Conference, visit ashrae.org/2025decarb.

ASHRAE Invites Abstract Submissions for 2026 Annual Conference in Austin

Abstracts due November 19, 2025

Atlanta – ASHRAE has opened the call for abstracts for its 2026 Annual Conference, taking place June 27 – July 1, 2026, in Austin, Texas.

The conference will feature a robust technical program focused on the industry's most critical challenges and opportunities, including artificial intelligence, building decarbonization and innovations in building design and systems.

"ASHRAE conferences bring the brightest minds in our field together to exchange ideas and set the direction

for the future and our Annual Conference in Austin is no different," said 2025-26 ASHRAE President Bill McQuade, P.E., CDP, Fellow ASHRAE, LEED AP. "By contributing your research and experiences, you not only advance technical knowledge but also strengthen the collective expertise that drives meaningful progress for our profession and for society."

Conference papers are requested for the following tracks:

The "Hot Climate Building System Design, Operation and Resilience" track specifically focuses on buildings, building systems and equipment in hot climates and the considerations in design for resilient buildings.

The "Ground Source Heat Pumps" track focuses on the application of GSHP technology to residential, commercial, and district energy system projects contributing to energy efficiency, reduction in peak load and energy-use, and decarbonization.

The "AI in Building Design and Construction" track covers implementation of AI during the building design and construction phases as well as in building automation and control systems to improve energy efficiency, indoor environmental quality and security and maintenance.

The "Building Decarbonization" track focuses on the advancement of carbon neutral, net zero energy and decarbonization strategies in new construction, renovation and HVAC&R design for residential and commercial buildings, with special focus on refrigeration selection and minimizing refrigerant releases.

The "Research Summit" track features active research, and the exchange of research findings, critical to the development of the HVAC&R industry and built environment. The track includes a partnership with

ASHRAE's archival journal, Science and Technology for the Built Environment.

The "Workforce Development" track covers all aspects of business outside of engineering/technical applications to allow professionals an opportunity to develop in areas such as presentation skills, leadership, team building, interpersonal skills, etc., and lends itself to interactive session types such as workshops and forums.

The "Fundamentals and Applications" track provides opportunities for papers of varying levels across a large topic base. Concepts, design elements and shared experiences for theoretical and applied concepts of HVAC&R design are included.

Finally, the "HVAC&R Systems and Equipment" track focuses on the development of new systems and equipment, improvements to existing systems and equipment and the proper application and operation of systems and equipment.

Abstracts (400 words or less) are due November 19, 2025. If accepted, final conference papers (8-page maximum) are due February 25, 2026.

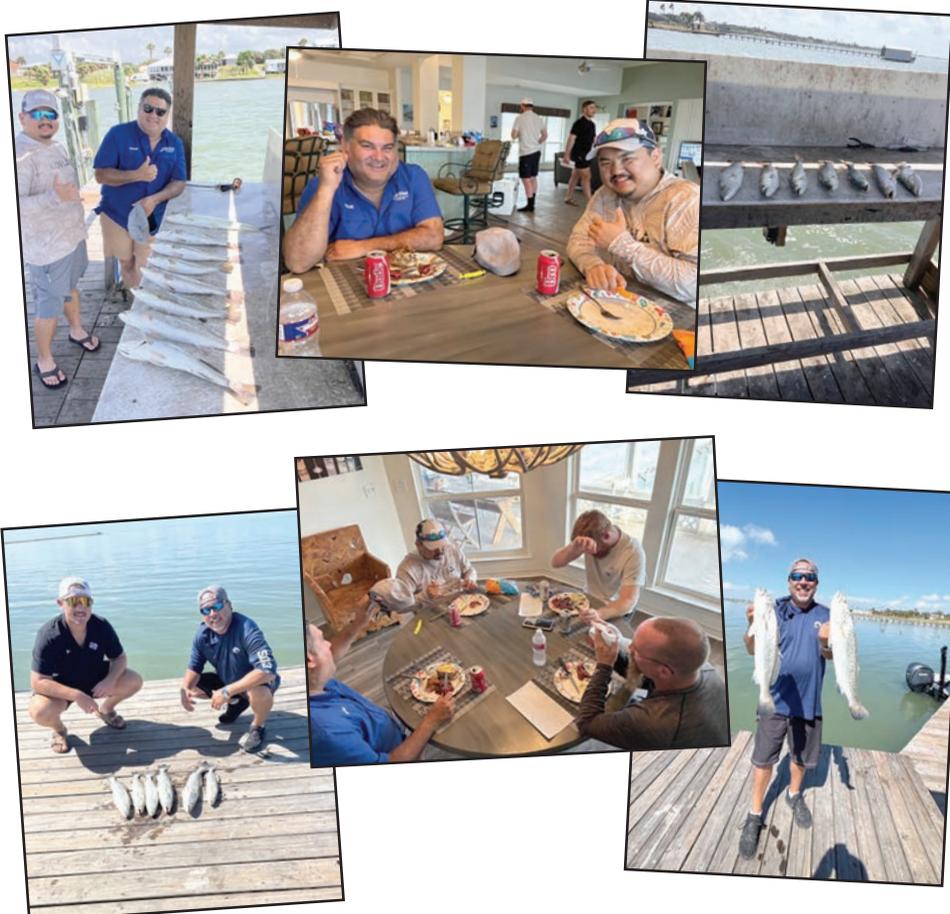
Proposals for organized paper sessions are also being accepted. Please formally submit all abstracts to be considered for a session before creating a paper session request.

All accepted papers will be considered for publication in Science and Technology for the Built Environment, ASHRAE's research journal.

For more information on the call for abstracts and the 2026 ASHRAE Annual Conference, visit ashrae.org. For questions regarding abstract submissions, contact hblauridson@ashrae.org. For additional details on abstract submissions and updates on the 2026 ASHRAE Annual Conference, visit ashrae.org/2026Annual.



Century AC Supply Fishing Trip in Rockport TX



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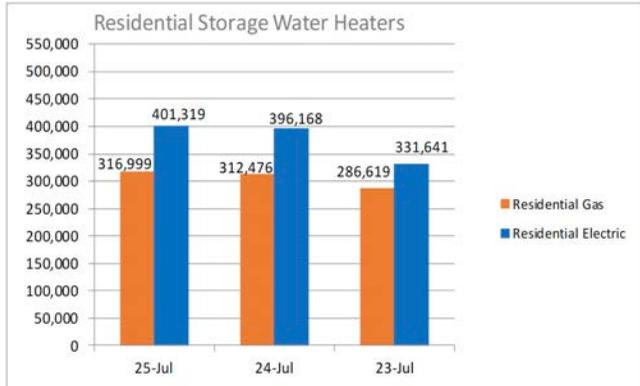



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AHRI Releases July 2025 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for July 2025 increased 1.4 percent, to 316,999 units, compared to 312,476 units shipped in July 2024. Residential electric storage water heater shipments increased 1.3 percent in July 2025 to 401,319 units, compared to 396,168 units shipped in July 2024.

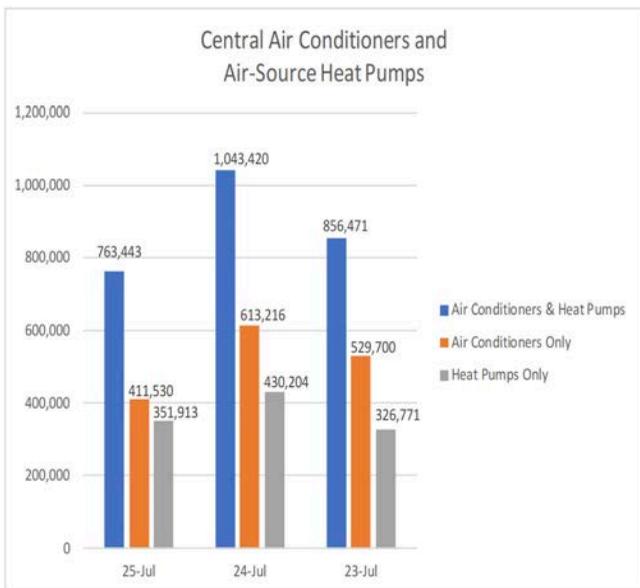


Year-to-date U.S. shipments of residential gas storage water heaters increased 1.1 percent, to 2,550,303, compared to 2,522,542 shipped during that same period in 2024. Residential electric storage water heater shipments decreased 0.3 percent year-to-date, to 3,035,356 units, compared to 3,045,246 shipped during the same period in 2024.

Year-to-Date	Jul 25 YTD	Jul 24 YTD	% CHG. (From 2024-2025)	Jul 23 YTD
Residential Storage Gas	2,550,303	2,522,542	+1.1	2,515,939
Residential Storage Electric	3,035,356	3,045,246	-0.3	2,826,318

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 763,443 units in July 2025, decreased 26.8 percent compared to 1,043,420 units shipped in July 2024. U.S. shipments of air conditioners decreased 32.9 percent, to 411,530 units, compared to 613,216 units shipped in July 2024. U.S. shipments of air-source heat pumps decreased 18.2 percent, to 351,913 units, compared to 430,204 shipped in July 2024.

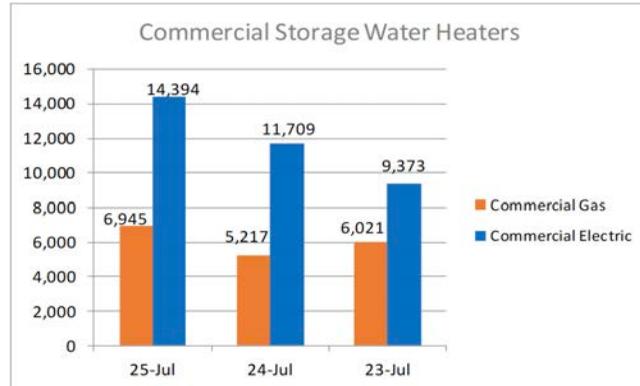


Year-to-date combined shipments of central air conditioners and air-source heat pumps decreased 7.3 percent, to 5,340,584, compared to 5,759,951 units shipped during the same period in 2024. Year-to-date shipments of central air conditioners decreased 12.6 percent, to 2,911,784 units, compared to 3,332,577 units shipped during the same period in 2024. The year-to-date total for heat pump shipments increased 0.1 percent, to 2,428,800, compared to 2,427,374 units shipped during the same period in 2024.

Year-to-Date	Jul 25 YTD	Jul 24 YTD	% CHG. (From 2024-2025)	Jul 23 YTD
Air Conditioners & Heat Pumps Combined Total	5,340,584	5,759,951	-7.3	5,592,155
Air Conditioners Only	2,911,784	3,332,577	-12.6	3,242,157
Heat Pumps Only	2,428,800	2,427,374	+0.1	2,349,998

Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 33.1 percent in July 2025, to 6,945 units, compared to 5,217 units shipped in July 2024. Commercial electric storage water heater shipments increased 22.9 percent in July 2025, to 14,394, compared to 11,709 units shipped in July 2024.

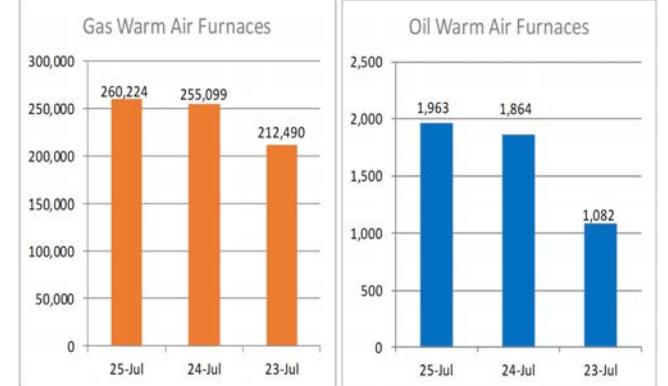


Year-to-date U.S. shipments of commercial gas storage water heaters increased 3.2 percent, to 53,651 units, compared to 51,998 units shipped during the same period in 2024. Year-to-date commercial electric storage water heater shipments increased 6.1 percent, to 101,444 units, compared to 95,647 units shipped during the same period in 2024.

Year-to-Date	Jul 25 YTD	Jul 24 YTD	% CHG. (From 2024-2025)	Jul 23 YTD
Commercial Storage Gas	53,651	51,998	+3.2	51,769
Commercial Storage Electric	101,444	95,647	+6.1	84,436

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for July 2025 increased 2.0 percent, to 260,224 units, compared to 255,099 units shipped in July 2024. Oil warm air furnace shipments increased 5.3 percent, to 1,963 units in July 2025, compared to 1,864 units shipped in July 2024.



Year-to-date U.S. shipments of gas warm air furnaces increased 11.5 percent, to 1,915,641 units, compared to 1,718,336 units shipped during the same period in 2024. Year-to-date U.S. shipments of oil warm air furnaces increased 9.9 percent, to 15,490 units, compared to 14,094 units shipped during the same period in 2024.

Year-to-Date	Jul 25 YTD	Jul 24 YTD	% CHG. (From 2024-2025)	Jul 23 YTD
Gas Warm Air Furnaces	1,915,641	1,718,336	+11.5	1,730,288
Oil Warm Air Furnaces	15,490	14,094	+9.9	8,989

U.S. Manufacturers' Shipments of Central Air Conditioners and Air-Source Heat Pumps

Size Description (000) BTUH	Month			YTD		
	2025 Total	% Change from 2024	2023 Total	2025 Total	% Change from 2024	2023 Total
Under 16.5	44,405	+0.3	30,126	249,644	+13.8	206,409
16.5-21.9	64,593	-49.1	88,088	459,239	-31.6	679,362
22-26.9	146,971	-33.6	174,753	1,076,832	-12.1	1,109,904
27-32.9	110,180	-27.2	126,699	790,503	-10.5	856,480
33-38.9	156,461	-26.4	164,891	1,134,863	-0.3	1,105,219
39-43.9	58,319	-9.1	63,008	398,464	+3.7	383,364
44-53.9	84,789	-18.4	103,166	582,542	+1.2	605,230
54-64.9	70,456	-20.3	80,140	486,906	+3.6	483,921
65-96.9	9,047	-12.5	8,860	55,498	-13.3	61,263
97-134.9	7,522	-13.8	7,973	43,424	-20.1	46,276
135-184.9	5,411	-5.8	4,373	30,709	-13.3	28,507
185-249.9	2,697	+8.3	1,924	14,707	-8.6	10,614
250-319.9	1,257	-29.4	1,298	8,834	-26.6	7,998
320-379.9	352	-10.9	297	2,186	-17.5	1,793
380-539.9	336	-13.6	309	2,292	-16.0	2,062
540-639.9	288	-10.6	231	1,727	-16.2	1,578
640-799.9	119	-17.4	94	766	-17.7	663
800.0-899.9	47	-30.9	50	276	-29.2	342
900.0-999.9	97	+12.8	57	513	+6.0	385
1,000.0-1,199.9	33	+43.5	38	217	-20.2	236
1,200.0 & Over	63	-23.2	96	442	-27.7	549
TOTAL	763,443	-26.8	856,471	5,340,584	-7.3	5,592,155

Notes and FAQs

Industry data is aggregated from the information supplied by AHRI member companies that participate in the Statistics Program and can be subject to revision. Published year-to-date data is inclusive of all revisions. No other AHRI data (e.g., by state or region) is available to the public other than that published. AHRI does not conduct any market forecasting and is not qualified to discuss market trends. BTUHs of 64.9 and below are for residential units; 65.0 and above for commercial.

For previous monthly shipment releases and historical data, please see <http://www.ahrinet.org/statistics>.

- How do my colleagues subscribe to the report?** Go to <http://www.ahrinet.org/statistics> and click on Subscribe.
- What is considered a shipment?** A shipment is defined as when a unit transfers ownership; a consignment is not a transfer of ownership.
- Does this data represent shipments to the United States only or are shipments outside of the United States included?** This data represents shipments to customers that are sold within the fifty United States and District of Columbia, whether produced domestically or imported.
- Do you provide U.S. data by state?** No, that data is not available publicly.
- Is historical data available in Excel?** No, reports are only available in the format of their original release.
- Is data available in a different format?** The only format available is provided on the website.
- Does the December YTD data equal a full calendar year?** Yes, it does.
- Can I purchase additional industry data from AHRI?** No, AHRI statistical data is not for sale.
- Does AHRI provide information for academic research purposes?** No, AHRI is not authorized by our members to provide information other than what is listed on our website.
- How much of the industry does the data represent?** Although we cannot get into specifics about how much of the industry the data represents, in general, AHRI is one of the largest trade associations in the nation, representing more than 300 heating, water heating, ventilation, air conditioning and commercial refrigeration manufacturers within the global HVACR industry. AHRI's 300+ member companies account for more than 90 percent of the residential and commercial air conditioning, space heating, water heating, and commercial refrigeration equipment manufactured and sold in North America.
- Where can I find the definitions for the products included in this report?** Download product definitions for monthly shipment reports here.
- I am using your website's data in an article. How do I secure your permission to use this data?** Any information posted on our website does not require permission to use. While we do not have a required citation format, in articles we ask that you state you received this information from AHRI.

New Mexico Tribal Colleges and Universities Deliver Substantial Economic Gains and Community Benefits, New Study Reveals

Crownpoint, NM – A groundbreaking economic impact report released today underscores the indispensable contributions of New Mexico’s Tribal Colleges and Universities (TCUs) to statewide growth, workforce development, and community well-being. Commissioned by the American Indian Higher Education Consortium (AIHEC) and Lightcast, the study quantifies the powerful outcomes generated by the Institute of American Indian Arts, Navajo Technical University, and Southwestern Indian Polytechnic Institute during fiscal year 2022-23.

“At Navajo Technical University, our mission is to offer world-class education rooted in Navajo values – preparing students to succeed and serve in a changing world,” said Dr. Elmer Guy, President of Navajo Technical University. “This analysis illustrates the transformative impact our graduates have, not only for their families, but for the wider region. Our promise to our students and communities remains steadfast: to provide opportunity and excellence every day.”

New Mexico TCUs offer inclusive, culturally informed higher education and career training for Native and non-Native students across the state. By preparing

students for prosperous careers, fostering employability, and attracting learners both locally and nationally, these institutions serve as critical engines driving state business, government, and diverse industry sectors.

“A flourishing Tribal higher education sector doesn’t just benefit Native communities – it strengthens the entire nation,” said AIHEC President Ahniwake Rose. “TCUs equip students with the skills they need to thrive and lift up families, businesses, and economies far beyond reservation borders. This study makes it clear: when we invest in Tribal Colleges and Universities, we invest in expanded opportunity, upward mobility, and lasting prosperity for all Americans. Supporting TCUs is not only the right thing to do – it is a powerful strategy for building a stronger, more resilient future for generations to come.”

The study finds that New Mexico TCUs generated \$167.5 million in added income—sustaining 2,469 jobs in FY 2022-23 through operations, student expenditures, and alumni productivity.

Key results include:

- Operations spending impact: \$56.9 million and 921 jobs supported annually.
- Construction spending impact: \$355,100 and 6 jobs created.

- Student spending impact: \$8.5 million and 151 jobs, representing both out-of-state and retained local student expenditures.

- Alumni impact: \$101.7 million in added income and 1,391 jobs driven by higher earnings and increased business output.

New Mexico TCUs have a broad reach across multiple sectors, supporting 232 jobs in accommodation & food services, 192 in construction, 167 in health care, 159 in professional & technical services, and 135 in arts & entertainment—making them core drivers of New Mexico’s regional vitality.

Students at New Mexico TCUs realize extraordinary value from their education:

- For every \$1 invested, students receive \$6.60 in future lifetime earnings.
- The average annual rate of return is 26.0%, substantially surpassing stock market averages.
- Bachelor’s degree holders from New Mexico TCUs earn an average of \$23,400 more per year than peers with only a high school diploma—amounting to nearly \$890,000 in undiscounted lifetime earnings per graduate.
- Taxpayer benefits are also strong:
- For every public dollar invested, national taxpayers obtain \$1.60 in value—through increased tax revenue and

government savings.

- New Mexico taxpayers see an average return of \$1.90 for each dollar invested, including higher tax receipts and reduced demand for public services.

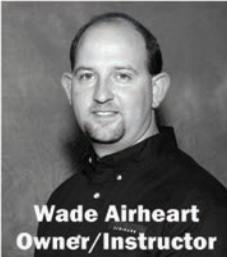
Society’s investment in New Mexico TCUs – totalling \$100.2 million in FY 2022-23 – produced an impressive \$478.1 million in benefits nationwide, yielding a benefit-cost ratio of 4.8. These significant societal gains are achieved through higher earnings, expanded business output, improved health, lower crime rates, and reduced dependency on public assistance, ultimately building a stronger future for New Mexico’s communities.

The Institute of American Indian Arts, Navajo Technical University, and Southwestern Indian Polytechnic Institute are flagship institutions providing quality higher education and economic opportunity throughout New Mexico. The Lightcast study draws on rigorous institutional and federal data, employing conservative and best-practice methodologies to produce credible findings that inform leaders and stakeholders.

For more information, to schedule interviews, or to request the full report, contact Harper Estey at Harper@NUNAConsultGroup.com.

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OK City Monthly Meeting

October 8, 2025 11:30 pm - 1:00pm

Charleston's Restaurant, 2000 S Meridian Ave, Oklahoma City, OK 73108, USA

Tulsa Lunch Meeting

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OUBCC Mtgs

October 21, 2025 1:30 pm - 2:30 pm

Heat Pump Mtg

October 30, 2025 6:00 pm - 7:00 pm

Please RSVP with your and Guests Names text 918-282-7864.

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TEXAS DEPARTMENT OF LICENSING & REGULATION

The Texas Department of Licensing and Regulation proposes changes to the rules at 16 TAC, Chapter 60, Procedural Rules of the Commission and the Department. The Department requests comments on the proposed rule changes and information related to the cost, benefit, or effect of the proposed rule changes, including any applicable data, research, or analysis.

What are the proposed rule changes?

The proposed rule changes:

- Implement recent legislation – House Bill 5629 and Senate Bill 1818 from the 89th Regular Legislative Session (2025), to provide a more simplified process for military service members, military veterans, and military spouses to obtain an occupational license in Texas, or to work in Texas under their out-of-state license;

- Require the Department to process applications for licensure or license recognition within 10 business days (down from 30 calendar days);

- Eliminate application and examination fees for military service members, military veterans, and military spouses charged by the Department; and

- Repeal late license renewal fees for active-duty military service members.

When and where can I review the proposed rule changes?

The proposed rule changes will be published in the Proposed Rules section of the

Texas Register on **September 26, 2025**. To locate these proposed rule changes on or after that date just follow these steps:

1. Go to sos.texas.gov/texreg/index.shtml
2. Select html or pdf format for the “Current Issue” if the date shown is the date published, or under “Previous Issues” if more than a week has passed since publication. (The Texas Register is published each Friday.)

3. Scroll down and click on “Proposed Rules.”

4. Look for the heading “Texas Department of Licensing and Regulation” and click the subheading “Procedural Rules of the Commission and the Department.”

How and where can I submit comments and information on the proposed rule changes?

Comments and information on the proposed rule changes may be submitted online; by facsimile to (512) 475-3032; or by mail to Monica Nuñez, Legal Assistant, Texas Department of Licensing and Regulation, P.O. Box 12157, Austin, Texas 78711.

Any information that is submitted must include an explanation of how and why the submitted information is specific to the proposed rule changes. Please do not submit copyrighted, confidential, or proprietary information. The Department will accept comments and information on the proposed rule changes until **October 27, 2025**.

Product News

Milwaukee Tool Expands Pivoting Press Ring Lineup with RLS® Compatible Rings

Milwaukee® expands their press category with the RLS® Pivoting Press Rings compatible with M18™ and M12™ FORCE LOGIC™ Press Tools. Milwaukee’s Pivoting Rings unlock unrivaled access in tight spaces for installing and servicing lines up to 1-3/8” on M12™ and M18™ FORCE LOGIC™ Press Tools, when paired with a compatible Milwaukee Ring Jaw. The RLS® Pivoting Press Rings are designed exclusively for use with RLS® press fittings. Unlike jaws that require the installer to approach the connection at a perpendicular angle, these rings enable contractors to make connections at angles almost parallel to the fitting. This unlocks HVAC/R press connections where previously difficult or impossible, while also eliminating the nitrogen purges, combustible gases, and extensive setups that traditional methods require. These rings revolutionize flame-free, refrigerant line installations, establishing Milwaukee as the first provider of pivoting rings for RLS® press connections. Milwaukee’s press blocking system prevents improper ring and ring jaw mismatch, ensuring confidence in

quality connections. The RLS® Pivoting Press Rings, combined with a compatible Milwaukee Ring Jaw and in-line FORCE LOGIC™ Press Tool, deliver unrivaled access and flame-free connections for unmatched productivity.

49-16-2661RX Kit Includes: (1) 1/4” RLS Pivoting Press Ring (49-16-2650RX); (1) 3/8” RLS Pivoting Press Ring (49-16-2652RX); (1) 1/2” RLS Pivoting Press Ring (49-16-2653RX); (1) 5/8” RLS Pivoting Press Ring (49-16-2654RX); (1) 3/4” RLS Pivoting Press Ring (49-16-2655RX); (1) 7/8” RLS Pivoting Press Ring (49-16-2656RX); 1) RLS Press Gauge; X4 Ring Jaw (49-16-2659X4); (1) Hard Carrying Case

49-16-2461RX Kit Includes: (1) 1/4” RLS Pivoting Press Ring (49-16-2650RX); (1) 3/8” RLS Pivoting Press Ring (49-16-2652RX); (1) 1/2” RLS Pivoting Press Ring (49-16-2653RX); (1) 5/8” RLS Pivoting Press Ring (49-16-2654RX); (1) 3/4” RLS Pivoting Press Ring (49-16-2655RX); (1) 7/8” RLS Pivoting Press Ring (49-16-2656RX); 1) RLS Press Gauge; X3 Ring Jaw (49-16-2459X3); (1) Hard Carrying Case



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Housing Starts Remain Soft Ahead of Fed Meeting

Challenging affordability conditions continue to act as headwinds for the housing sector, but the industry could see lower interest rates in the near future with the Federal Reserve expected to cut short-term interest rates this afternoon.

Overall housing starts decreased 8.5% in August to a seasonally adjusted annual rate of 1.31 million units, according to a report from the U.S. Department of Housing and Urban Development and the U.S. Census Bureau.

The August reading of 1.31 million starts is the number of housing units builders would begin if development kept this pace for the next 12 months. Within this overall number, single-family starts decreased 7% to an 890,000 seasonally adjusted annual rate and are down 4.9% on a year-to-date basis. This was the lowest reading since July of 2024 for single-family home building. The multifamily sector, which includes apartment buildings and condos, decreased 11.7% to an annualized 417,000 pace.

“Housing affordability is hurting buyer traffic for builders, and as a result builders have slowed single-family home construction,” said Buddy Hughes, chairman of the National Association of Home Builders (NAHB) and a home builder and developer from Lexington, N.C. “Nonetheless, our latest survey shows builders reported an increase for future market expectations as mortgage rates have posted a modest decline in recent weeks.”

“With the Fed expected to reduce the federal funds rate later today, this return to monetary policy easing will help the mortgage market indirectly and lead to lower interest rates for building and land development loans, which will help builders to boost housing production,” said NAHB Chief Economist Robert Dietz.

On a regional and year-to-date basis, combined single-family and multifamily starts were 8.3% higher in the Northeast, 15% higher in the Midwest, 3.5% lower in the South and 0.1% higher in the West.

Overall permits decreased 3.7% to a 1.31-million-unit annualized rate in August. Single-family permits decreased 2.2% to an 856,000-unit rate and are down 7% on a year-to-date basis. Multifamily permits decreased 6.4% to a 456,000 pace.

Looking at regional permit data on a year-to-date basis, permits were 16.3% lower in the Northeast, 6.2% higher in the Midwest, 5.6% lower in the South and 5.2% lower in the West.

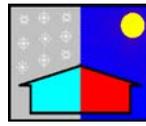
The slowing of single-family housing starts during 2025 has had a measurable impact on the number of single-family homes under construction. As of August, there were 611,000 single-family homes under construction, down 4.8% from a year ago.

Due to declines for multifamily construction starts in 2024, the number of apartments under construction has fallen 20% to 706,000 units in August.

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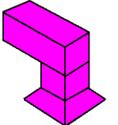


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