

September 7, 2018

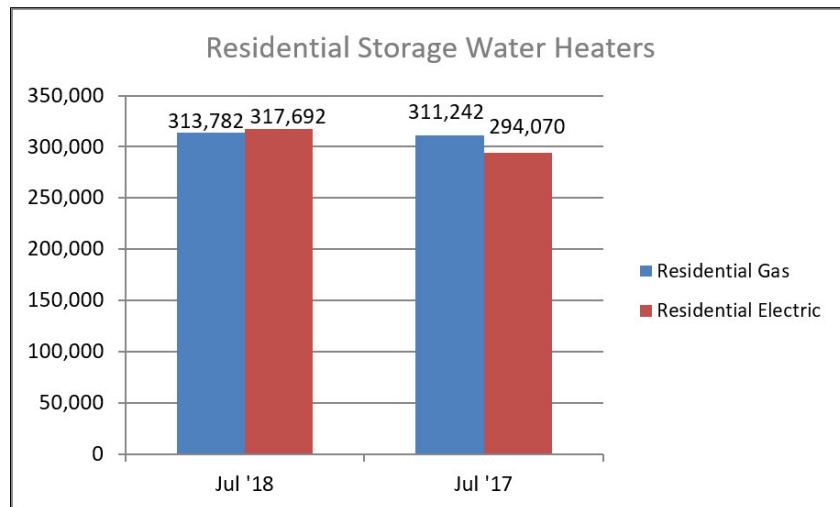
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AHRI Releases July 2018 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for July 2018 increased .8 percent, to 313,782 units, up from 311,242 units shipped in July 2017. Residential electric storage water heater shipments increased 8 percent in July 2018 to 317,692 units, up from 294,070 units shipped in July 2017.

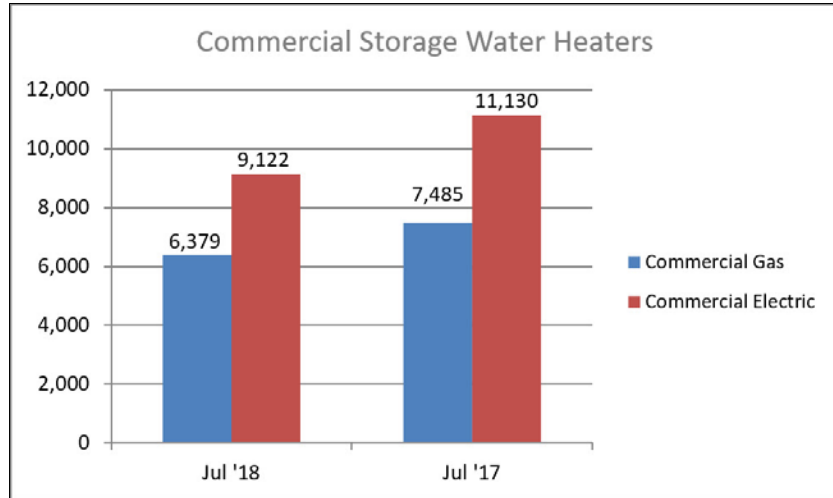


Year-to-date U.S. shipments of residential gas storage water heaters increased 7.2 percent, to 2,724,717, compared to 2,542,293 shipped during that same period in 2017. Residential electric storage water heater shipments increased 6.5 percent year-to-date, to 2,540,567 units, compared to 2,385,818 shipped during the same period in 2017.

<i>Year-to-Date</i>			
Storage Water Heaters	Jul '18 YTD	Jul '17 YTD	%CHG.
Residential Storage Gas	2,724,717	2,542,293	+7.2
Residential Storage Electric	2,540,567	2,385,818	+6.5

Commercial Storage Water Heaters

Commercial gas storage water heater shipments decreased 14.8 percent in July 2018, to 6,379 units, down from 7,485 units shipped in July 2017. Commercial electric storage water heater shipments decreased 18 percent in July 2018, to 9,122 units, down from 11,130 units shipped in July 2017.

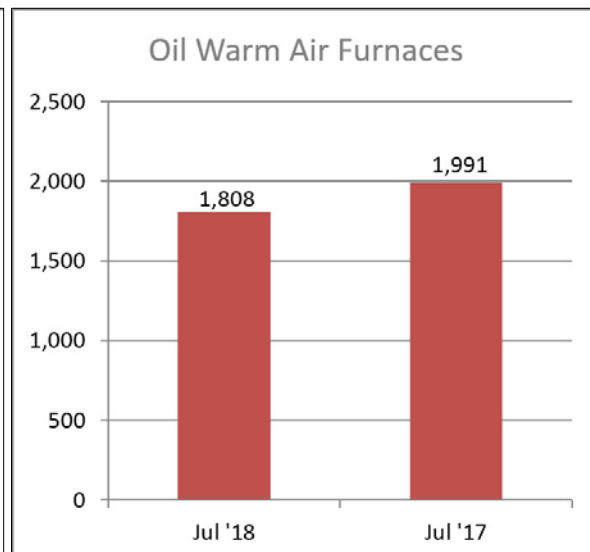
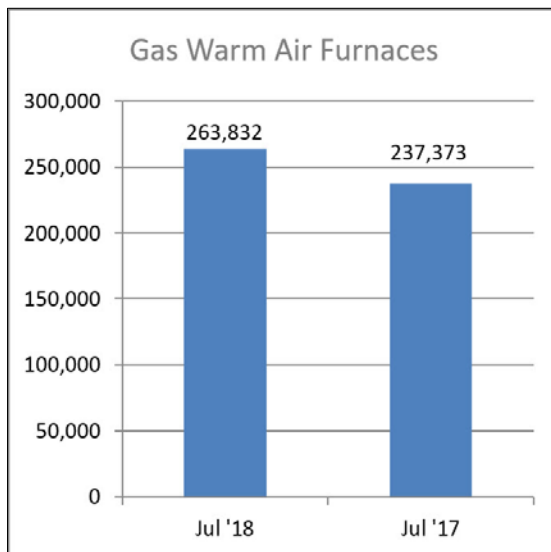


Year-to-date U.S. shipments of commercial gas storage water heaters increased 2.6 percent, to 58,191 units, compared with 56,730 units shipped during the same period in 2017. Year-to-date commercial electric storage water heater shipments decreased 1.7 percent, to 81,638 units, down from 83,078 units shipped during the same period in 2017.

<i>Year-to-Date</i>	Jul '18 YTD	Jul '17 YTD	%Chg.
Commercial Storage Gas	58,191	56,730	+2.6
Commercial Storage Electric	81,638	83,078	-1.7

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for July 2018 increased 11.1 percent, to 263,832 units, up from 237,373 units shipped in July 2017. Oil warm air furnace shipments decreased 9.2 percent, to 1,808 units in July 2018, down from 1,991 units shipped in July 2017.

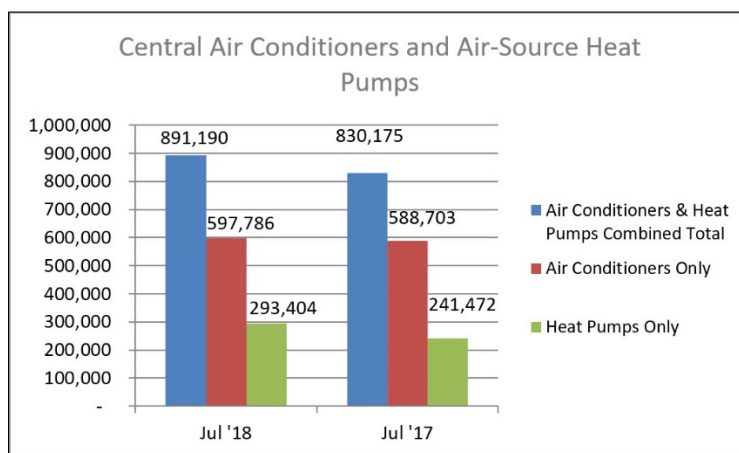


Year-to-date U.S. shipments of gas warm air furnaces increased 11.6 percent, to 1,846,173 units, compared with 1,654,582 units shipped during the same period in 2017. Year-to-date U.S. shipments of oil warm air furnaces increased 6.6 percent, to 16,003 units, compared with 15,007 units shipped during the same period in 2017.

<i>Year-to-Date</i>			
	Jul '18 YTD	Jul '17 YTD	% Chg.
Gas Warm Air Furnaces	1,846,173	1,654,582	+11.6
Oil Warm Air Furnaces	16,003	15,007	+6.6

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 891,190 units in July 2018, up 7.3 percent from 830,175 units shipped in July 2017. U.S. shipments of air conditioners increased 1.5 percent, to 597,786 units, up from 588,703 units shipped in July 2017. U.S. shipments of air-source heat pumps increased 21.5 percent, to 293,404 units, up from 241,472 units shipped in July 2017.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 6.5 percent, to 5,552,806, up from 5,214,936 units shipped in July 2017. Year-to-date shipments of central air conditioners increased 3.6 percent, to 3,647,251 units, up from 3,519,619 units shipped during the same period in 2017. The year-to-date total for heat pump shipments increased 12.4 percent, to 1,905,555, up from 1,695,317 units shipped during the same period in 2017.

<i>Year-to-Date</i>			
	Jul '18 YTD	Jul '17 YTD	% Chg.
Air Conditioners & Heat Pumps	5,552,806	5,214,936	+6.5
Air Conditioners Only	3,647,251	3,519,619	+3.6
Heat Pumps Only	1,905,555	1,695,317	+12.4

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	28,198	+19.3	Under 16.5	165,789	+12.3
16.5-21.9	63,785	-31.8	16.5-21.9	441,091	-28.9
22-26.9	165,788	+14.8	22-26.9	1,074,599	+10.2
27-32.9	140,087	+15.7	27-32.9	895,467	+11.5
33-38.9	193,020	+13.5	33-38.9	1,202,701	+13.1
39-43.9	72,296	+12.8	39-43.9	443,695	+13.4
44-53.9	106,906	+9.1	44-53.9	643,780	+13.3
54-64.9	87,692	+5.1	54-64.9	499,868	+8.4
65-96.9	11,771	+1.5	65-96.9	66,046	-0.4
97-134.9	9,215	+5.3	97-134.9	50,789	+0.2
135-184.9	6,361	+4.0	135-184.9	34,477	+2.8
185-249.9	2,700	+10.1	185-249.9	15,047	+1.8
250-319.9	1,799	+17.4	250-319.9	9,768	-0.3
320-379.9	424	+5.7	320-379.9	2,495	+0.2
380-539.9	420	-11.6	380-539.9	2,423	-12.4
540-639.9	275	-7.7	540-639.9	2,030	+3.2
640-799.9	167	+30.5	640 & Over	855	+1.8
800.0-899.9	75	-6.3	800.0-899.9	454	+5.1
900.0-999.9	83	+62.7	900.0-999.9	546	+25.5
1,000.0-1,199.9	49	+22.5	1,000.0-1,199.9	318	+24.2
1,200.0 & Over	79	+31.7	1,200.0 & Over	568	+10.3
TOTAL	891,190	+7.3	TOTAL	5,552,806	+6.5

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.