

November 10, 2017

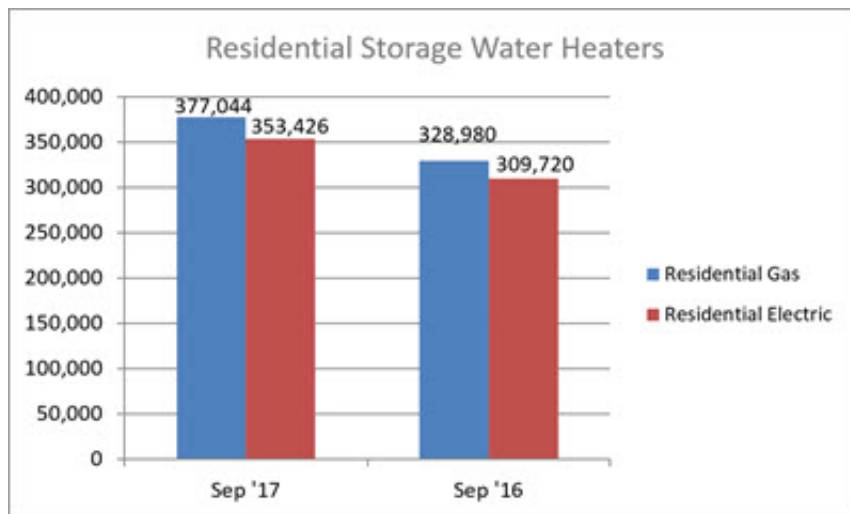
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AHRI Releases September 2017 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for September 2017 increased 14.6 percent, to 377,044 units, up from 328,980 units shipped in September 2016. Residential electric storage water heater shipments increased 14.1 percent in September 2017, to 353,426 units, up from 309,720 units shipped in September 2016.

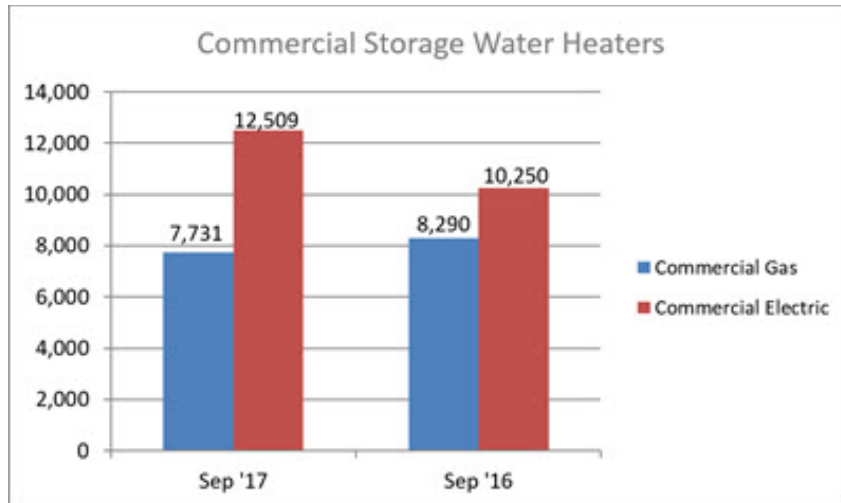


Year-to-date U.S. shipments of residential gas storage water heaters increased 3.9 percent, to 3,298,549, compared to 3,173,840 shipped during that same period in 2016. Residential electric storage water heater shipments increased 3.9 percent year-to-date, to 3,108,192 units, compared to 2,990,140 shipped during the same period in 2016.

Year-to-Date	Sep '17 YTD	Sep '16 YTD	%CHG.
Storage Water Heaters			
Residential Storage Gas	3,298,549	3,173,840	+3.9
Residential Storage Electric	3,108,192	2,990,140	+3.9

Commercial Storage Water Heaters

Commercial gas storage water heater shipments decreased 6.7 percent in September 2017, to 7,731 units, down from 8,290 units shipped in September 2016. Commercial electric storage water heater shipments increased 22 percent in September 2017, to 12,509 units, up from 10,250 units shipped in September 2016.

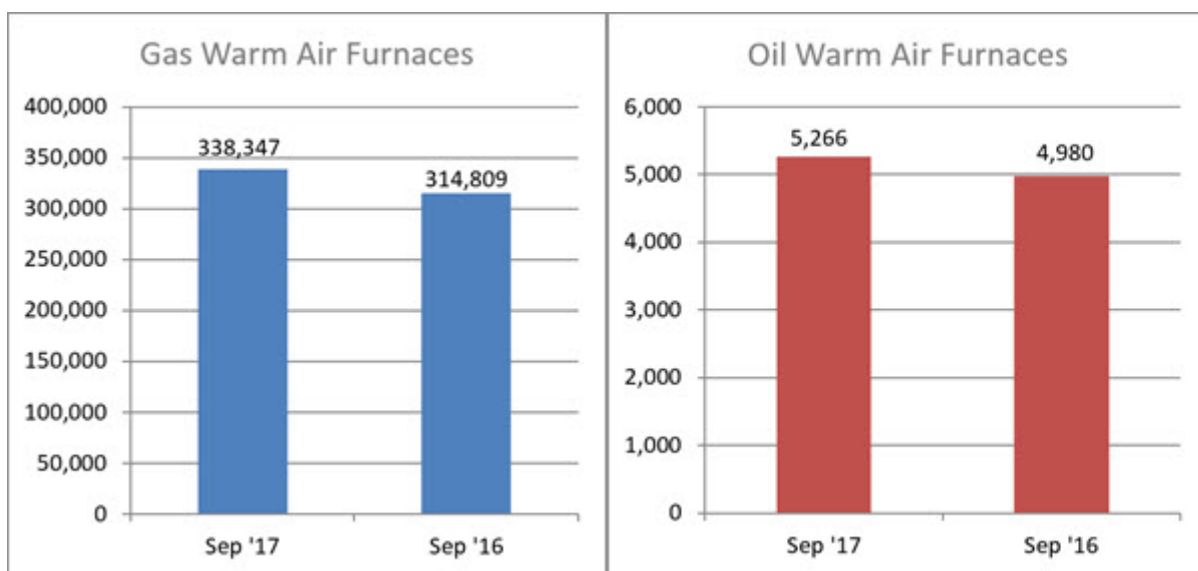


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 5.7 percent, to 71,181 units, compared with 75,494 units shipped during the same period in 2016. Year-to-date commercial electric storage water heater shipments increased 14.8 percent, to 107,865 units, up from 93,931 units shipped during the same period in 2016.

<i>Year-to-Date</i>	Sep '17 YTD	Sep '16 YTD	%Chg.
Commercial Storage Gas	71,181	75,494	-5.7
Commercial Storage Electric	107,865	93,931	+14.8

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for September 2017 increased 7.5 percent, to 338,347 units, up from 314,809 units shipped in September 2016. Oil warm air furnace shipments increased 5.7 percent, to 5,266 units in September 2017, up from 4,980 units shipped in September 2016.

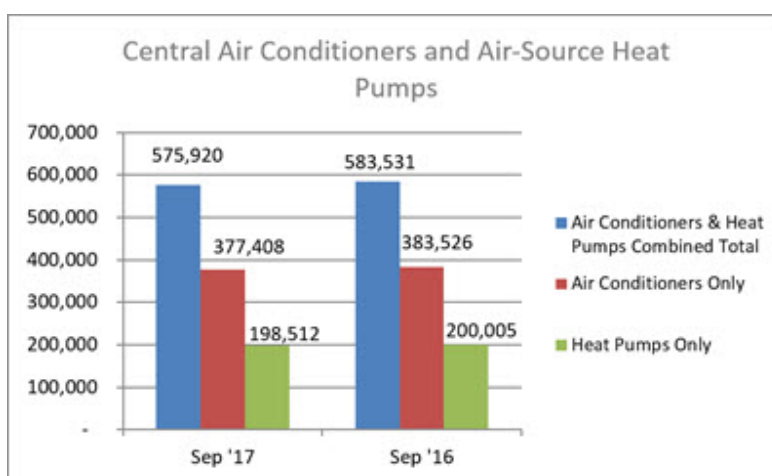


Year-to-date U.S. shipments of gas warm air furnaces increased 8 percent, to 2,276,889 units, compared with 2,107,577 units shipped during the same period in 2016. Year-to-date U.S. shipments of oil warm air furnaces increased 2 percent, to 23,422 units, compared with 22,955 units shipped during the same period in 2016.

<i>Year-to-Date</i>			
	Sep '17 YTD	Sep '16 YTD	% Chg.
Gas Warm Air Furnaces	2,276,889	2,107,577	+8.0
Oil Warm Air Furnaces	23,422	22,955	+2.0

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 575,920 units in September 2017, down 1.3 percent from 583,531 units shipped in September 2016. U.S. shipments of air conditioners decreased 1.6 percent, to 377,408 units, down from 383,526 units shipped in September 2016. U.S. shipments of air-source heat pumps decreased 0.7 percent, to 198,512 units, down from 200,005 units shipped in September 2016.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 6.5 percent, to 6,445,168, up from 6,050,465 units shipped in September 2016. Year-to-date shipments of central air conditioners increased 5.8 percent, to 4,329,473 units, up from 4,093,777 units shipped during the same period in 2016. The year-to-date total for heat pump shipments increased 8.1 percent, to 2,115,695, up from 1,956,688 units shipped during the same period in 2016.

<i>Year-to-Date</i>			
	Sep '17 YTD	Sep '16 YTD	% Chg.
Air Conditioners & Heat Pumps	6,445,168	6,050,465	+6.5
Air Conditioners Only	4,329,473	4,093,777	+5.8
Heat Pumps Only	2,115,695	1,956,688	+8.1

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	17,372	+11	Under 16.5	184,644	+7
16.5-21.9	78,717	+25	16.5-21.9	774,992	+13
22-26.9	98,448	-2	22-26.9	1,182,990	+8
27-32.9	76,649	-9	27-32.9	969,546	+5
33-38.9	109,511	-7	33-38.9	1,302,258	+5
39-43.9	43,579	-6	39-43.9	485,442	+4
44-53.9	66,424	-3	44-53.9	712,436	+5
54-64.9	58,360	-2	54-64.9	588,832	+4
65-96.9	9,104	0	65-96.9	86,742	+2
97-134.9	7,635	+9	97-134.9	67,521	+7
135-184.9	5,124	+10	135-184.9	44,896	+8
185-249.9	2,057	-0	185-249.9	19,496	+10
250-319.9	1,521	+17	250-319.9	12,729	+18
320-379.9	368	-7	320-379.9	3,240	+4
380-539.9	379	0	380-539.9	3,632	+22
540-639.9	262	+9	540-639.9	2,492	+18
640-799.9	150	+100	640 & Over	1,120	+100
800.0-899.9	41	+100	800.0-899.9	518	+100
900.0-999.9	58	+100	900.0-999.9	565	+100
1,000.0-1,199.9	65	+100	1,000.0-1,199.9	364	+100
1,200.0 & Over	96	+100	1,200.0 & Over	713	+100
TOTAL	575,920	-1	TOTAL	6,445,168	+6

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.