

May 11, 2018

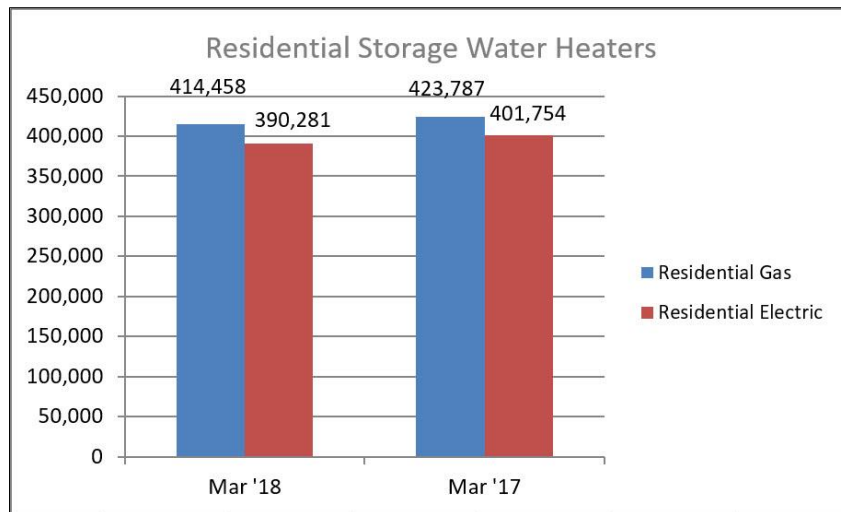
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## AHRI Releases March 2018 U.S. Heating and Cooling Equipment Shipment Data

### Residential Storage Water Heaters

U.S. shipments of residential gas storage water heaters for March 2018 decreased 2.2 percent, to 414,458 units, down from 423,787 units shipped in March 2017. Residential electric storage water heater shipments decreased 2.9 percent in March 2018, to 390,281 units, down from 401,754 units shipped in March 2017.

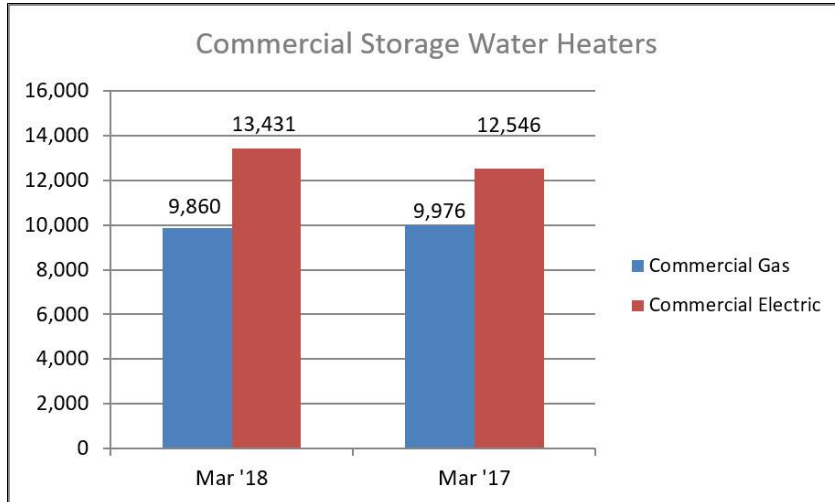


Year-to-date U.S. shipments of residential gas storage water heaters increased 2.1 percent, to 1,180,448, compared to 1,156,644 shipped during that same period in 2017. Residential electric storage water heater shipments increased 0.6 percent year-to-date, to 1,104,062 units, compared to 1,097,558 shipped during the same period in 2017.

<i>Year-to-Date</i>			
<b>Storage Water Heaters</b>	<b>Mar '18 YTD</b>	<b>Mar '17 YTD</b>	<b>%CHG.</b>
<b>Residential Storage Gas</b>	1,180,448	1,156,644	+2.1
<b>Residential Storage Electric</b>	1,104,062	1,097,558	+0.6

### Commercial Storage Water Heaters

Commercial gas storage water heater shipments decreased 1.2 percent in March 2018, to 9,860 units, down from 9,976 units shipped in March 2017. Commercial electric storage water heater shipments increased 7.1 percent in March 2018, to 13,431 units, up from 12,546 units shipped in March 2017.

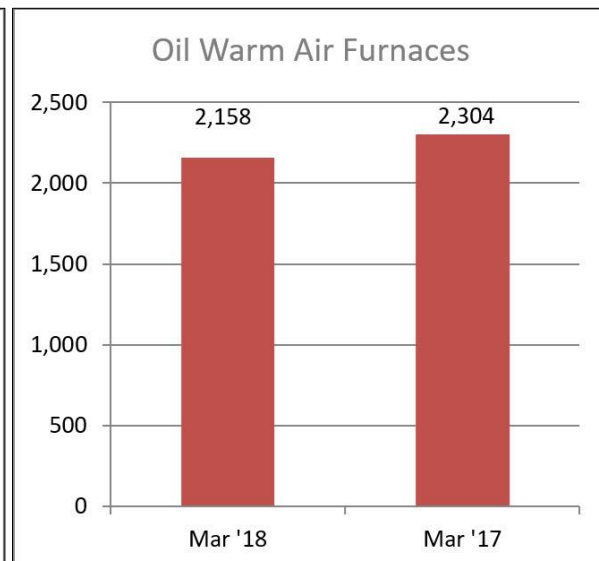
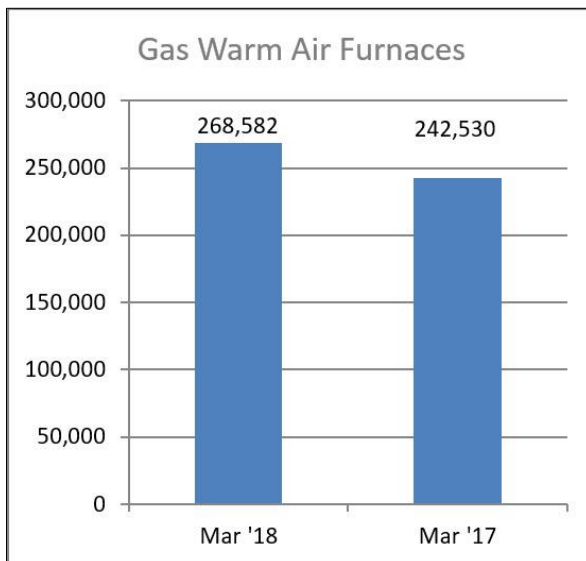


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 1.5 percent, to 25,374 units, compared with 25,761 units shipped during the same period in 2017. Year-to-date commercial electric storage water heater shipments increased 1.3 percent, to 34,873 units, up from 34,422 units shipped during the same period in 2017.

<i>Year-to-Date</i>	Mar '18 YTD	Mar '17 YTD	%Chg.
<b>Commercial Storage Gas</b>	25,374	25,761	-1.5
<b>Commercial Storage Electric</b>	34,873	34,422	+1.3

### Warm Air Furnaces

U.S. shipments of gas warm air furnaces for March 2018 increased 10.7 percent, to 268,582 units, up from 242,530 units shipped in March 2017. Oil warm air furnace shipments decreased 6.3 percent, to 2,158 units in March 2018, down from 2,304 units shipped in March 2017.

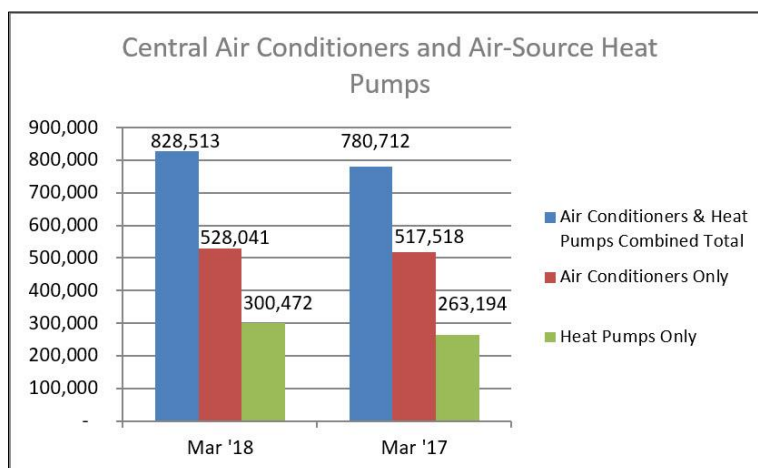


Year-to-date U.S. shipments of gas warm air furnaces increased 12.4 percent, to 740,141 units, compared with 658,540 units shipped during the same period in 2017. Year-to-date U.S. shipments of oil warm air furnaces decreased 1.5 percent, to 7,780 units, compared with 7,897 units shipped during the same period in 2017.

<i>Year-to-Date</i>			
	<b>Mar '18 YTD</b>	<b>Mar '17 YTD</b>	<b>% Chg.</b>
<b>Gas Warm Air Furnaces</b>	740,141	658,540	+12.4
<b>Oil Warm Air Furnaces</b>	7,780	7,897	-1.5

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

U.S. shipments of central air conditioners and air-source heat pumps totaled 828,513 units in March 2018, up 6.1 percent from 780,712 units shipped in March 2017. U.S. shipments of air conditioners increased 2 percent, to 528,041 units, up from 517,518 units shipped in March 2017. U.S. shipments of air-source heat pumps increased 14.2 percent, to 300,472 units, up from 263,194 units shipped in March 2017.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 6.7 percent, to 1,827,120, up from 1,711,938 units shipped in March 2017. Year-to-date shipments of central air conditioners increased 1.9 percent, to 1,102,420 units, up from 1,081,918 units shipped during the same period in 2017. The year-to-date total for heat pump shipments increased 15 percent, to 724,700, up from 630,020 units shipped during the same period in 2017.

<i>Year-to-Date</i>			
	<b>Mar '18 YTD</b>	<b>Mar '17 YTD</b>	<b>% Chg.</b>
<b>Air Conditioners &amp; Heat Pumps</b>	1,827,120	1,711,938	+6.7
<b>Air Conditioners Only</b>	1,102,420	1,081,918	+1.9
<b>Heat Pumps Only</b>	724,700	630,020	+15.0

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

Month			YTD		
Size Description (000) BTUH	Total	% Change from 2017	Size Description (000) BTUH	Total	% Change from 2017
Under 16.5	31,143	+22.2	Under 16.5	70,217	+17.4
16.5-21.9	72,075	-27.4	16.5-21.9	167,471	-22.8
22-26.9	161,700	+6.1	22-26.9	353,883	+8.2
27-32.9	133,648	+15.4	27-32.9	285,240	+14.0
33-38.9	178,554	+14.6	33-38.9	382,977	+12.7
39-43.9	63,628	+14.3	39-43.9	139,562	+14.2
44-53.9	91,426	+12.1	44-53.9	204,632	+14.1
54-64.9	69,848	+5.4	54-64.9	157,596	+6.8
65-96.9	9,839	-5.8	65-96.9	24,203	-7.2
97-134.9	7,102	-9.0	97-134.9	17,478	-7.5
135-184.9	4,666	-5.6	135-184.9	11,918	+2.1
185-249.9	2,097	-13.0	185-249.9	5,084	-6.7
250-319.9	1,401	-14.2	250-319.9	3,290	-12.9
320-379.9	339	+10.4	320-379.9	882	
380-539.9	331	-10.8	380-539.9	870	-10.5
540-639.9	280	-5.4	540-639.9	800	+8.0
640-799.9	121	+7.1	640 & Over	290	-3.3
800.0-899.9	73	+25.9	800.0-899.9	174	+6.1
900.0-999.9	74	+15.6	900.0-999.9	188	+27.9
1,000.0-1,199.9	58	+31.8	1,000.0-1,199.9	124	+27.8
1,200.0 & Over	110	+31.0	1,200.0 & Over	241	+30.3
<b>TOTAL</b>	<b>828,513</b>	<b>+6.1</b>	<b>TOTAL</b>	<b>1,827,120</b>	<b>+6.7</b>

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.