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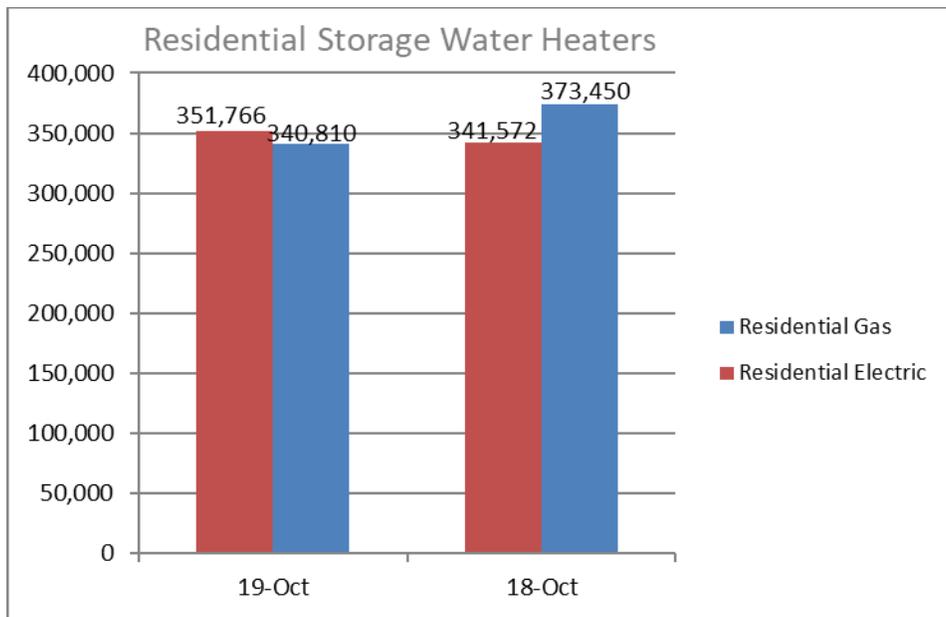
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## AHRI Releases October 2019 U.S. Heating and Cooling Equipment Shipment Data

### Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for October 2019 decreased 8.7 percent, to 340,810 units, down from 373,450 units shipped in October 2018. Residential electric storage water heater shipments increased 3 percent in October 2019 to 351,766 units, up from 341,572 units shipped in October 2018.

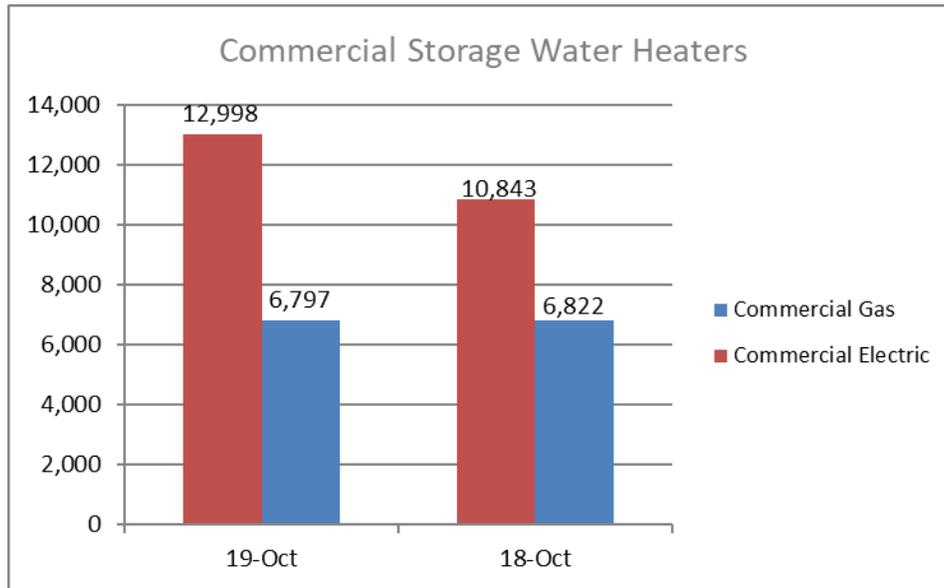


Year-to-date U.S. shipments of residential gas storage water heaters decreased 3.7 percent, to 3,628,973, compared to 3,768,786 shipped during that same period in 2018. Residential electric storage water heater shipments decreased 1.8 percent year-to-date, to 3,476,367 units, compared to 3,540,518 shipped during the same period in 2018.

<i>Year-to-Date</i>	<b>Oct 19 YTD</b>	<b>Oct 18 YTD</b>	<b>%CHG.</b>
<b>Residential Storage Gas</b>	3,628,973	3,768,786	-3.7
<b>Residential Storage Electric</b>	3,476,367	3,540,518	-1.8

### Commercial Storage Water Heaters

Commercial gas storage water heater shipments decreased 0.4 percent in October 2019, to 6,797 units, down from 6,822 units shipped in October 2018. Commercial electric storage water heater shipments increased 19.9 percent in October 2019, to 12,998 units, up from 10,843 units shipped in October 2018.

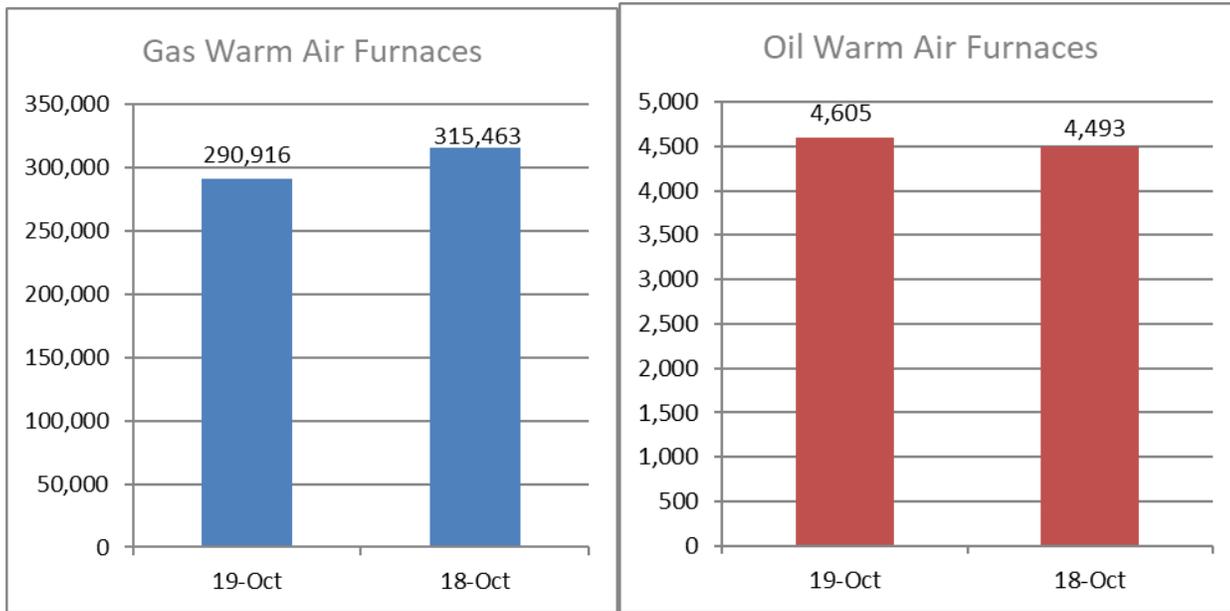


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 5.7 percent, to 75,156 units, compared with 79,674 units shipped during the same period in 2018. Year-to-date commercial electric storage water heater shipments increased 11.5 percent, to 127,588 units, up from 114,453 units shipped during the same period in 2018.

<i>Year-to-Date</i>			
	<b>Oct 19 YTD</b>	<b>Oct 18 YTD</b>	<b>%Chg.</b>
<b>Commercial Storage Gas</b>	75,156	79,674	-5.7
<b>Commercial Storage Electric</b>	127,588	114,453	+11.5

### **Warm Air Furnaces**

U.S. shipments of gas warm air furnaces for October 2019 decreased 7.8 percent, to 290,916 units, down from 315,463 units shipped in October 2018. Oil warm air furnace shipments increased 2.5 percent, to 4,605 units in October 2019, down from 4,493 units shipped in October 2018.

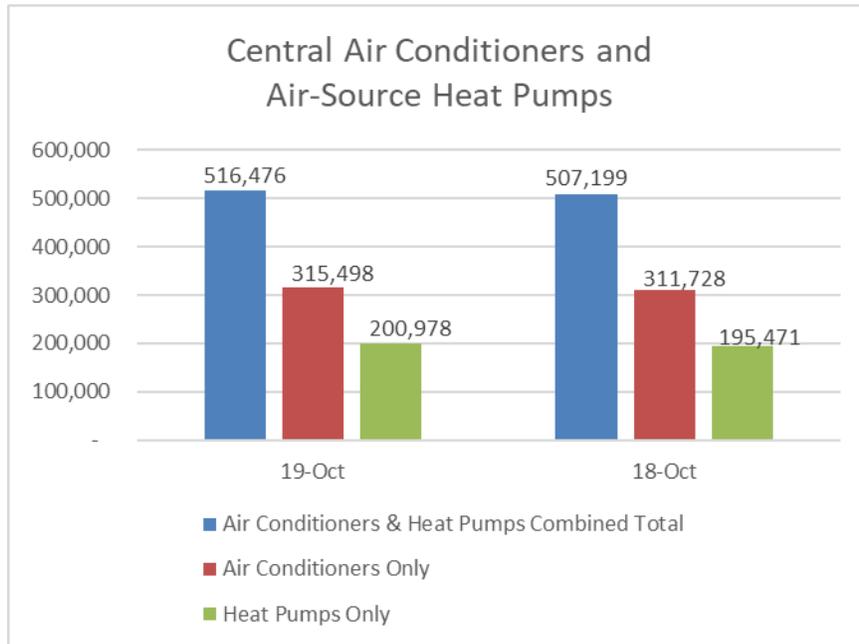


Year-to-date U.S. shipments of gas warm air furnaces increased 2.3 percent, to 2,869,603 units, compared with 2,804,483 units shipped during the same period in 2018. Year-to-date U.S. shipments of oil warm air furnaces increased 8.6 percent, to 31,541 units, compared with 29,046 units shipped during the same period in 2018.

<i>Year-to-Date</i>			
	<b>Oct 19 YTD</b>	<b>Oct 18 YTD</b>	<b>% Chg.</b>
<b>Gas Warm Air Furnaces</b>	2,869,603	2,804,483	+2.3
<b>Oil Warm Air Furnaces</b>	31,541	29,046	+8.6

### Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 516,476 units in October 2019, up 1.8 percent from 507,199 units shipped in October 2018. U.S. shipments of air conditioners increased 1.2 percent, to 315,498 units, up from 311,728 units shipped in October 2018. U.S. shipments of air-source heat pumps increased 2.8 percent, to 200,978 units, up from 195,471 units shipped in October 2018.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 1.4 percent, to 7,500,825, up from 7,397,877 units shipped during the same period in 2018. Year-to-date shipments of central air conditioners decreased 0.9 percent, to 4,788,093 units, down from 4,832,854 units shipped during the same period in 2018. The year-to-date total for heat pump shipments increased 5.8 percent, to 2,712,732, up from 2,565,023 units shipped during the same period in 2018.

<i>Year-to-Date</i>			
	<b>Oct 19 YTD</b>	<b>Oct 18 YTD</b>	<b>% Chg.</b>
<b>Air Conditioners &amp; Heat Pumps</b>	7,500,825	7,397,877	+1.4
<b>Air Conditioners Only</b>	4,788,093	4,832,854	-0.9
<b>Heat Pumps Only</b>	2,712,732	2,565,023	+5.8

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

Month			YTD		
Size Description (000) BTUH	Total	% Change from 2018	Size Description (000) BTUH	Total	% Change from 2018
Under 16.5	21,474	-16.5	Under 16.5	263,455	7.8
16.5-21.9	49,843	6.9	16.5-21.9	645,437	9.3
22-26.9	95,831	3.6	22-26.9	1,450,112	3.1
27-32.9	74,173	-0.6	27-32.9	1,183,060	1.7
33-38.9	103,721	2.6	33-38.9	1,593,800	0.6
39-43.9	39,040	-3.9	39-43.9	579,918	-1.6
44-53.9	58,391	2.9	44-53.9	845,436	-2.0
54-64.9	49,785	7.0	54-64.9	674,217	-2.1
65-96.9	8,312	6.2	65-96.9	94,396	-0.6
97-134.9	6,394	5.3	97-134.9	72,379	-1.3
135-184.9	4,624	9.9	135-184.9	48,637	-2.1
185-249.9	2,145	11.4	185-249.9	21,844	1.4
250-319.9	1,312	-8.6	250-319.9	13,902	-3.0
320-379.9	357	27.0	320-379.9	3,468	-1.6
380-539.9	375	11.9	380-539.9	3,768	4.6
540-639.9	263	23.5	540-639.9	2,677	-5.8
640-799.9	143	3.6	640-799.9	1,342	11.0
800.0-899.9	75	-8.5	800.0-899.9	691	1.0
900.0-999.9	59	-19.2	900.0-999.9	658	-13.0
1,000.0-1,199.9	42	2.4	1,000.0-1,199.9	446	2.3
1,200.0 & Over	117	46.3	1,200.0 & Over	1,182	41.9
<b>TOTAL</b>	<b>516,476</b>	<b>1.8</b>	<b>TOTAL</b>	<b>7,500,825</b>	<b>1.4</b>

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>.

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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.