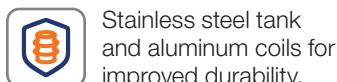


# QuickFacts

## NWP500 Series

### Heat Pump Water Heaters

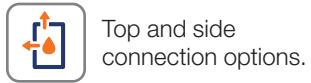
#### Product Features



Stainless steel tank and aluminum coils for improved durability.



Designed to meet NEEA AWHS Tier 4 requirements.



Top and side connection options.



Easy-to-use control panel with multi-line LED display.



Demand Response Ready with built-in EcoPort™ (CTA-2045 Port).

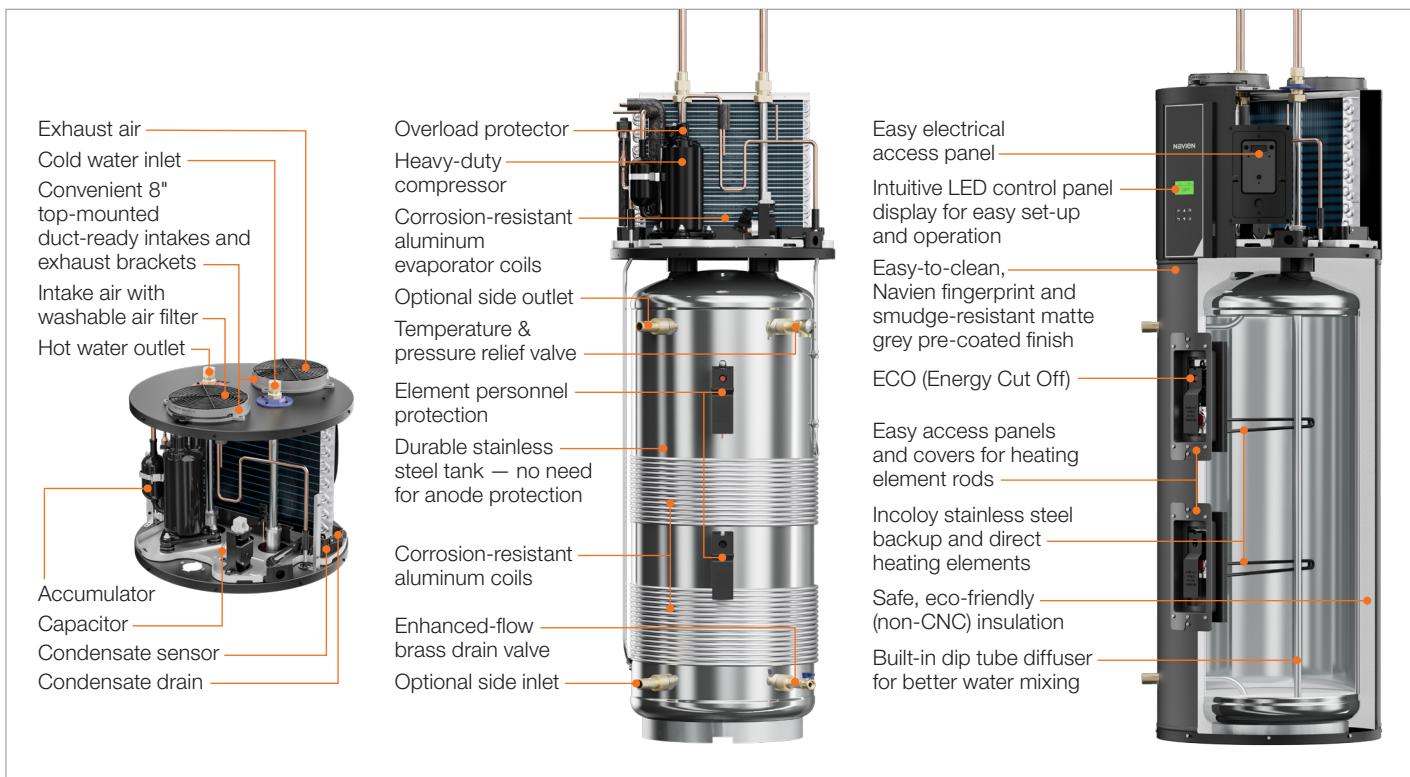


Quiet operation, less than 45dBA.

- Available in 3 models... 50-gallon, 65-gallon and 80-gallon
- Built-in water sensor alert, audible alarm and dry fire protection
- 5 operating modes for maximum performance and efficiency — Heat pump, ECO, High demand, Electric, and Vacations
- Built-in Wi-Fi powered by NaviLink® with over-the-air software updates
- Qualifies for many local and/or statewide rebates



#### NWP500 Heat Pump Water Heaters: The Inside Story



## Specifications

Items	Model			
	NWP500-50	NWP500-65	NWP500-80	
<b>Capacity &amp; Efficiency</b>				
Nominal capacity (gallons)	50	65	80	
Rated storage volume (gallons)	45.2	63.2	76.1	
UEF (Uniform Energy Factor)	3.85	4.03	4.05	
First hour rating (gallons)	65	80	86	
AHRI number	217191097	217191098	217191099	
<b>Product General Data</b>				
Installation location	Indoor			
Water pressure	15–150 psi			
Connections size	Cold water inlet	3/4" NPT		
	Hot water outlet			
	Drain			
	T&P relief valve			
	Condensate drain			
Materials	Element	1" NPSM (thread per inch 11-1/2)		
	Jacket material	Cold rolled carbon steel		
	Storage tank	Stainless steel		
	Condenser	Aluminum coil		
	Air intake	Ø 8"		
Air in/out size	Air exhaust			
	Safety devices	Condensate level sensor, ECO (Energy Cut Off) Temperature & Pressure (TP) relief valve		
Shipping weight	229 lbs (104 kg)	265 lbs (120 kg)	282 lbs (128 kg)	
Net weight	181 lbs (82 kg)	204 lbs (92.7 kg)	220 lbs (99.6 kg)	
<b>Electrical Data</b>				
Power supply	208/240VAC, 60 Hz, 1 Phase			
MCA	208V (25.9A) / 240V (28.8A)			
Circuit breaker — Amps	30A			
Wire size	Up to 10 AWG			
<b>Component Data</b>				
Compressor (LRA)	11.6A			
Fan motor (FLA)	0.22A			
Volts	208V	240V		
Compressor (RLA)	2.0A	1.75A		
Element	Upper	3,755W	5,000W	
	Lower			
Heat pump	Discharge	2.654 MPa / 385 PSIG		
Maximum pressure	Suction	1.724 MPa / 250 PSIG		
Refrigerant		R-134a		
Refrigerant charge		28.2 oz / 800 g		
Certifications	    			

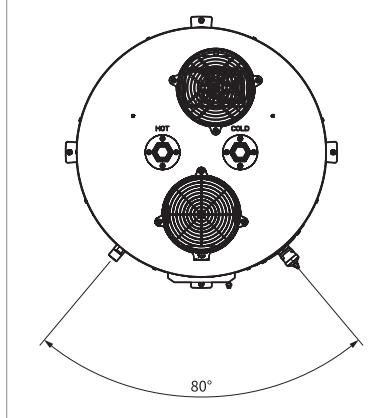
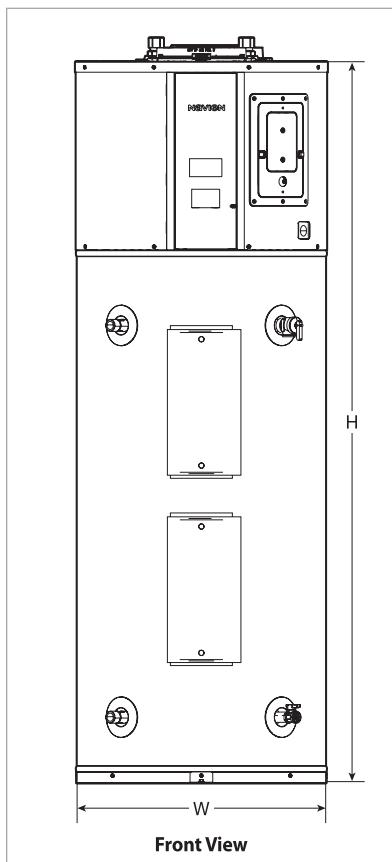
Navien reserves the right to change specifications at any time without prior notice.  
Please refer to [www.Navieninc.com](http://www.Navieninc.com) to verify you have the most current information.

## Warranty

Model	Labor	Parts	Tank
<b>NWP500-50</b>			
<b>NWP500-65</b>	1 Year	10 Years	10 Years
<b>NWP500-80</b>			

Navien's warranty (which may be changed without prior notice) is subject to the terms and conditions found at [www.Navieninc.com](http://www.Navieninc.com).

## Dimensions



Model	Width	Height
<b>NWP500-50</b>	21.8"	63"
<b>NWP500-65</b>	25"	63"
<b>NWP500-80</b>	25"	71.6"

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