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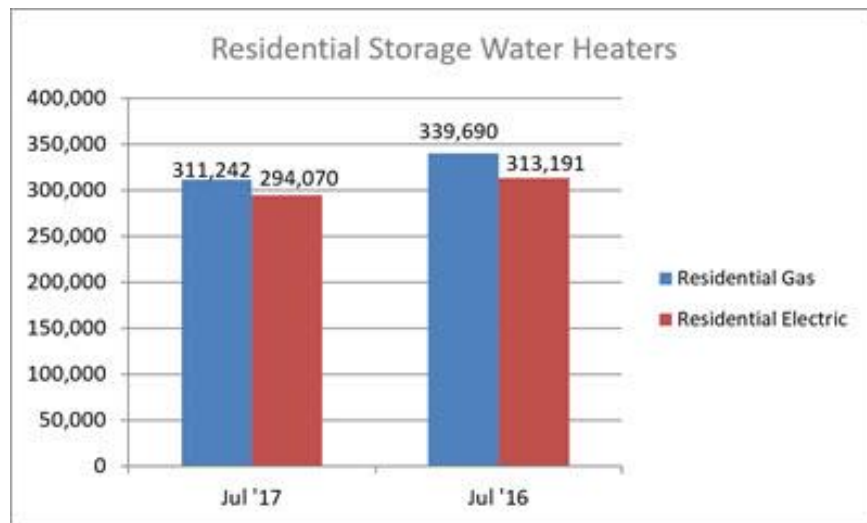
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AHRI Releases July 2017 U.S. Heating and Cooling Equipment Shipment Data

Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for July 2017 decreased 8.4 percent, to 311,242 units, down from 339,690 units shipped in July 2016. Residential electric storage water heater shipments decreased 6.1 percent in July 2017, to 294,070 units, down from 313,191 units shipped in July 2016.

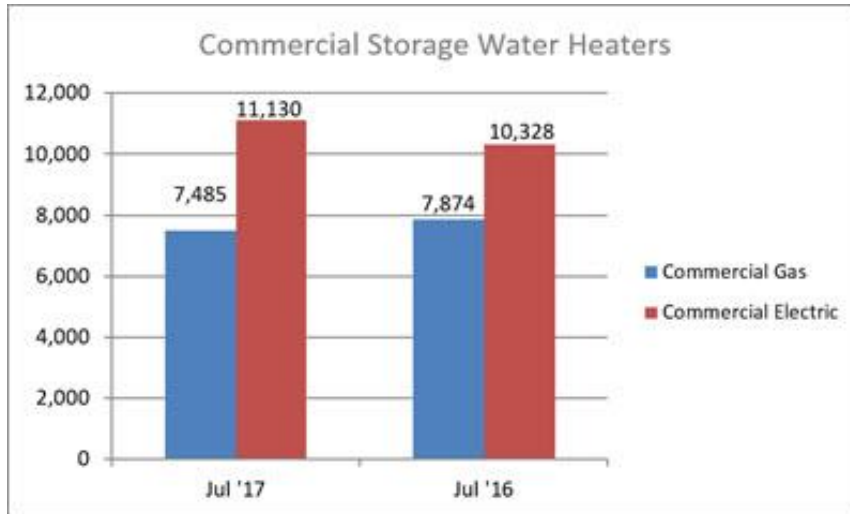


Year-to-date U.S. shipments of residential gas storage water heaters increased 2 percent, to 2,542,293, compared to 2,492,545 shipped during that same period in 2016. Residential electric storage water heater shipments increased 2.6 percent year-to-date, to 2,385,818 units, compared to 2,325,314 shipped during the same period in 2016.

Year-to-Date			
Storage Water Heaters	Jul '17 YTD	Jul '16 YTD	%CHG.
Residential Storage Gas	2,542,293	2,492,545	+2.0
Residential Storage Electric	2,385,818	2,325,314	+2.6

Commercial Storage Water Heaters

Commercial gas storage water heater shipments decreased 4.9 percent in July 2017, to 7,485 units, down from 7,874 units shipped in July 2016. Commercial electric storage water heater shipments increased 7.8 percent in July 2017, to 11,130 units, up from 10,328 units shipped in July 2016.

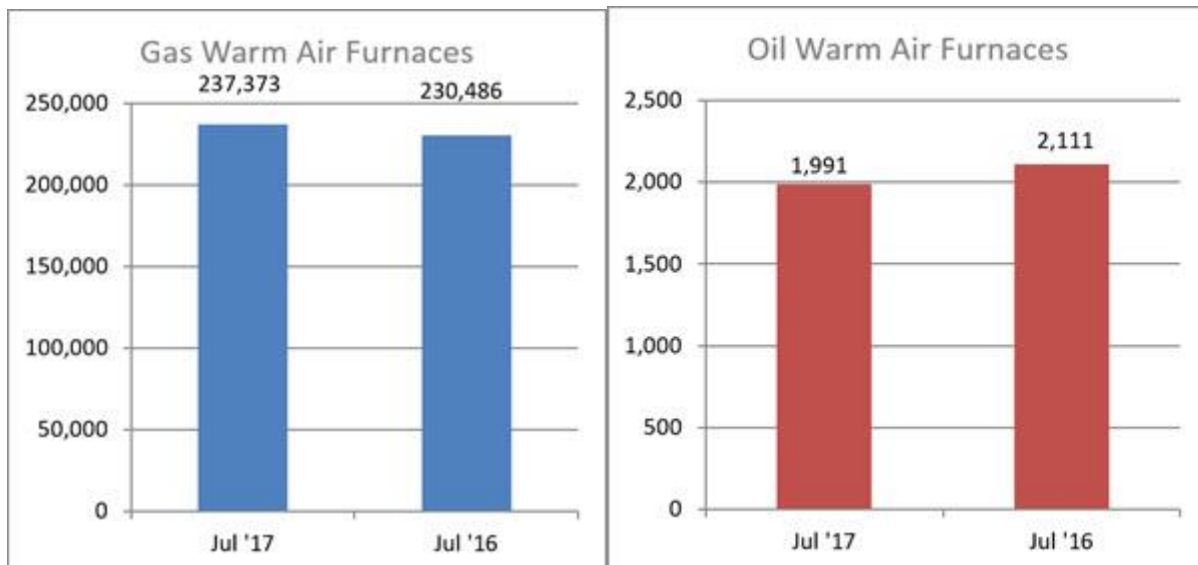


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 4.1 percent, to 56,730 units, compared with 59,176 units shipped during the same period in 2016. Year-to-date commercial electric storage water heater shipments increased 13.6 percent, to 83,078 units, up from 73,103 units shipped during the same period in 2016.

Year-to-Date	Jul '17 YTD	Jul '16 YTD	%Chg.
Commercial Storage Gas	56,730	59,176	-4.1
Commercial Storage Electric	83,078	73,103	+13.6

Warm Air Furnaces

U.S. shipments of gas warm air furnaces for July 2017 increased 3 percent, to 237,373 units, up from 230,486 units shipped in July 2016. Oil warm air furnace shipments decreased 5.7 percent, to 1,991 units in July 2017, down from 2,111 units shipped in July 2016.

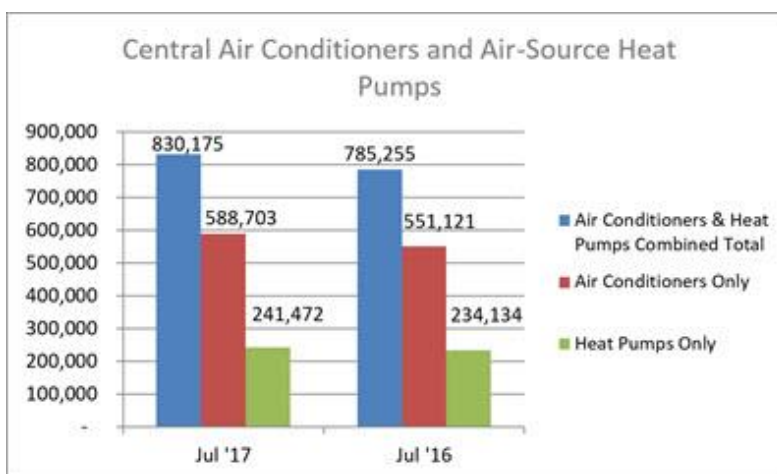


Year-to-date U.S. shipments of gas warm air furnaces increased 8.9 percent, to 1,654,582 units, compared with 1,519,632 units shipped during the same period in 2016. Year-to-date U.S. shipments of oil warm air furnaces decreased 1.8 percent, to 15,007 units, compared with 15,281 units shipped during the same period in 2016.

Year-to-Date			
	Jul '17 YTD	Jul '16 YTD	% Chg.
Gas Warm Air Furnaces	1,654,582	1,519,632	+8.9
Oil Warm Air Furnaces	15,007	15,281	-1.8

Central Air Conditioners and Air-Source Heat Pumps

U.S. shipments of central air conditioners and air-source heat pumps totaled 830,175 units in July 2017, up 5.7 percent from 785,255 units shipped in July 2016. U.S. shipments of air conditioners increased 6.8 percent, to 588,703 units, up from 551,121 units shipped in July 2016. U.S. shipments of air-source heat pumps increased 3.1 percent, to 241,472 units, up from 234,134 units shipped in July 2016.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 9.2 percent, to 5,214,936, up from 4,774,720 units shipped in July 2016. Year-to-date shipments of central air conditioners increased 8.9 percent, to 3,519,619 units, up from 3,232,815 units shipped during the same period in 2016. The year-to-date total for heat pump shipments increased 9.9 percent, to 1,695,317 units, up from 1,541,905 units shipped during the same period in 2016.

Year-to-Date			
	Jul '17 YTD	Jul '16 YTD	% Chg.
Air Conditioners & Heat Pumps	5,214,936	4,774,720	+9.2
Air Conditioners Only	3,519,619	3,232,815	+8.9
Heat Pumps Only	1,695,317	1,541,905	+9.9

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	23,630	+28	Under 16.5	147,679	+8
16.5-21.9	93,506	+8	16.5-21.9	620,637	+14
22-26.9	144,390	+7	22-26.9	975,419	+11
27-32.9	121,032	+4	27-32.9	802,880	+9
33-38.9	170,075	+5	33-38.9	1,062,940	+8
39-43.9	64,104	+5	39-43.9	391,331	+7
44-53.9	97,999	+5	44-53.9	568,154	+8
54-64.9	83,449	+4	54-64.9	461,053	+6
65-96.9	11,598	-4	65-96.9	66,335	+3
97-134.9	8,755	-4	97-134.9	50,697	+7
135-184.9	6,118	+6	135-184.9	33,533	+9
185-249.9	2,453	0	185-249.9	14,777	+11
250-319.9	1,533	+3	250-319.9	9,802	+22
320-379.9	401	-1	320-379.9	2,489	+7
380-539.9	475	+28	380-539.9	2,765	+25
540-639.9	298	-7	540-639.9	1,967	+23
640-799.9	128	+100	640 & Over	840	+100
800.0-899.9	80	+100	800.0-899.9	432	+100
900.0-999.9	51	+100	900.0-999.9	435	+100
1,000.0-1,199.9	40	+100	1,000.0-1,199.9	256	+100
1,200.0 & Over	60	+100	1,200.0 & Over	515	+100
TOTAL	830,175	+6	TOTAL	5,214,936	+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.