



For Immediate Release

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Domestic Hot Water Air-to-Water Heat Pump: Carrier's Entry into AWHP Market Debuts at International Builders' Show

LAS VEGAS, NV, Feb. 25, 2025 — [Carrier](#), global leader in intelligent climate and energy solutions, is proud to announce the launch of its Domestic Hot Water Air-to-Water (DHW A2W) Heat Pump at the International Builders' Show (IBS). This marks the company's first domestic hot water solution integrated into an air-to-water heat pump product for North America, offering an advanced, sustainable solution for homeowners and builders seeking energy-efficient alternatives in home heating, cooling, and domestic hot water.

The DHW A2W Heat Pump system uses the latest refrigerant technology to deliver not only a complete heating and cooling solution but can also supply all hot water needs as well. It achieves this via a compact, outdoor unit, making it an ideal choice for residential new builds, as well as retrofits. Designed with flexibility in mind, the DWH A2W Heat Pump seamlessly integrates domestic hot water solutions with radiant floor heating, forced air systems, and chilled panels, even driveway warming systems, offering superior performance in a wide range of applications.

With a focus on energy efficiency and environmental sustainability, the DWH A2W Heat Pump operates with a COP (Coefficient of Performance) of up to 4.9, providing outstanding energy savings compared to traditional heating methods. This results in reduced carbon emissions and lower utility bills for homeowners, while helping

builders meet increasingly stringent energy codes and environmental regulations. In 2019, the U.S. Environmental Protection Agency (EPA) recognized AWHPs with the ENERGY STAR Emerging Technology Award, highlighting their energy efficiency and environmental benefits.*

“At Carrier, we are committed to providing innovative solutions that prioritize sustainability without compromising on performance or comfort,” said Braden Cook, Sr. Director of Product Management, Training, and Service at Carrier. “The DWH A2W Heat Pump is an important step forward in our product lineup, and we’re thrilled to offer this groundbreaking technology to our customers. This product brings future-ready, energy-efficient climate control and hot water to homes across the country.”

Key Features of the DWH A2W Heat Pump:

- **Energy Efficient:** Up to 4.9 COP, offering significant energy savings.
- **Versatile Integration:** Ideal for radiant heating, forced air, and chilled panels.
- **Sustainability-Focused:** Lower GWP refrigerant reduces environmental impact.
- **Significantly Quieter Operation:** Runs at sound levels between 52–56 dB for minimal disruption.
- **Integrated Smart Controls:** Easy operation with intuitive user interfaces and remote access.

Carrier continues to develop innovative HVAC solutions designed with both homeowners and industry professionals in mind. The latest offering, the DWH A2W Heat Pump, exemplifies this commitment by providing a virtually plug-and-play solution for dealers and installers. The system is kitted to include the heat pump, hot water tanks, an indoor control panel, and all the main fittings required for installation, all under

a single part number. This comprehensive approach significantly simplifies the selection process and eliminates the need for contractors to determine and size necessary fittings. Additionally, the system offers multiple DWH tank sizes to accommodate all A2W Heat Pump capacities, making it a versatile solution for a wide range of applications.

The DHW A2W Heat Pump will be showcased at the Carrier booth #C1813 at the International Builders Show. Attendees can experience firsthand how this innovative air-to-water heat pump system meets the growing demand for sustainable, energy-efficient heating and cooling solutions while simultaneously integrating the home's hot water needs.

About Carrier

Founded by the inventor of modern air conditioning, Carrier is a world leader in high-technology heating, air-conditioning, and refrigeration solutions. Carrier experts provide sustainable solutions, integrating energy-efficient products, building controls and energy services for residential, commercial, retail, transport, and food service customers. Carrier is a part of Carrier Global Corporation, global leader in intelligent climate and energy solutions that matter for people and our planet for generations to come. For more information, visit [carrier.com](https://www.carrier.com) or follow [@Carrier](https://twitter.com/Carrier) on X.

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