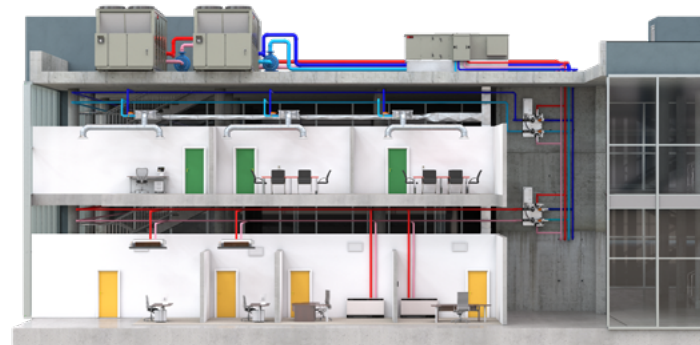


Electrify to Decarbonize



Air-to-Water Heat Pump System with Hydronic Branch Conductor

Achieve your decarbonization goals by electrifying both heating and cooling systems. Using our electrified solution, system controls and efficient equipment work together so you can turn your environmental stewardship program into a business advantage.



Buildings account for 40% of energy use and associated GHG emissions¹

Public Policy & Legislation is Driving Decarbonization

24+

States have decarbonization targets²

Increased Utility Incentives for Electric Heating

48

States have incentives for electric heating³

Corporations Must Meet Sustainability Goals

92%

Of S&P 500 companies have committed to sustainability⁴

Switch to Electricity with Trane's Air-to-Water Heat Pump Systems

Trane® Ascend® air-to-water heat pump model ACX. This product reduces or eliminates fossil fuels for heating and cooling, helping you achieve your decarbonization goals. It's built on the Trane Ascend platform to provide consistent quality and reliability backed by Trane service.

The **Hydronic Branch Conductor** enables sustainable, effective heating and cooling that can improve comfort and reduce installation and energy costs in hydronic heat pump systems. Enhances energy efficiency by heating spaces effectively with milder hot water temperatures.

1. Department of Energy, 2015
2. Center for Climate and Energy Solutions, referenced 1/22/2025
3. Enceniv Energy, 2024
4. How Many Companies Have Sustainability Reports – ictsd.org, 2022



Flexibility

Compatible with virtually any air-handling system, with option to enhance indoor air quality.



Efficiency

Optimized heat and cool modes use the best combination of equipment while enabling year round zone comfort



Reliability

Sequences focused on system reliability as temperatures and seasons change



Low costs

Reduced distribution cost utilizing the Hydronic Branch Conductor and lower supplemental heating need



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com.

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