

Introducing the NEW NAZ Air-to-air Heat Pump HVAC system



Advanced forced-air heating and cooling comfort designed to perform in a wide range of home sizes and environmental conditions

The innovative Navien Air-to-air Heat Pump is a two-way air conditioner that transfers heat to cool or warm the home. NAZ efficiently and effectively maximizes indoor comfort using built-in capacity matching technology to automatically adjust system operation as outdoor temperatures change throughout the day and year.







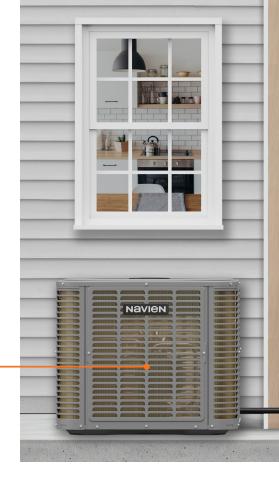




The ideal solution for new builds or

The Navien NAZ Heat Pump System can be an energy-saving upgrade from a traditional electric air conditioner. The capacity-matching NAZ System can be installed with the Navien NAS Air Handler, or for homes in colder climates, you can match the NAZ with our gas NPF Hydro-furnace or other gas furnaces to create a dual-fuel comfort solution.





NAZ Air-to-air Heat Pump



Environmentally friendly R-454B low-GWP refrigerant.



Energy-efficient with matches up to 19.0 SEER2.



Dual fuel compatibility with gas furnace for added comfort.



Performs in outdoor temperatures from -4°F to 124°F (-20°C to 51°C).

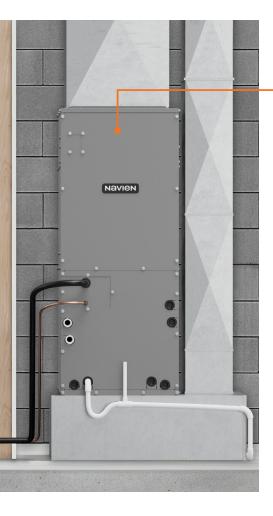


Capacity matching technology for improved comfort.



Compatible with single- or two-stage conventional thermostats.

retrofit installations



Comes with built-in refrigerant leak detection and mitigation control for added peace of mind.



NAS Series Air Handler



Optimized for R-454B refrigerant for low-GWP efficiency.



Compatible with germicidal light systems for enhanced air quality.



Corrosion-resistant aluminum DX refrigerant coil.



Variable speed and standard ECM versions.



Slide-out blower assembly for easy maintenance.



Corrosion- and heat-resistant polymer drain pans.

NAM Series Cased Coil



Quiet, variable-speed operation for enhanced comfort & humidity control.



Optimized for R-454B refrigerant for low-GWP efficiency.



Corrosion- and heat-resistant polymer drain pans.



Dual fuel compatibility with gas furnace for added comfort.



Corrosion-resistant aluminum DX refrigerant coil.



Thick foil-faced insulation.



NAZ Air-to-air Heat Pump and NPF the premier dual-fuel forced-air HVAC

Homeowners will appreciate the perfect pairing of the NAZ eco-friendly electric heat pump and the high-efficiency NPF Hydro-furnace, delivering an unbeatable dual-fuel comfort solution for moderate to cold climates. The economical NAZ electric heat pump works well when it gets a little chilly, but when it gets really cold the gas-powered NPE Hydro-furnace can take over.





Hydro-furnace, system for colder climates

The NPF Hydro-furnace difference

In conventional gas furnaces the combustion heat exchanger is located in the conditioned airstream. This exposes the air to very high temperatures that can dry out the air. The NPF is different, it heats water in a sealed compartment with a stainless steel combustion heat exchanger, completely isolated from the airstream. The heated water is then circulated through a hydronic heat exchanger that gently transfers the heat into the air. This system improves operational control and provides safe, quiet, more comfortable heat, which has less impact on conditioned air humidity levels.

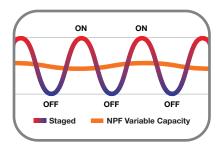


Smarter, quieter, and greener technology

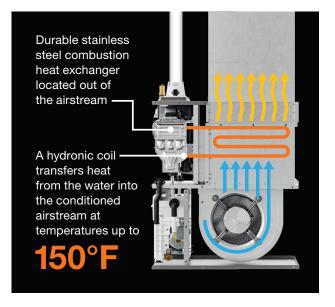








The NPF's intelligent Variable Capacity System operates at 15%–100% capacity, optimizing air temperatures and airflow to maximize comfort, energy efficiency, and minimize sound and dryness.



Navien Heat Pump technology: The ultimate comfort for all-season heating and cooling

The NAZ Heat Pump is another ingenious product from Navien, a world innovator in water heater, boiler, water treatment and HVAC systems. Our passion is to create the most comfortable, healthy, energy-saving living environments for our customers today and future generations.

To discover the exceptional comfort the NAZ Air-to-air Heat Pump system can bring to your home, get in touch with your local Navien dealer or visit navieninc.com.





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