

January 13, 2017

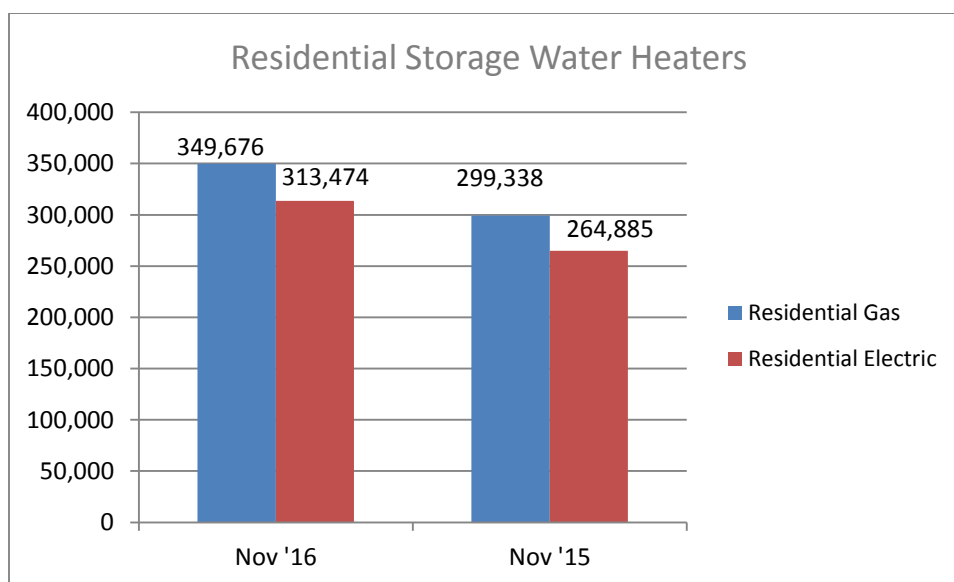
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AHRI Releases November 2016 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for November 2016 increased 16.8 percent to 349,676 units, up from 299,338 units shipped in November 2015. Residential electric storage water heater shipments increased 18.3 percent in November 2016 to 313,474 units, up from 264,885 units.

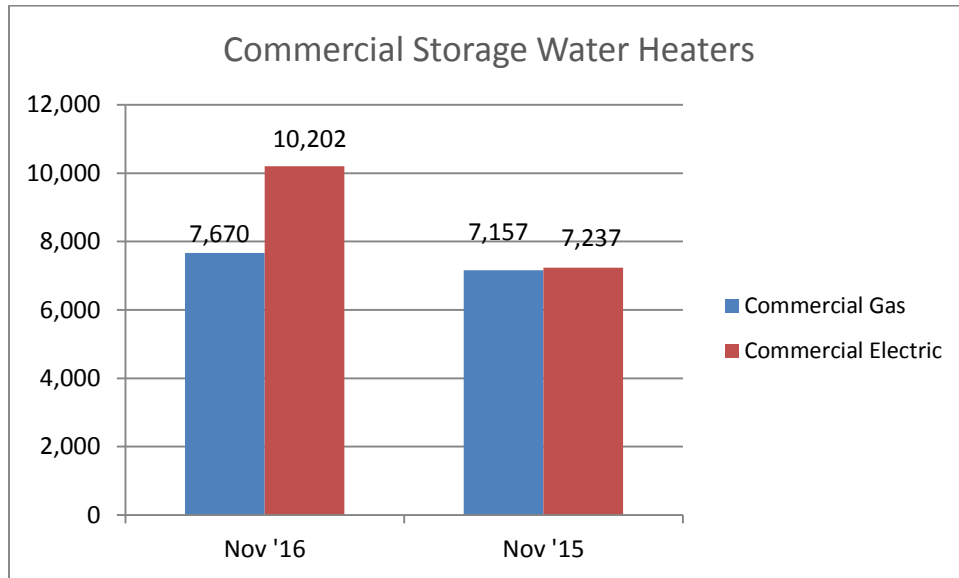


For the year-to-date, U.S. shipments of residential gas storage water heaters decreased 4.3 percent to 3,821,921, compared to 3,992,228 shipped during that same period in 2015. Residential electric storage water heater shipments decreased 2.7 percent year-to-date to 3,592,682 units, compared to 3,691,380 shipped during the same period in 2015.

<i>Year-to-Date</i>			
Storage Water Heaters	Nov '16 YTD	Nov '15 YTD	%Chg.
Residential Storage Gas	3,821,921	3,992,228	-4.3
Residential Storage Electric	3,592,682	3,691,380	-2.7

Commercial Storage Water Heaters

Commercial gas storage water heater shipments increased 7.2 percent in November 2016 to 7,670 units, up from 7,157 units shipped in November 2015. Commercial electric storage water heater shipments increased 41.0 percent in November 2016 to 10,202 units, up from 7,237 units shipped in November 2015.

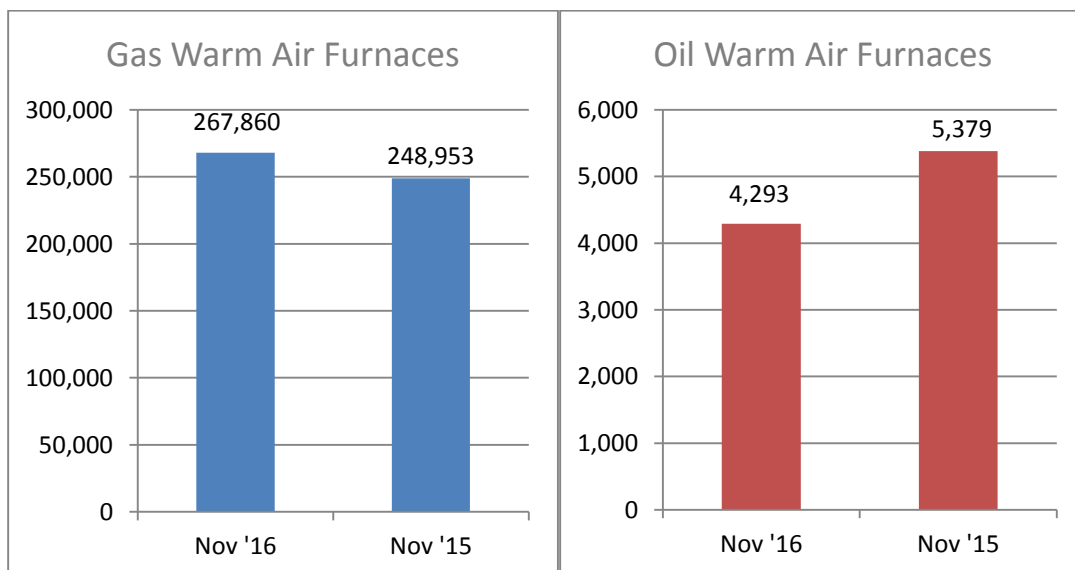


Year-to-date U.S. shipments of commercial gas storage water heaters increased 0.8 percent to 89,507 units, compared with 88,790 units shipped during the same period in 2015. Year-to-date commercial electric storage water heater shipments increased 40.9 percent to 112,229 units, up from 79,675 units shipped during the same period in 2015.

<i>Year-to-Date</i>	Nov '16 YTD	Nov '15 YTD	%Chg.
Commercial Storage Gas	89,507	88,790	+0.8
Commercial Storage Electric	112,229	79,675	+40.9

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for November 2016 increased 7.6 percent to 267,860 units, up from 248,953 units shipped in November 2015. Oil warm air furnace shipments decreased 20.2 percent to 4,293 units in November 2016, down from 5,379 units shipped in November 2015.

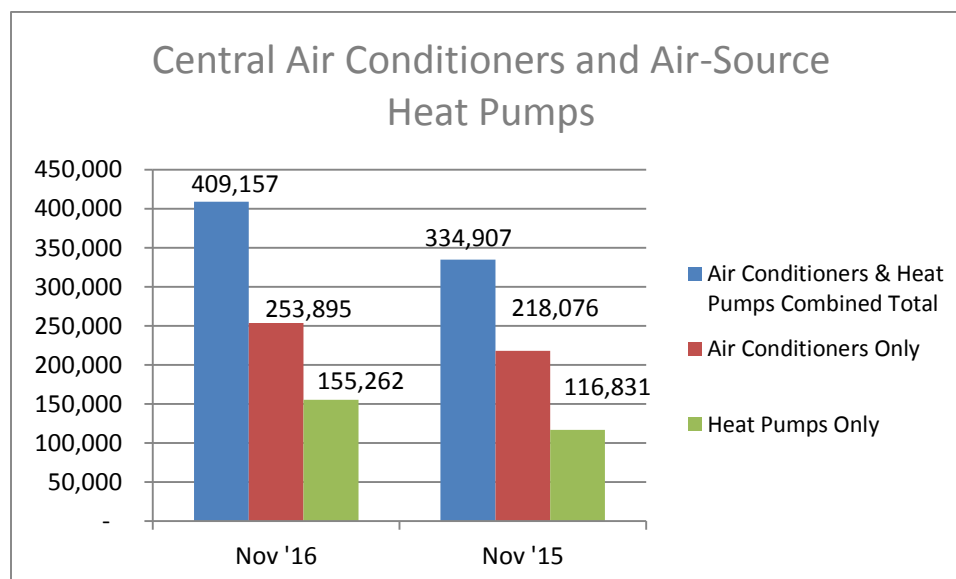


Year-to-date U.S. shipments of gas warm air furnaces increased 3.1 percent to 2,639,877 units, compared with 2,559,567 units shipped during the same period in 2015. Year-to-date U.S. Shipments of oil warm air furnaces decreased 5.2 percent to 32,233 units, compared with 33,984 units shipped during the same period in 2015.

<i>Year-to-Date</i>			
	Nov '16 YTD	Nov '15 YTD	% Chg.
Gas Warm Air Furnaces	2,639,877	2,559,567	+3.1
Oil Warm Air Furnaces	32,233	33,984	-5.2

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 409,157 units in November 2016, up 22.2 percent from 334,907 units shipped in November 2015. U.S. shipments of air conditioners increased 16.4 percent to 253,895 units, up from 218,076 units shipped in November 2015. U.S. shipments of air-source heat pumps increased 32.9 percent to 155,262 units, up from 116,831 units shipped in November 2015.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 7 percent to 6,885,504 units, up from 6,432,915 units shipped in November 2015. Year-to-date shipments of central air conditioners increased 7.4 percent to 4,619,585 units, up from 4,300,533 units shipped during the same period in 2015. The year-to-date total for heat pump shipments increased 6.3 percent to 2,265,919 units, up from 2,132,382 units shipped during the same period in 2015.

<i>Year-to-Date</i>			
	Nov '16 YTD	Nov '15 YTD	% Chg.
Air Conditioners & Heat Pumps	6,885,504	6,432,915	+7.0
Air Conditioners Only	4,619,585	4,300,533	+7.4
Heat Pumps Only	2,265,919	2,132,382	+6.3

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

Month			Year-to-Date		
Size Description (000) BTUH	Total	% Change from 2015	Size Description (000) BTUH	Total	% Change from 2015
Under 16.5	13,581	+63	Under 16.5	197,834	+.1
16.5-21.9	51,290	+31	16.5-21.9	791,163	+13
22-26.9	73,818	+25	22-26.9	1,245,924	+5
27-32.9	58,541	+20	27-32.9	1,037,914	+6
33-38.9	80,129	+21	33-38.9	1,400,546	+9
39-43.9	30,119	+21	39-43.9	527,675	+7
44-53.9	43,013	+14	44-53.9	766,662	+7
54-64.9	37,949	+19	54-64.9	645,605	+5
65-96.9	7,820	+16	65-96.9	100,773	+4
97-134.9	5,372	+2	97-134.9	74,470	+4
135-184.9	3,800	+12	135-184.9	49,210	+6
185-249.9	1,564	+8	185-249.9	21,049	+8
250-319.9	1,037	+15	250-319.9	13,036	+19
320-379.9	311	-3	320-379.9	3,685	+14
380-539.9	291	+8	380-539.9	3,588	+5
540-639.9	198	-7	540-639.9	2,540	+6
640 & Over	324	+34	640 & Over	3,830	+7
TOTAL	409,157	+22	TOTAL	6,885,504	+7

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.