

## Introducing The Award-winning, Certified “World’s Most Efficient” Air-to-Water Heat Pump

Step into the future with our cutting-edge HVAC solution, delivering unmatched efficiency with an EER of up to 35 with dynamic humidity control. Proud recipient of the EPA Energy Star Emerging Technology Award. Our system is designed to be carbon-friendly, low voltage, highly efficient, and safe, redefining what HVAC can be. Chiltrix is the perfect efficiency solution for commercial, multi-unit residential, hotels, schools and residential homes. Simple installation and benefit up to 50% greater efficiency compared to outdated systems. Qualify for numerous tax credits, incentives, and rebates, making this investment even more compelling and affordable. With innovative financing options like "energy as a service," you can enjoy advanced HVAC technology with little to no upfront cost. Harness the power of solar energy for off-grid operation, ensuring year-round comfort with minimal monthly costs.

## Features and Benefits

### 1 UNIVERSAL

Heating, cooling, hot water, ductless, ducted, radiant, dehumidification—no matter the scenario, we provide the ultimate in efficiency. Our solutions are designed to meet every need with unmatched performance and energy savings.

### 2 QUALITY

Best-of-Breed Component Selection – All key components are OTS (Off The Shelf), but only from the absolute "TOP" shelf. We meticulously choose each part to ensure unparalleled quality, reliability, and performance, providing you with the best solutions available.

### 3 SAFETY

No refrigerant enters the building envelope, ensuring better health and safety while future-proofing your infrastructure. Our monobloc design avoids upcoming code changes due to the flammability of new refrigerants like R454B and R32 (A2L) and adapts to future refrigerants like R290 and R717. Enjoy superior safety, compliance, and flexibility.

### 4 RELIABILITY

The refrigerant circuit is tested and sealed at the factory, ensuring flawless performance. Installation requires no torches, vacuum pumps, gauges, or refrigerant charge calculations. The sealed monobloc design eliminates common HVAC failures like in-field charging errors and leaking soldered connections. Enjoy unmatched reliability and peace of mind.



## Unparalleled Certified Performance

Cooling certified in accordance with the AHRI Air-Cooled Water Chilling Packages Certification Program, which is based on AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI) Certified in accordance with the AHRI Air Cooled Water-Chilling Packages Certification Program, which is based on AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI). Heating COP & SCOP, where applicable, is certified by TUV Rheinland under IEC EN 14825

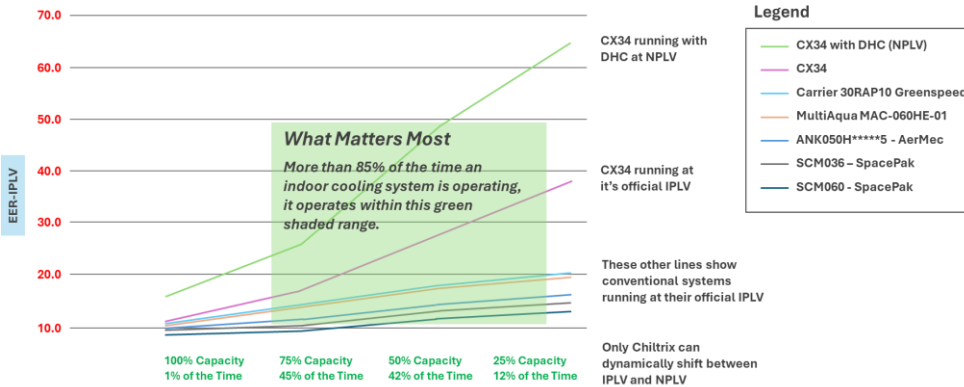
# Performance Comparison

## Advanced Air-to-Water Heat Pump Heating & Cooling Efficiency:

### Compare Air-to-Water heat Pumps

The chart below shows CX34 EER (Both IPLV and NPLV) compared to the top competitors. Updated chart for CX35 coming soon but will be essentially the same.

#### Comparison of CX34 Chiller Performance with the Top Small Chillers (<10 Tons)



The CX35, with a record IPLV EER of 23 and a heating COP of 3.92, is the most efficient chiller heat pump available. Ideal for various settings, it redefines HVAC technology. The CX50, using the same advanced controls, excels in heating and cooling, surpassing all air-to-water heat pumps. It's solar-ready and easy to install, delivering 26,000 BTU of cooling and 34,000 BTU of heating, setting new efficiency standards.

## Quick and Easy Steps to get Started!



### CONDUCT YOUR LOAD REPORT

A simple survey to provide us with essential details about the current condition of your building.



### DESIGN YOUR SYSTEM

Based on your load report, we'll create an optimal system to enhance your comfort and savings.



### INNOVATIVE FINANCING

Our innovative financing options offer little to no money down and zero upfront costs.



### EXPERIENCE COMFORT + SAVINGS

Making affordability effortless while ensuring you experience the comfort you deserve.

