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November 21, 2016

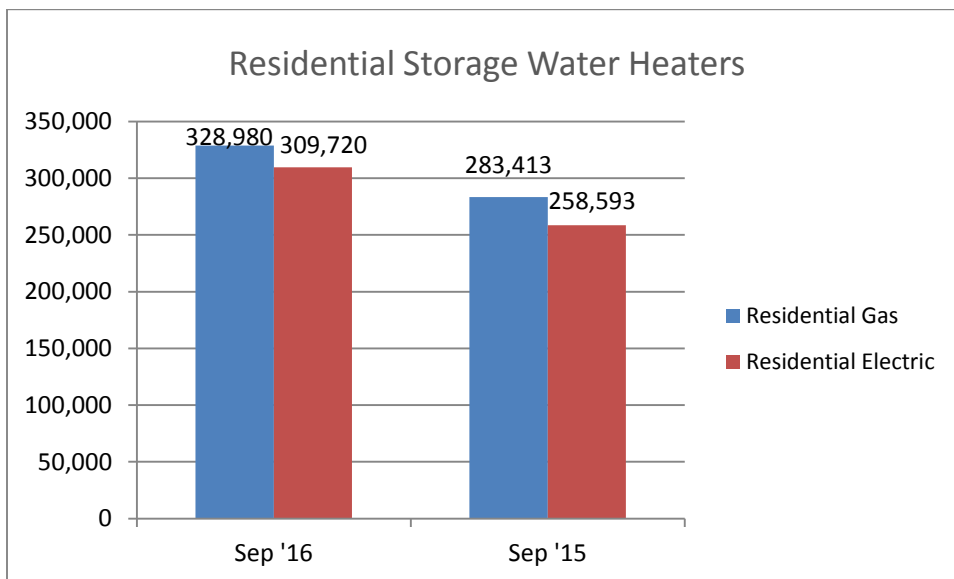
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AHRI Releases September 2016 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for September 2016 increased 16.1 percent to 328,980 units, up from 283,413 units shipped in September 2015. Residential electric storage water heater shipments increased 19.8 percent in September 2016 to 309,720 units, up from 258,593 units.

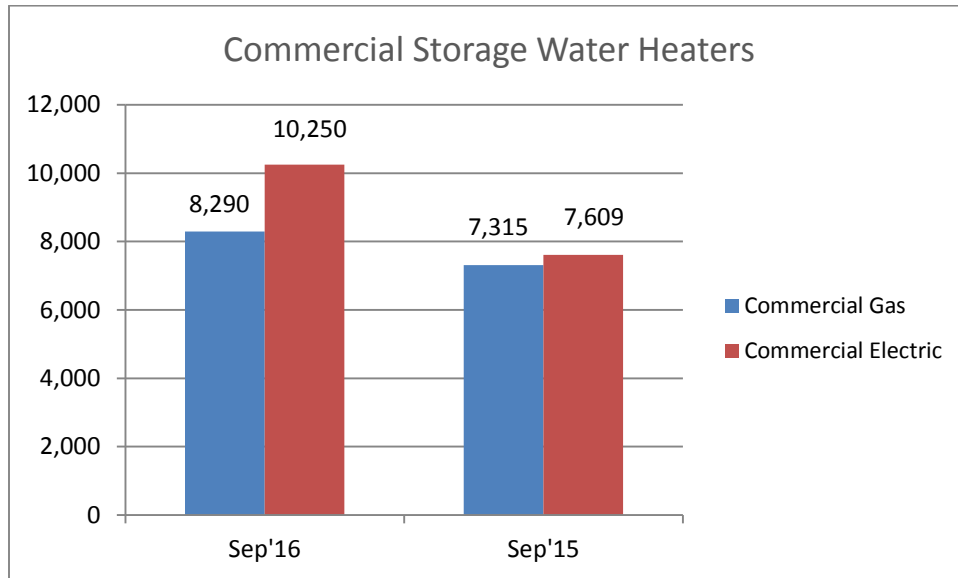


For the year-to-date, U.S. shipments of residential gas storage water heaters decreased 6.3 percent to 3,173,840, compared to 3,388,734 shipped during that same period in 2015. Residential electric storage water heater shipments decreased 4.3 percent year-to-date to 2,990,140 units, compared to 3,124,296 shipped during the same period in 2015.

Year-to-Date	Sep '16 YTD	Sep '15 YTD	%Chg.
Residential Storage Gas	3,173,840	3,388,734	-6.3
Residential Storage Electric	2,990,140	3,124,296	-4.3

Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 13.3 percent in September 2016 to 8,290 units, up from 7,315 units shipped in September 2015. Commercial electric storage water heater shipments increased 34.7 percent in September 2016 to 10,250 units, up from 7,609 units shipped in September 2015.

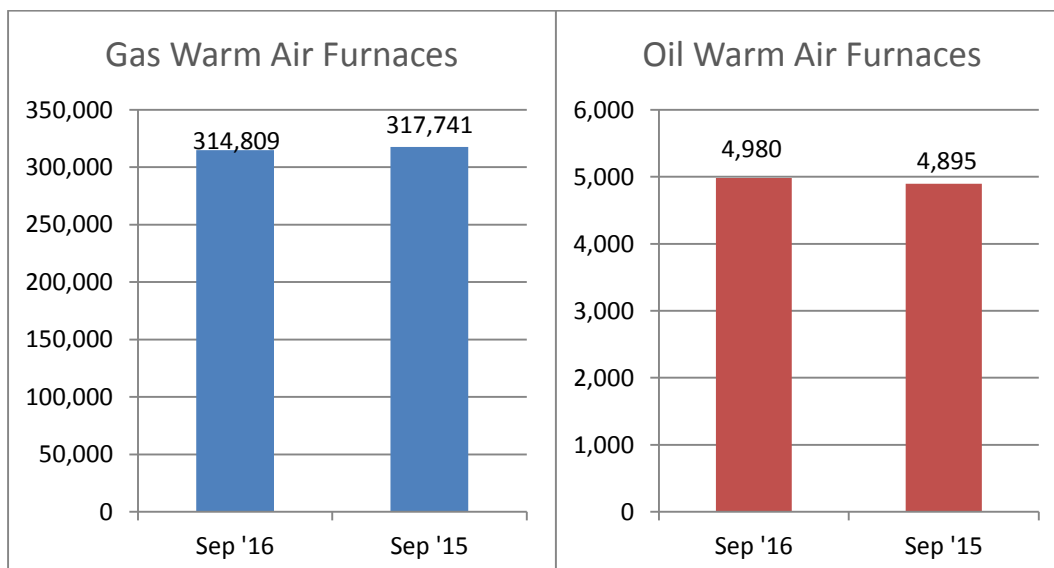


Year-to-date U.S. shipments of commercial gas storage water heaters increased 1.8 percent to 75,494 units, compared with 74,162 units shipped during the same period in 2015. Year-to-date commercial electric storage water heater shipments increased 45.6 percent to 93,931 units, up from 64,513 units shipped during the same period in 2015.

Year-to-Date	Sep'16 YTD	Sep'15 YTD	%Chg.
Commercial Storage Gas	75,494	74,162	+1.8
Commercial Storage Electric	93,931	64,513	+45.6

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for September 2016 decreased 0.9 percent to 314,809 units, down from 317,741 units shipped in September 2015. Oil warm air furnace shipments increased 1.7 percent to 4,980 units in September 2016, up from 4,895 units shipped in September 2015.

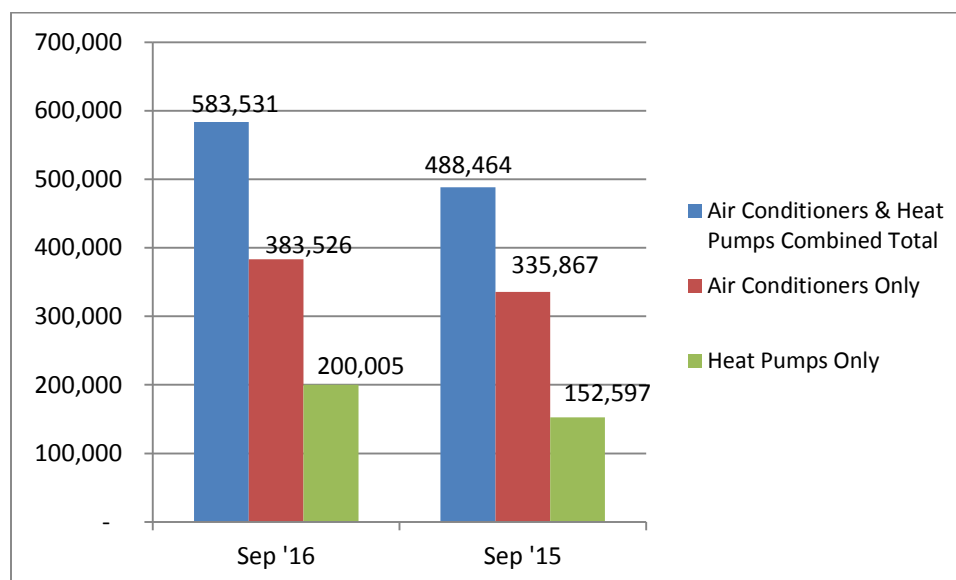


Year-to-date U.S. shipments of gas warm air furnaces increased 3.8 percent to 2,107,577 units, compared with 2,029,999 units shipped during the same period in 2015. Year-to-date U.S. shipments of oil warm air furnaces decreased 4.3 percent to 22,955, compared with 23,996 units shipped during the same period in 2015.

Year-to-Date	Sep '16 YTD	Sep '15 YTD	% Chg.
Gas Warm Air Furnaces	2,107,577	2,029,999	+3.8
Oil Warm Air Furnaces	22,955	23,996	-4.3

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 583,531 units in September 2016, up 19.5 percent from 488,464 units shipped in September 2015. U.S. shipments of air conditioners increased 14.2 percent to 383,526 units, up from 335,867 units shipped in September 2015. U.S. shipments of air-source heat pumps increased 31.1 percent to 200,005 units, up from 152,597 units shipped in September 2015.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 6.1 percent to 6,050,465 units, up from 5,701,086 units shipped in September 2015. Year-to-date shipments of central air conditioners increased 7 percent to 4,093,777 units, up from 3,824,980 units shipped during the same period in 2015. The year-to-date total for heat pump shipments increased 4.3 percent to 1,956,688 units, up from 1,876,106 units shipped during the same period in 2015.

Year-to-Date	Sep '16 YTD	Sep '15 YTD	% Chg.
Air Conditioners & Heat Pumps	6,050,465	5,701,086	+6.1
Air Conditioners Only	4,093,777	3,824,980	+7.0
Heat Pumps Only	1,956,688	1,876,106	+4.3

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

Month		
Size Description (000) BTUH	Total	% Change from 2015
Under 16.5	15,693	+6
16.5-21.9	63,008	+22
22-26.9	101,061	+28
27-32.9	84,798	+23
33-38.9	118,459	+20
39-43.9	46,700	+24
44-53.9	68,495	+14
54-64.9	59,835	+10
65-96.9	9,103	+11
97-134.9	6,992	+2
135-184.9	4,658	+5
185-249.9	2,062	+5
250-319.9	1,297	+15
320-379.9	396	+39
380-539.9	379	+11
540-639.9	241	+4
640 & Over	354	+10
TOTAL	583,531	+19

Year-to-Date		
Size Description (000) BTUH	Total	% Change from 2015
Under 16.5	172,308	-3
16.5-21.9	685,214	+11
22-26.9	1,096,473	+4
27-32.9	919,458	+6
33-38.9	1,238,260	+8
39-43.9	465,990	+6
44-53.9	676,690	+6
54-64.9	566,988	+5
65-96.9	84,791	+3
97-134.9	62,998	+5
135-184.9	41,402	+6
185-249.9	17,773	+9
250-319.9	10,806	+20
320-379.9	3,105	+21
380-539.9	2,966	+5
540-639.9	2,111	+10
640 & Over	3,132	+5
TOTAL	6,050,465	+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 could 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.