

December 8, 2017

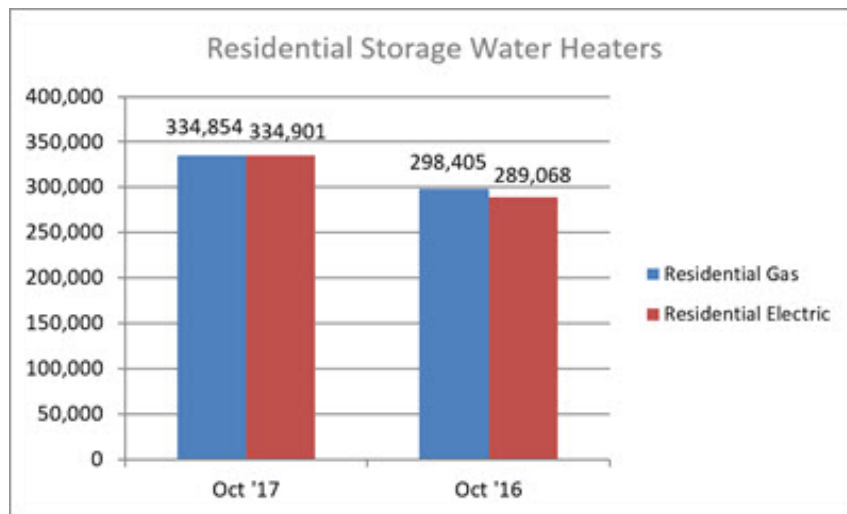
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## AHRI Releases October 2017 U.S. Heating and Cooling Equipment Shipment Data

### Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for October 2017 increased 12.2 percent, to 334,854 units, up from 298,405 units shipped in October 2016. Residential electric storage water heater shipments increased 15.9 percent in October 2017, to 334,901 units, up from 289,068 units shipped in October 2016.

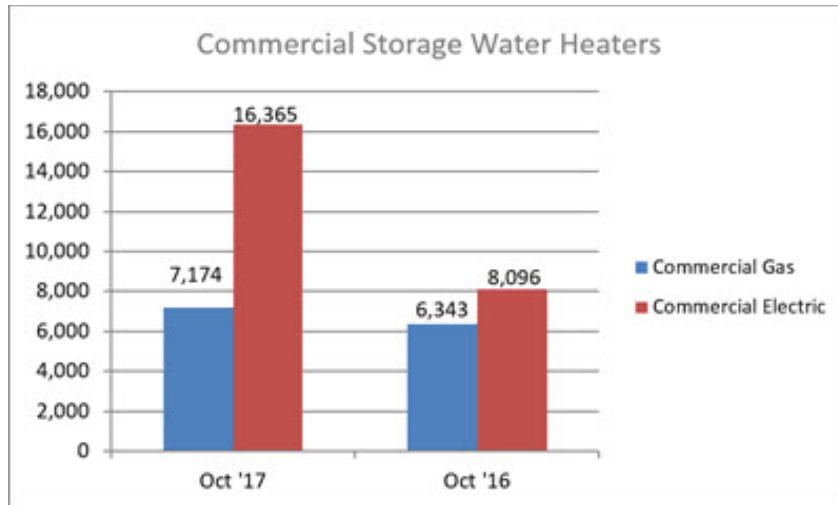


Year-to-date U.S. shipments of residential gas storage water heaters increased 4.6 percent, to 3,633,403, compared to 3,472,245 shipped during that same period in 2016. Residential electric storage water heater shipments increased 5.0 percent year-to-date, to 3,443,093 units, compared to 3,279,208 shipped during the same period in 2016.

<i>Year-to-Date</i>			
<b>Storage Water Heaters</b>	<b>Oct '17 YTD</b>	<b>Oct '16 YTD</b>	<b>%CHG.</b>
<b>Residential Storage Gas</b>	3,633,403	3,472,245	+4.6
<b>Residential Storage Electric</b>	3,443,093	3,279,208	+5.0

### Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 13.1 percent in October 2017, to 7,174 units, up from 6,343 units shipped in October 2016. Commercial electric storage water heater shipments increased 102.1 percent in October 2017, to 16,365 units, up from 8,096 units shipped in October 2016.

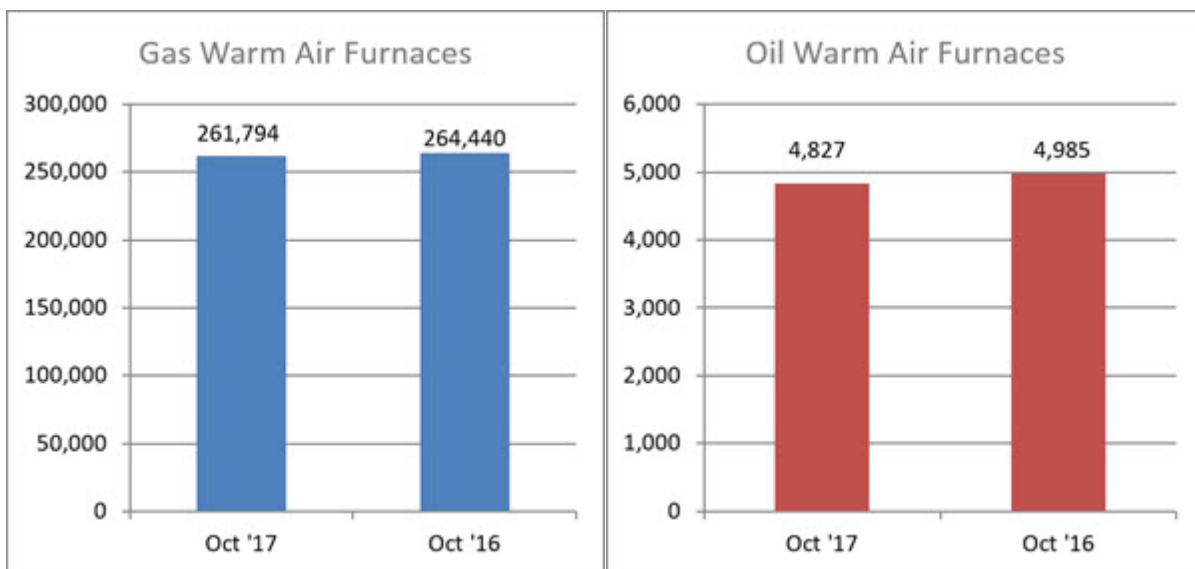


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 4.3 percent, to 78,355 units, compared with 81,837 units shipped during the same period in 2016. Year-to-date commercial electric storage water heater shipments increased 21.8 percent, to 124,230 units, up from 102,027 units shipped during the same period in 2016.

<i>Year-to-Date</i>	<b>Oct '17 YTD</b>	<b>Oct '16 YTD</b>	<b>%Chg.</b>
<b>Commercial Storage Gas</b>	78,355	81,837	-4.3
<b>Commercial Storage Electric</b>	124,230	102,027	+21.8

### Warm Air Furnaces

U.S. shipments of gas warm air furnaces for October 2017 decreased 1 percent, to 261,794 units, down from 264,440 units shipped in October 2016. Oil warm air furnace shipments decreased 3.2 percent, to 4,827 units in October 2017, down from 4,985 units shipped in October 2016.

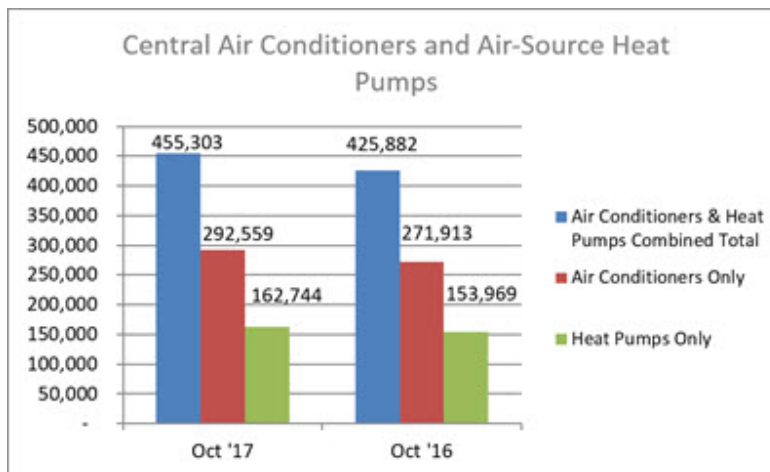


Year-to-date U.S. shipments of gas warm air furnaces increased 7 percent, to 2,538,683 units, compared with 2,372,017 units shipped during the same period in 2016. Year-to-date U.S. shipments of oil warm air furnaces increased 1.1 percent, to 28,249 units, compared with 27,940 units shipped during the same period in 2016.

<b>Year-to-Date</b>			
	<b>Oct '17 YTD</b>	<b>Oct '16 YTD</b>	<b>% Chg.</b>
<b>Gas Warm Air Furnaces</b>	2,538,683	2,372,017	+7.0
<b>Oil Warm Air Furnaces</b>	28,249	27,940	+1.1

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

U.S. shipments of central air conditioners and air-source heat pumps totaled 455,303 units in October 2017, up 6.9 percent from 425,882 units shipped in October 2016. U.S. shipments of air conditioners increased 7.6 percent, to 292,559 units, up from 271,913 units shipped in October 2016. U.S. shipments of air-source heat pumps increased 5.7 percent, to 162,744 units, up from 153,969 units shipped in October 2016.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 6.5 percent, to 6,900,365, up from 6,476,347 units shipped in October 2016. Year-to-date shipments of central air conditioners increased 5.9 percent, to 4,621,922 units, up from 4,365,690 units shipped during the same period in 2016. The year-to-date total for heat pump shipments increased 7.9 percent, to 2,278,443, up from 2,110,657 units shipped during the same period in 2016.

<b>Year-to-Date</b>			
	<b>Oct '17 YTD</b>	<b>Oct '16 YTD</b>	<b>% Chg.</b>
<b>Air Conditioners &amp; Heat Pumps</b>	6,900,365	6,476,347	+6.5
<b>Air Conditioners Only</b>	4,621,922	4,365,690	+5.9
<b>Heat Pumps Only</b>	2,278,443	2,110,657	+7.9

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

Month			YTD		
Size Description (000) BTUH	Total	% Change from 2016	Size Description (000) BTUH	Total	% Change from 2016
Under 16.5	13,601	+14	Under 16.5	198,180	+8
16.5-21.9	62,854	+15	16.5-21.9	837,826	+13
22-26.9	79,763	+5	22-26.9	1,262,728	+8
27-32.9	64,836	+8	27-32.9	1,032,863	+5
33-38.9	86,164	+5	33-38.9	1,389,941	+5
39-43.9	33,204	+5	39-43.9	518,650	+4
44-53.9	49,211	+5	44-53.9	761,647	+5
54-64.9	42,777	+5	54-64.9	631,609	+4
65-96.9	8,110	0	65-96.9	94,852	+2
97-134.9	6,150	+1	97-134.9	73,671	+7
135-184.9	4,378	+9	135-184.9	49,274	+8
185-249.9	1,852	+8	185-249.9	21,348	+10
250-319.9	1,091	-8	250-319.9	13,820	+15
320-379.9	351	+30	320-379.9	3,591	+6
380-539.9	374	+13	380-539.9	4,006	+21
540-639.9	265	+15	540-639.9	2,757	+18
640-799.9	123	+100	640 & Over	1,243	+100
800.0-899.9	68	+100	800.0-899.9	586	+100
900.0-999.9	34	+100	900.0-999.9	599	+100
1,000.0-1,199.9	34	+100	1,000.0-1,199.9	398	+100
1,200.0 & Over	63	+100	1,200.0 & Over	776	+100
<b>TOTAL</b>	<b>455,303</b>	<b>+7</b>	<b>TOTAL</b>	<b>6,900,365</b>	<b>+6</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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### 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.