



we make life better™

2111 Wilson Boulevard Suite 500 Arlington VA 22201-3001 USA
 Phone 703 524 8800 | Fax 703 562 1942
 www.ahrinet.org

November 2, 2018

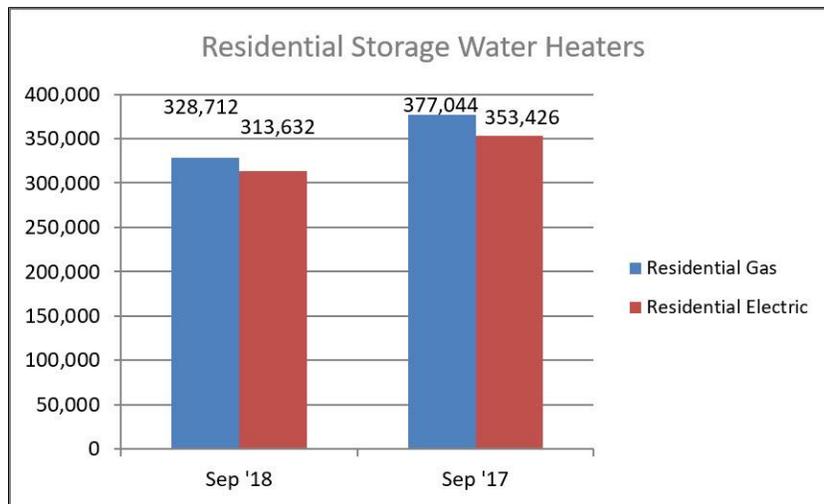
Contact: [Adam Carey](#), Communications Coordinator

Phone: 703.600.0310

AHRI Releases September 2018 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for September 2018 decreased 12.8 percent, to 328,712 units, down from 377,044 units shipped in September 2017. Residential electric storage water heater shipments decreased 11.3 percent in September 2018 to 313,632 units, down from 353,426 units shipped in September 2017.

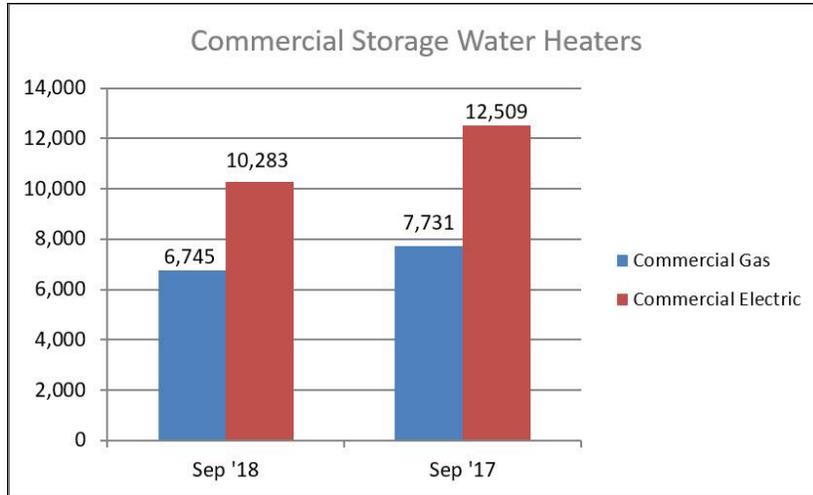


Year-to-date U.S. shipments of residential gas storage water heaters increased 2.9 percent, to 3,395,336, compared to 3,298,549 shipped during that same period in 2017. Residential electric storage water heater shipments increased 2.9 percent year-to-date, to 3,198,946 units, compared to 3,108,192 shipped during the same period in 2017.

<i>Year-to-Date</i>			
Storage Water Heaters	Sep '18 YTD	Sep '17 YTD	%CHG.
Residential Storage Gas	3,395,336	3,298,549	+2.9
Residential Storage Electric	3,198,946	3,108,192	+2.9

Commercial Storage Water Heaters

Commercial gas storage water heater shipments decreased 12.8 percent in September 2018, to 6,745 units, down from 7,731 units shipped in September 2017. Commercial electric storage water heater shipments decreased 17.8 percent in September 2018, to 10,283 units, down from 12,509 units shipped in September 2017.

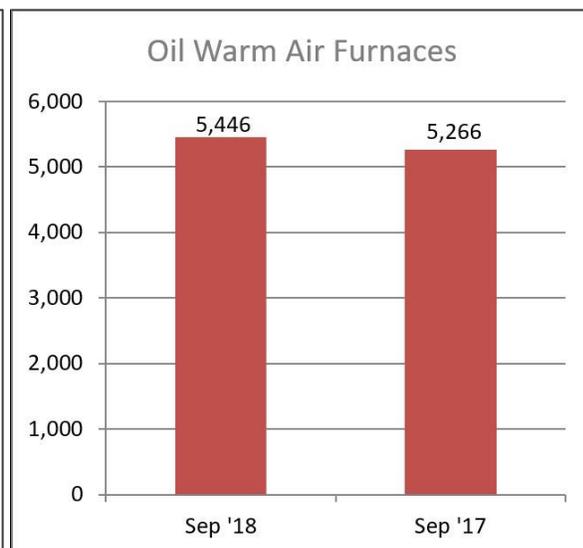
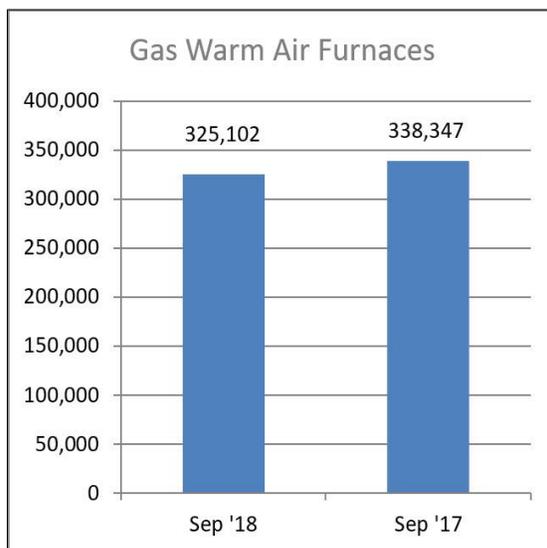


Year-to-date U.S. shipments of commercial gas storage water heaters increased 2.3 percent, to 72,852 units, compared with 71,181 units shipped during the same period in 2017. Year-to-date commercial electric storage water heater shipments decreased 3.9 percent, to 103,610 units, down from 107,865 units shipped during the same period in 2017.

<i>Year-to-Date</i>	Sep '18 YTD	Sep '17 YTD	%Chg.
Commercial Storage Gas	72,852	71,181	+2.3
Commercial Storage Electric	103,610	107,865	-3.9

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for September 2018 decreased 3.9 percent, to 325,102 units, down from 338,347 units shipped in September 2017. Oil warm air furnace shipments increased 3.4 percent, to 5,446 units in September 2018, up from 5,266 units shipped in September 2017.

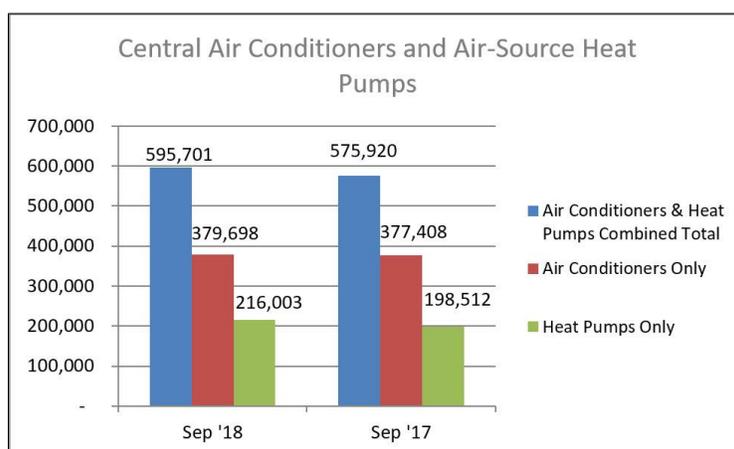


Year-to-date U.S. shipments of gas warm air furnaces increased 9.3 percent, to 2,489,020 units, compared with 2,276,889 units shipped during the same period in 2017. Year-to-date U.S. shipments of oil warm air furnaces increased 4.8 percent, to 24,553 units, compared with 23,422 units shipped during the same period in 2017.

<i>Year-to-Date</i>			
	Sep '18 YTD	Sep '17 YTD	% Chg.
Gas Warm Air Furnaces	2,489,020	2,276,889	+9.3
Oil Warm Air Furnaces	24,553	23,422	+4.8

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 595,701 units in September 2018, up 3.4 percent from 575,920 units shipped in September 2017. U.S. shipments of air conditioners increased 0.6 percent, to 379,698 units, up from 377,408 units shipped in September 2017. U.S. shipments of air-source heat pumps increased 8.8 percent, to 216,003 units, up from 198,512 units shipped in September 2017.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 6.9 percent, to 6,890,678, up from 6,445,168 units shipped in September 2017. Year-to-date shipments of central air conditioners increased 4.4 percent, to 4,521,126 units, up from 4,329,473 units shipped during the same period in 2017. The year-to-date total for heat pump shipments increased 12 percent, to 2,369,552, up from 2,115,695 units shipped during the same period in 2017.

<i>Year-to-Date</i>			
	Sep '18 YTD	Sep '17 YTD	% Chg.
Air Conditioners & Heat Pumps	6,890,678	6,445,168	+6.9
Air Conditioners Only	4,521,126	4,329,473	+4.4
Heat Pumps Only	2,369,552	2,115,695	+12.0

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

Month			YTD		
Size Description (000) BTUH	Total	% Change from 2017	Size Description (000) BTUH	Total	% Change from 2017
Under 16.5	28,087	61.7	Under 16.5	218,584	18.4
16.5-21.9	48,419	-38.5	16.5-21.9	543,989	-29.8
22-26.9	108,508	10.2	22-26.9	1,313,632	11.0
27-32.9	87,068	13.9	27-32.9	1,088,594	12.3
33-38.9	122,200	11.6	33-38.9	1,483,708	13.9
39-43.9	45,239	3.8	39-43.9	548,820	13.1
44-53.9	69,689	4.9	44-53.9	805,898	13.1
54-64.9	60,622	3.9	54-64.9	642,399	-9.8
65-96.9	8,920	-2.0	65-96.9	87,144	0.5
97-134.9	7,140	-6.5	97-134.9	67,252	-0.4
135-184.9	4,925	-3.9	135-184.9	45,482	1.3
185-249.9	2,137	3.9	185-249.9	19,627	0.7
250-319.9	1,438	-5.5	250-319.9	12,904	1.4
320-379.9	338	-8.2	320-379.9	3,245	0.2
380-539.9	365	-3.7	380-539.9	3,268	-10.0
540-639.9	264	0.8	540-639.9	2,628	5.5
640-799.9	99	-34.0	640 & Over	1,071	-4.4
800.0-899.9	73	78.0	800.0-899.9	602	16.2
900.0-999.9	56	-3.4	900.0-999.9	683	20.9
1,000.0-1,199.9	37	-43.1	1,000.0-1,199.9	395	8.5
1,200.0 & Over	77	19.8	1,200.0 & Over	753	5.6
TOTAL	595,701	3.4	TOTAL	6,890,678	6.9

BTUHs of 64.9 and below are for residential units; 65.0 and above for commercial.

NOTE: A shipment is defined as when a unit transfers ownership; a consignment is not a transfer of ownership. 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 general public other than that published. AHRI does not conduct any market forecasting and is not qualified to discuss market trends. For previous monthly shipment releases and historical data, please see <http://www.ahrinet.org/statistics>.

###

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.