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June 9, 2017

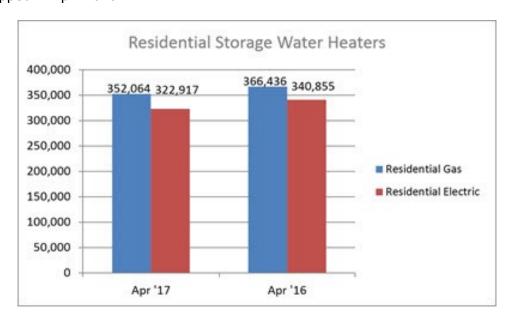
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# AHRI Releases April 2017 U.S. Heating and Cooling Equipment Shipment Data

## **Residential Storage Water Heaters**

U.S. shipments of residential gas storage water heaters for April 2017 decreased 3.9 percent to 352,064 units, down from 366,436 units shipped in April 2016. Residential electric storage water heater shipments decreased 5.3 percent in April 2017 to 322,917 units, down from 340,855 units shipped in April 2016.

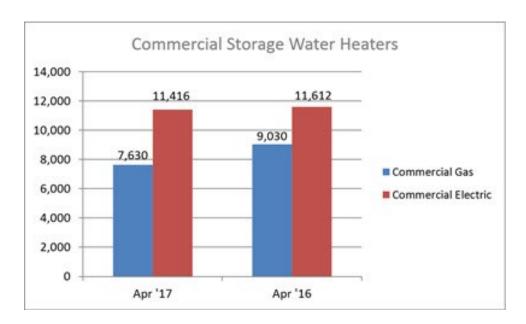


For the year-to-date, U.S. shipments of residential gas storage water heaters increased 4.0 percent to 1,508,708, compared to 1,450,197 shipped during that same period in 2016. Residential electric storage water heater shipments increased 6.1 percent year-to-date to 1,420,475 units, compared to 1,339,227 shipped during the same period in 2016.

Year-to-Date			
Storage Water Heaters	Apr '17 YTD	Apr '16 YTD	%CHG.
Residential Storage Gas	1,508,708	1,450,197	+4.0
Residential Storage Electric	1,420,475	1,339,227	+6.1

### **Commercial Storage Water Heaters**

Commercial gas storage water heater shipments decreased 15.5 percent in April 2017 to 7,630 units, down from 9,030 units shipped in April 2016. Commercial electric storage water heater shipments decreased 1.7 percent in April 2017 to 11,416 units, down from 11,612 units shipped in April 2016.

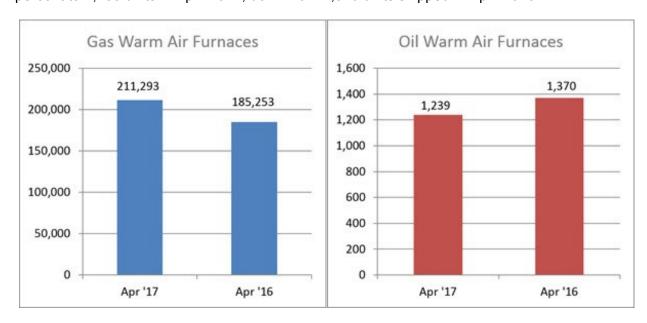


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 3.1 percent to 33,391 units, compared with 34,451 units shipped during the same period in 2016. Year-to-date commercial electric storage water heater shipments increased 14.8 percent to 45,838 units, up from 39,918 units shipped during the same period in 2016.

Year-to-Date			
	Apr '17 YTD	Apr '16 YTD	%Chg.
Commercial Storage Gas	33,391	34,451	-3.1
Commercial Storage Electric	45,838	39,918	+14.8

#### **Warm Air Furnaces**

U.S. shipments of gas warm air furnaces for April 2017 increased 14.1 percent to 211,293 units, up from 185,253 units shipped in April 2016. Oil warm air furnace shipments decreased 9.6 percent to 1,239 units in April 2017, down from 1,370 units shipped in April 2016.

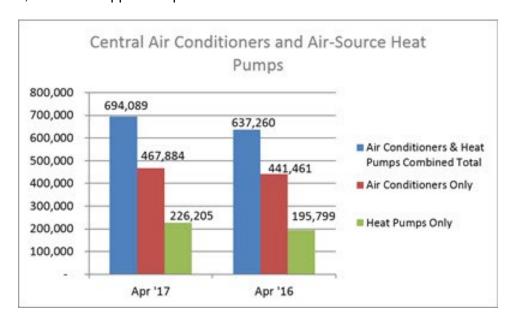


Year-to-date U.S. shipments of gas warm air furnaces increased 8.4 percent to 869,833 units, compared with 802,243 units shipped during the same period in 2016. Year-to-date U.S. shipments of oil warm air furnaces decreased 3.4 percent to 9,136 units, compared with 9,455 units shipped during the same period in 2016.

Year-to-Date			
	Apr '17 YTD	Apr '16 YTD	% Chg.
Gas Warm Air Furnaces	869,833	802,243	+8.4
Oil Warm Air Furnaces	9,136	9,455	-3.4

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

U.S. shipments of central air conditioners and air-source heat pumps totaled 694,089 units in April 2017, up 8.9 percent from 637,260 units shipped in April 2016. U.S. shipments of air conditioners increased 6.0 percent to 467,884 units, up from 441,461 units shipped in April 2016. U.S. shipments of air-source heat pumps increased 15.5 percent to 226,205 units, up from 195,799 units shipped in April 2016.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 8.4 percent to 2,406,068, up from 2,218,866 units shipped in April 2016. Year-to-date shipments of central air conditioners increased 7.5 percent to 1,549,802 units, up from 1,442,124 units shipped during the same period in 2016. The year-to-date total for heat pump shipments increased 10.2 percent to 856,266 units, up from 776,742 units shipped during the same period in 2016.

Year-to-Date			
	Apr '17 YTD	Apr '16 YTD	% Chg.
Air Conditioners & Heat Pumps	2,406,068	2,218,866	+8.4
Air Conditioners Only	1,549,802	1,442,124	+7.5
Heat Pumps Only	856,266	776,742	+10.2

# 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	16,642	-2	Under 16.5	76,460	0
16.5-21.9	83,662	+8	16.5-21.9	300,544	+14
22-26.9	129,700	+11	22-26.9	456,731	+10
27-32.9	108,287	+11	27-32.9	358,476	+6
33-38.9	143,120	+9	33-38.9	482,794	+8
39-43.9	55,117	+12	39-43.9	177,305	+8
44-53.9	75,410	+7	44-53.9	254,728	+8
54-64.9	60,195	+10	54-64.9	207,689	+7
65-96.9	7,214	-6	65-96.9	33,307	+5
97-134.9	6,064	+7	97-134.9	24,969	+12
135-184.9	4,099	+3	135-184.9	15,770	+9
185-249.9	1,879	-1	185-249.9	7,328	+21
250-319.9	1,352	+19	250-319.9	5,131	+40
320-379.9	353	+34	320-379.9	1,235	+12
380-539.9	400	+44	380-539.9	1,372	+17
540-639.9	231	+13	540-639.9	972	+28
640-799.9	106	+100	640 & Over	406	+100
800.0-899.9	50	+100	800.0-899.9	214	+100
900.0-999.9	66	+100	900.0-999.9	213	+100
1,000.0-1,199.9	50	+100	1,000.0-1,199.9	147	+100
1,200.0 & Over	92	+100	1,200.0 & Over	277	+100
TOTAL	694,089	+9	TOTAL	2,406,068	+8

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 <a href="http://www.ahrinet.org/statistics">http://www.ahrinet.org/statistics</a>.

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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.