

we make life better"

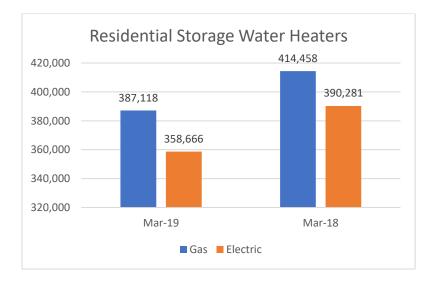
## 2311 Wilson Boulevard Suite 400 Arlington VA 22201 USA Phone 703 524 8800 | Fax 703 562 1942 www.ahrinet.org

## May 10, 2019 Contact: Monica Cardenas Phone: 703.600.0310

# AHRI Releases March 2019 U.S. Heating and Cooling Equipment Shipment Data

# **Residential Storage Water Heaters**

U.S. shipments of residential gas storage water heaters for March 2019 decreased 6.6 percent, to 387,118 units, down from 414,458 units shipped in March 2018. Residential electric storage water heater shipments decreased 8.1 percent in March 2019 to 358,666 units, down from 390,281 units shipped in March 2018.

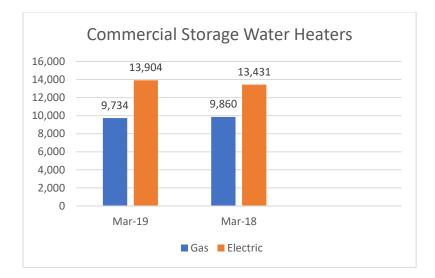


Year-to-date U.S. shipments of residential gas storage water heaters decreased 0.2 percent, to 1,177,772, compared to 1,180,448 shipped during that same period in 2018. Residential electric storage water heater shipments decreased 0.3 percent year-to-date, to 1,100,587 units, compared to 1,104,062 shipped during the same period in 2018.

| Year-to-Date         |               |               |        |
|----------------------|---------------|---------------|--------|
|                      | March '19 YTD | March '18 YTD | % CHG. |
| Residential Gas      | 1,177,772     | 1,180,448     | -0.2   |
| Residential Electric | 1,100,587     | 1,104,062     | -0.3   |

## **Commercial Storage Water Heaters**

Commercial gas storage water heater shipments decreased 1.3 percent in March 2019, to 9,734 units, down from 9,860 units shipped in March 2018. Commercial electric storage water heater shipments increased 3.5 percent in March 2019, to 13,904 units, up from 13,431 units shipped in March 2018.

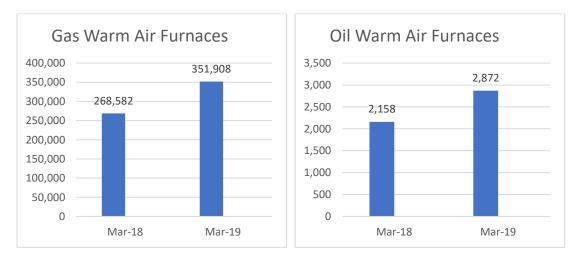


Year-to-date U.S. shipments of commercial gas storage water heaters decreased 6.3 percent, to 23,779 units, compared with 25,374 units shipped during the same period in 2018. Year-to-date commercial electric storage water heater shipments increased 7.9 percent, to 37,627 units, up from 34,873 units shipped during the same period in 2018.

| Year-to-Date        |               |               |        |
|---------------------|---------------|---------------|--------|
|                     | March '19 YTD | March '18 YTD | % CHG. |
| Commercial Gas      | 23,779        | 25,374        | -6.3   |
| Commercial Electric | 37,627        | 34,873        | +7.9   |

## Warm Air Furnaces

U.S. shipments of gas warm air furnaces for March 2019 increased 31 percent, to 351,908 units, up from 268,582 units shipped in March 2018. Oil warm air furnace shipments increased 33.1 percent, to 2,872 units in March 2019, up from 2,158 units shipped in March 2018.



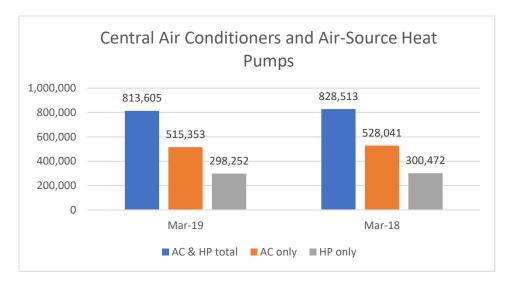
Year-to-date U.S. shipments of gas warm air furnaces increased 12.3 percent, to 831,007 units, compared with 740,141 units shipped during the same period in 2018. Year-to-date U.S.

shipments of oil warm air furnaces increased 13.3 percent, to 8,817 units, compared with 7,780 units shipped during the same period in 2018.

| Year-to-Date          |               |               |        |
|-----------------------|---------------|---------------|--------|
|                       | March '19 YTD | March '18 YTD | % CHG. |
| Gas Warm Air Furnaces | 831,007       | 740,141       | +12.3  |
| Oil Warm Air Furnaces | 8,817         | 7,780         | +13.3  |

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

U.S. shipments of central air conditioners and air-source heat pumps totaled 813,605 units in March 2019, down 1.8 percent from 828,513 units shipped in March 2018. U.S. shipments of air conditioners decreased 2.4 percent, to 515,353 units, down from 528,041 units shipped in March 2018. U.S. shipments of air-source heat pumps decreased 0.7 percent, to 298,252 units, down from 300,472 units shipped in March 2018.



Year-to-date combined shipments of central air conditioners and air-source heat pumps increased 1.9 percent, to 1,861,009, up from 1,827,120 units shipped during the same period in 2018. Year-to-date shipments of central air conditioners increased 1.1 percent, to 1,114,034 units, up from 1,102,420 units shipped during the same period in 2018. The year-to-date total for heat pump shipments increased 3.1 percent, to 746,975, up from 724,700 units shipped during the same period in 2018.

| Year-to-Date                  |               |               |        |
|-------------------------------|---------------|---------------|--------|
|                               | March '19 YTD | March '18 YTD | % CHG. |
| Air Conditioners & Heat Pumps | 1,861,009     | 1,827,120     | +1.9   |
| Air Conditioners Only         | 1,114,034     | 1,102,420     | +1.1   |
| Heat Pumps Only               | 746,975       | 724,700       | +3.1   |

| М                                 | onth    |                             |                      |
|-----------------------------------|---------|-----------------------------|----------------------|
| Size<br>Description<br>(000) BTUH | Total   | %<br>Change<br>from<br>2018 | Si<br>Descr<br>(000) |
| Under 16.5                        | 30,935  | -0.7                        | Under 1              |
| 16.5-21.9                         | 76,837  | +6.6                        | 16.5-21.             |
| 22-26.9                           | 168,138 | +4.0                        | 22-26.9              |
| 27-32.9                           | 131,704 | -1.5                        | 27-32.9              |
| 33-38.9                           | 171,129 | -4.2                        | 33-38.9              |
| 39-43.9                           | 59,337  | -6.7                        | 39-43.9              |
| 44-53.9                           | 84,982  | -7.0                        | 44-53.9              |
| 54-64.9                           | 65,546  | -6.2                        | 54-64.9              |
| 65-96.9                           | 9,473   | -3.7                        | 65-96.9              |
| 97-134.9                          | 6,787   | -4.4                        | 97-134.9             |
| 135-184.9                         | 4,193   | -10.1                       | 135-184              |
| 185-249.9                         | 2,023   | -3.5                        | 185-249              |
| 250-319.9                         | 1,115   | -20.4                       | 250-319              |
| 320-379.9                         | 288     | -15.0                       | 320-379              |
| 380-539.9                         | 355     | +7.3                        | 380-539              |
| 540-639.9                         | 307     | +9.6                        | 540-639              |
| 640-799.9                         | 118     | -2.5                        | 640 & O              |
| 800.0-899.9                       | 85      | +16.4                       | 800.0-89             |
| 900.0-999.9                       | 75      | +1.4                        | 900.0-99             |
| 1,000.0-1,199.9                   | 39      | -32.8                       | 1,000.0-             |
| 1,200.0 & Over                    | 139     | +26.4                       | 1,200.0              |
| TOTAL                             | 813,605 | -1.8                        | TOTAL                |

#### YTD % Size Change Description from 2018 (000) BTUH Total nder 16.5 79,144 +12.7 6.5-21.9 179,943 +7.4 2-26.9 372,955 +5.4 7-32.9 291,599 +2.2 3-38.9 386,167 +0.8 9-43.9 138,127 -1.0 4-53.9 196,607 -3.9 4-64.9 151,777 -3.7 5-96.9 24,432 +0.9 7-134.9 17,442 -0.2 35-184.9 10,695 -10.3 85-249.9 5,027 -1.1 50-319.9 3,285 -0.2 20-379.9 812 -7.9 30-539.9 1,012 +16.3 40-639.9 780 -2.5 40 & Over 349 +20.3 00.0-899.9 223 +28.2 00.0-999.9 196 +4.3 000.0-1,199.9 100 -19.4 200.0 & Over 337 +39.8

1,861,009

+1.9

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

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 <a href="http://www.ahrinet.org/statistics">http://www.ahrinet.org/statistics</a>.

#### 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.