

July 6, 2018

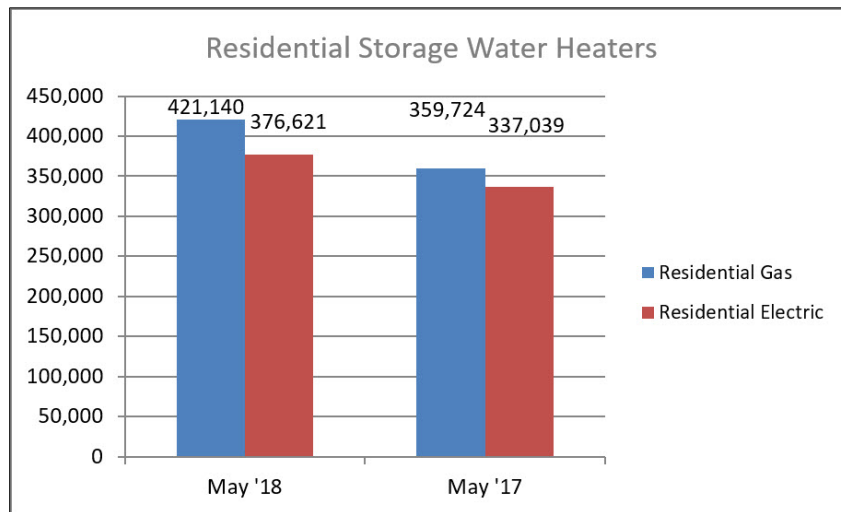
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AHRI Releases May 2018 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for May 2018 increased 17.1 percent, to 421,140 units, up from 359,724 units shipped in May 2017. Residential electric storage water heater shipments increased 11.7 percent in May 2018, to 376,621 units, up from 337,039 units shipped in May 2017.

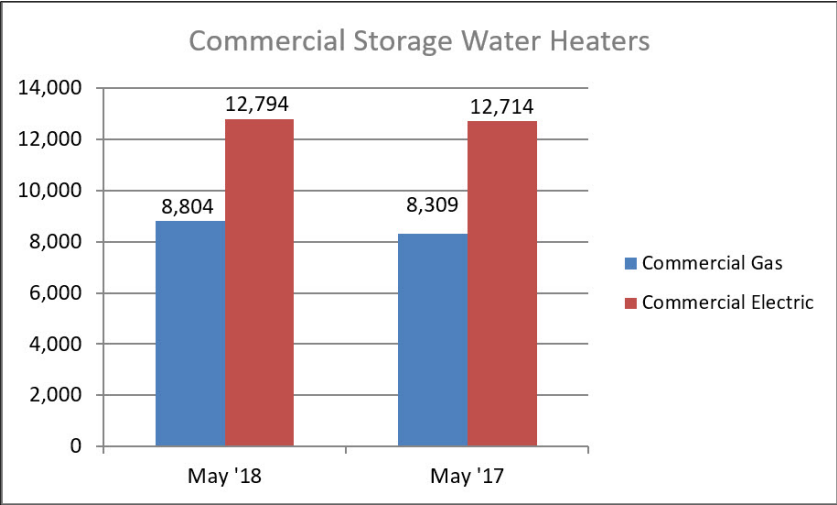


Year-to-date U.S. shipments of residential gas storage water heaters increased 7.1 percent, to 2,001,410, compared to 1,868,432 shipped during that same period in 2017. Residential electric storage water heater shipments increased 5 percent year-to-date, to 1,844,636 units, compared to 1,757,514 shipped during the same period in 2017.

<i>Year-to-Date</i>			
Storage Water Heaters	May '18 YTD	May '17 YTD	%CHG.
Residential Storage Gas	2,001,410	1,868,432	+7.1
Residential Storage Electric	1,844,636	1,757,514	+5.0

Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 6 percent in May 2018, to 8,804 units, up from 8,309 units shipped in May 2017. Commercial electric storage water heater shipments increased 0.6 percent in May 2018, to 12,794 units, up from 12,714 units shipped in May 2017.

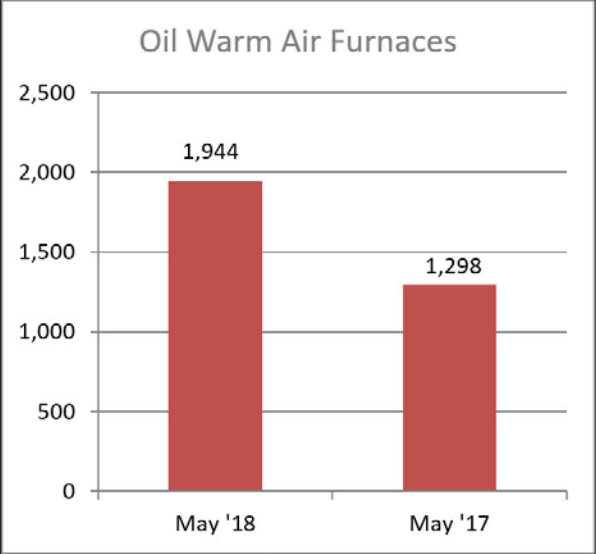
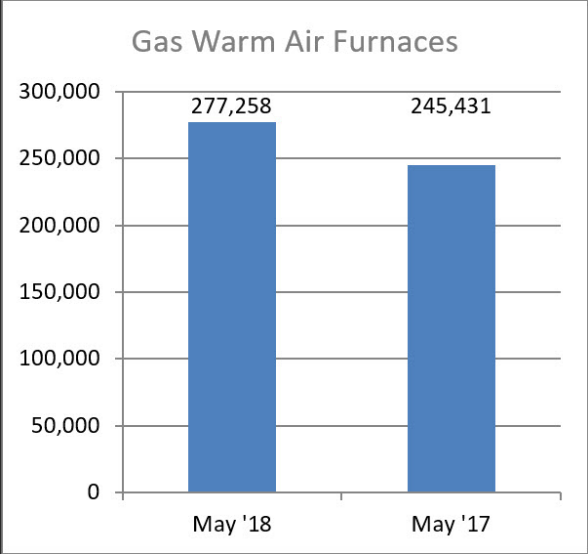


Year-to-date U.S. shipments of commercial gas storage water heaters increased 5 percent, to 42,717 units, compared with 40,690 units shipped during the same period in 2017. Year-to-date commercial electric storage water heater shipments increased 2.8 percent, to 60,183 units, up from 58,552 units shipped during the same period in 2017.

<i>Year-to-Date</i>	May '18 YTD	May '17 YTD	%Chg.
Commercial Storage Gas	42,717	40,690	+5.0
Commercial Storage Electric	60,183	58,552	+2.8

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for May 2018 increased 13 percent, to 277,258 units, up from 245,431 units shipped in May 2017. Oil warm air furnace shipments increased 49.8 percent, to 1,944 units in May 2018, up from 1,298 units shipped in May 2017.

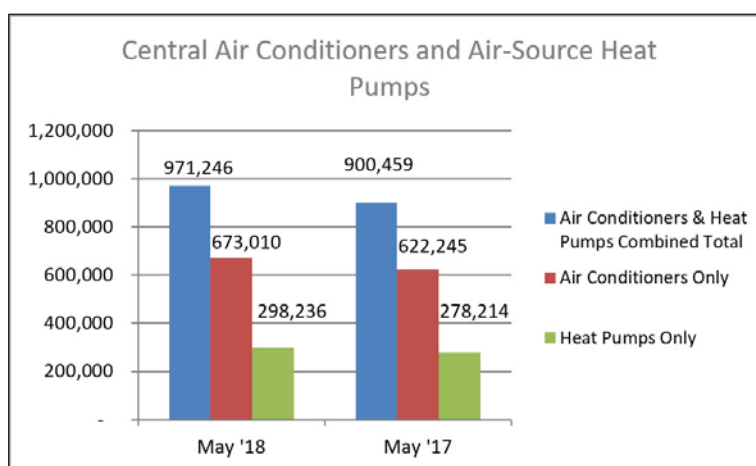


Year-to-date U.S. shipments of gas warm air furnaces increased 11.9 percent, to 1,247,959 units, compared with 1,115,264 units shipped during the same period in 2017. Year-to-date U.S. shipments of oil warm air furnaces increased 10.1 percent, to 11,490 units, compared with 10,434 units shipped during the same period in 2017.

<i>Year-to-Date</i>			
	May '18 YTD	May '17 YTD	% Chg.
Gas Warm Air Furnaces	1,247,959	1,115,264	+11.9
Oil Warm Air Furnaces	11,490	10,434	+10.1

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 971,246 units in May 2018, up 7.9 percent from 900,459 units shipped in May 2017. U.S. shipments of air conditioners increased 8.2 percent, to 673,010 units, up from 622,245 units shipped in May 2017. U.S. shipments of air-source heat pumps increased 7.2 percent, to 298,236 units, up from 278,214 units shipped in May 2017.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 6.8 percent, to 3,531,224, up from 3,306,527 units shipped in May 2017. Year-to-date shipments of central air conditioners increased 4.3 percent, to 2,264,988 units, up from 2,172,047 units shipped during the same period in 2017. The year-to-date total for heat pump shipments increased 11.6 percent, to 1,266,236, up from 1,134,480 units shipped during the same period in 2017.

<i>Year-to-Date</i>			
	May '18 YTD	May '17 YTD	% Chg.
Air Conditioners & Heat Pumps	3,531,224	3,306,527	+6.8
Air Conditioners Only	2,264,988	2,172,047	+4.3
Heat Pumps Only	1,266,236	1,134,480	+11.6

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	20,956	-0.9	Under 16.5	109,492	+12.6
16.5-21.9	70,527	-33.8	16.5-21.9	295,848	-27.2
22-26.9	194,534	+12.5	22-26.9	689,150	+9.5
27-32.9	166,153	+13.9	27-32.9	569,864	+13.0
33-38.9	214,879	+15.5	33-38.9	757,236	+13.4
39-43.9	79,391	+14.5	39-43.9	280,097	+13.6
44-53.9	111,689	+17.1	44-53.9	404,256	+15.5
54-64.9	85,094	+13.2	54-64.9	309,052	+9.3
65-96.9	9,729	-0.8	65-96.9	41,663	-3.3
97-134.9	7,923	+1.2	97-134.9	31,436	-4.0
135-184.9	5,261	-0.2	135-184.9	21,286	+1.2
185-249.9	2,274	+0.4	185-249.9	9,330	-2.7
250-319.9	1,349	+1.4	250-319.9	6,159	-4.6
320-379.9	403	+2.5	320-379.9	1,610	-1.1
380-539.9	376	-13.2	380-539.9	1,558	-13.7
540-639.9	336	-8.9	540-639.9	1,386	+3.4
640-799.9	112	-11.8	640 & Over	539	+1.1
800.0-899.9	65	+47.7	800.0-899.9	311	+20.5
900.0-999.9	83	+13.7	900.0-999.9	348	+21.7
1,000.0-1,199.9	37	+94.7	1,000.0-1,199.9	196	+18.1
1,200.0 & Over	75	-25.7	1,200.0 & Over	407	+7.7
TOTAL	971,246	+7.9	TOTAL	3,531,224	+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>.

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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.