

November 13, 2025

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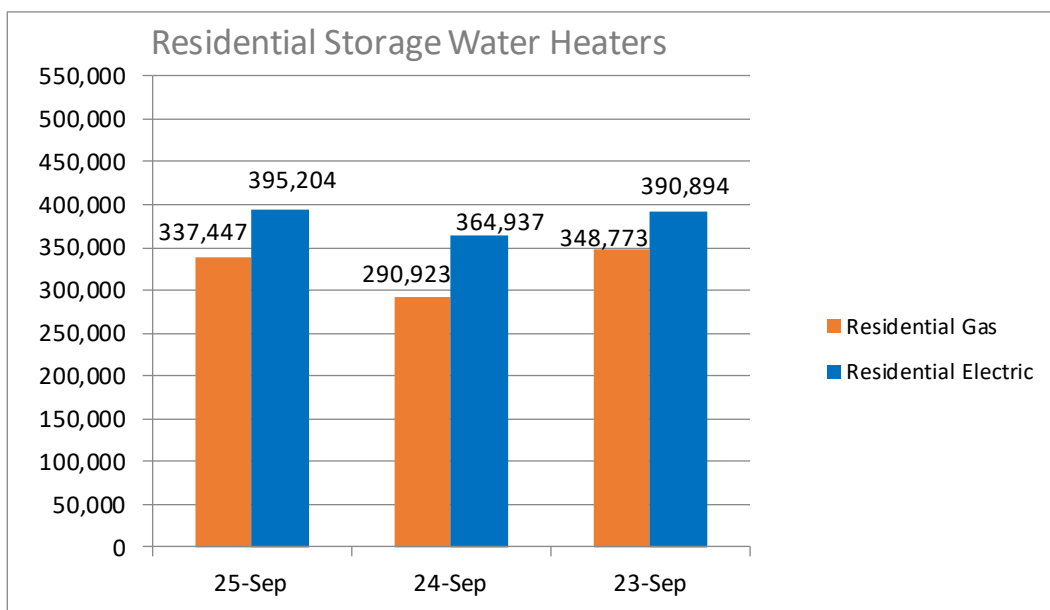
Public data is available in Excel format [here](#).

Please see our FAQs [here](#).

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

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for September 2025 increased 16.0 percent, to 337,447 units, compared to 290,923 units shipped in September 2024. Residential electric storage water heater shipments increased 8.3 percent in September 2025 to 395,204 units, compared to 364,937 units shipped in September 2024.

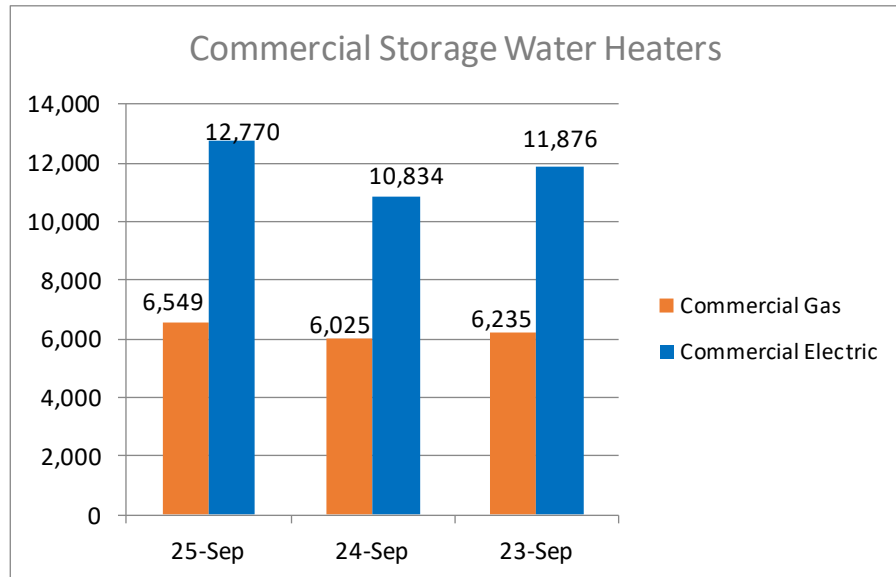


Year-to-date U.S. shipments of residential gas storage water heaters increased 1.2 percent, to 3,193,151, compared to 3,154,419 shipped during that same period in 2024. Residential electric storage water heater shipments decreased 1.1 percent year-to-date, to 3,804,974 units, compared to 3,849,201 shipped during the same period in 2024.

Year-to-Date				
	Sep 25 YTD	Sep 24 YTD	% CHG. (From 2024-2025)	Sep 23 YTD
Residential Storage Gas	3,193,151	3,154,419	+1.2	3,224,952
Residential Storage Electric	3,804,974	3,849,201	-1.1	3,627,463

Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 8.7 percent in September 2025, to 6,549 units, compared to 6,025 units shipped in September 2024. Commercial electric storage water heater shipments increased 17.9 percent in September 2025, to 12,770, compared to 10,834 units shipped in September 2024.

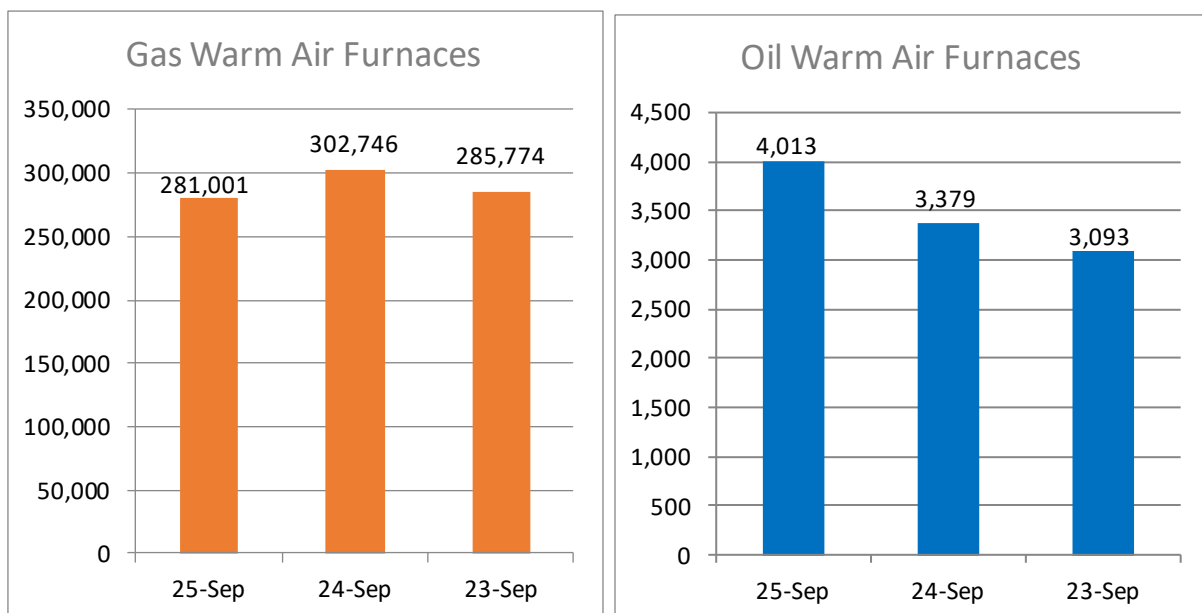


Year-to-date U.S. shipments of commercial gas storage water heaters increased 3.4 percent, to 66,118 units, compared to 63,931 units shipped during the same period in 2024. Year-to-date commercial electric storage water heater shipments increased 7.5 percent, to 126,460 units, compared to 117,594 units shipped during the same period in 2024.

<i>Year-to-Date</i>				
	Sep 25 YTD	Sep 24 YTD	% CHG. (From 2024-2025)	Sep 23 YTD
Commercial Storage Gas	66,118	63,931	+3.4	65,390
Commercial Storage Electric	126,460	117,594	+7.5	110,400

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for September 2025 decreased 7.2 percent, to 281,001 units, compared to 302,746 units shipped in September 2024. Oil warm air furnace shipments increased 18.8 percent, to 4,013 units in September 2025, compared to 3,379 units shipped in September 2024.



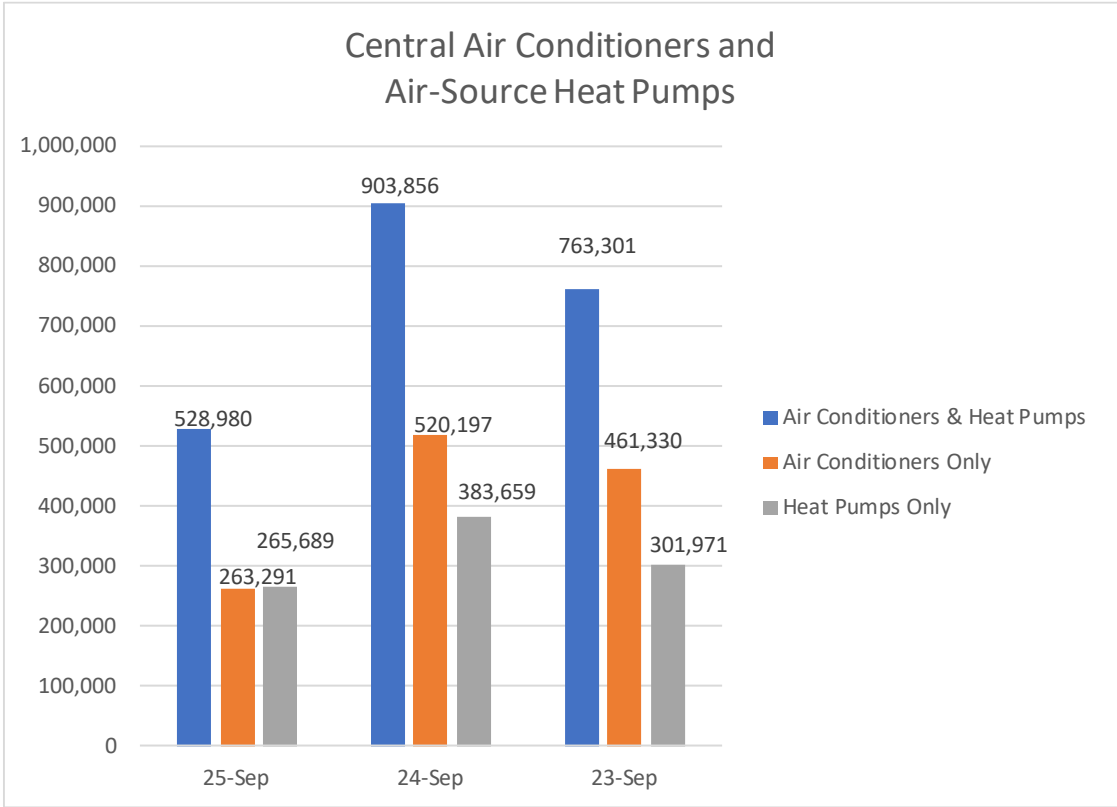
Year-to-date U.S. shipments of gas warm air furnaces increased 8.0 percent, to 2,497,227 units, compared to 2,312,214 units shipped during the same period in 2024. Year-to-date U.S. shipments of oil warm air furnaces

increased 11.5 percent, to 21,904 units, compared to 19,653 units shipped during the same period in 2024.

Year-to-Date				
	Sep 25 YTD	Sep 24 YTD	% CHG. (From 2024-2025)	Sep 23 YTD
Gas Warm Air Furnaces	2,497,227	2,312,214	+8.0	2,297,977
Oil Warm Air Furnaces	21,904	19,653	+11.5	14,540

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 528,980 units in September 2025, decreased 41.5 percent compared to 903,856 units shipped in September 2024. U.S. shipments of air conditioners decreased 49.4 percent, to 263,291 units, compared to 520,197 units shipped in September 2024. U.S. shipments of air-source heat pumps decreased 30.7 percent, to 265,689 units, compared to 383,659 shipped in September 2024.



Year-to-date combined shipments of central air conditioners and air-source heat pumps decreased 14.3 percent, to 6,548,942, compared to 7,639,648 units shipped during the same period in 2024. Year-to-date shipments of central air conditioners decreased 20.2 percent, to 3,532,005 units, compared to 4,423,927 units shipped during the same period in 2024. The year-to-date total for heat pump shipments decreased 6.2 percent, to 3,016,937, compared to 3,215,721 units shipped during the same period in 2024.

Year-to-Date				
	Sep 25 YTD	Sep 24 YTD	% CHG. (From 2024-2025)	Sep 23 YTD
Air Conditioners & Heat Pumps Combined Total	6,548,942	7,639,648	-14.3	7,232,656
Air Conditioners Only	3,532,005	4,423,927	-20.2	4,244,595
Heat Pumps Only	3,016,937	3,215,721	-6.2	2,988,061

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

Month				YTD			
Size Description (000) BTUH	2025 Total	% Change from 2024	2023 Total	Size Description (000) BTUH	2025 Total	% Change from 2024	2023 Total
Under 16.5	26,812	-28.5	28,540	Under 16.5	320,764	+6.6	268,977
16.5-21.9	51,676	-57.6	88,925	16.5-21.9	571,936	-36.8	865,356
22-26.9	103,792	-47.0	146,606	22-26.9	1,303,502	-19.5	1,419,606
27-32.9	68,223	-50.5	106,932	27-32.9	952,582	-19.4	1,090,954
33-38.9	101,011	-40.2	147,577	33-38.9	1,377,148	-8.4	1,426,209
39-43.9	35,590	-44.1	52,438	39-43.9	481,935	-4.8	497,583
44-53.9	62,344	-27.2	90,096	44-53.9	718,733	-5.6	800,249
54-64.9	53,661	-19.3	72,766	54-64.9	608,285	-0.9	642,035
65-96.9	8,275	-4.1	10,849	65-96.9	72,525	-11.9	82,494
97-134.9	6,868	-6.4	8,193	97-134.9	57,532	-18.3	63,621
135-184.9	5,246	+4.9	5,092	135-184.9	41,215	-10.7	38,553
185-249.9	2,620	+26.1	2,270	185-249.9	19,996	-4.3	15,311
250-319.9	1,547	+11.8	1,651	250-319.9	11,842	-22.1	11,272
320-379.9	363	-2.9	454	320-379.9	2,866	-15.7	2,669
380-539.9	295	-31.7	323	380-539.9	2,884	-18.7	2,712
540-639.9	310	-3.1	261	540-639.9	2,269	-17.5	2,112
640-799.9	101	-36.9	102	640 & Over	969	-20.9	907
800.0-899.9	46	-22.0	52	800.0-899.9	376	-24.6	440
900.0-999.9	78	+9.9	69	900.0-999.9	683	+7.7	534
1,000.0-1,199.9	35	-37.5	28	1,000.0-1,199.9	296	-21.3	310
1,200.0 & Over	87	+2.4	77	1,200.0 & Over	604	-26.8	752
TOTAL	528,980	-41.5	763,301	TOTAL	6,548,942	-14.3	7,232,656

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>.

1. How do my colleagues subscribe to the report?

Go to <http://www.ahrinet.org/statistics> and click on Subscribe.

2. What is considered a shipment?

A shipment is defined as when a unit transfers ownership; a consignment is not a transfer of ownership.

3. 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.

4. Do you provide U.S. data by state?

No, that data is not available publicly.

5. Is historical data available in Excel?

No, reports are only available in the format of their original release.

6. Is data available in a different format?

The only format available is provided on the website.

7. Does the December YTD data equal a full calendar year?

Yes, it does.

8. Can I purchase additional industry data from AHRI?

No, AHRI statistical data is not for sale.

9. 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.

10. 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.

11. Where can I find the definitions for the products included in this report?

Download product definitions for monthly shipment reports [here](#).

12. 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.

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[About AHRI](#)

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) is the trade association representing manufacturers of air conditioning, heating, and commercial refrigeration, and water heating equipment. An internationally recognized advocate for the industry, AHRI develops standards for and certifies the performance of many of these products. AHRI's 300+ member companies manufacture quality, efficient, and innovative residential and commercial air conditioning, space heating, water heating, and commercial refrigeration equipment and components for sale in North America and around the world.