

# Endless hot water **Comfort** and savings for tomorrow's homes



We make it easy to go tankless

# No one has put more ingenuity into tankless water heaters

# NPE-Advanced ultra high efficiency condensing tankless water heaters



The most advanced condensing tankless water heaters in the industry with ComfortFlow<sup>®</sup> built-in buffer tank and recirculating pump for continuous hot water and durable dual stainless steel heat exchangers. Also 1/2<sup>n</sup> gas capability and 2<sup>n</sup> PVC venting for easy installs.

Model	Natural Gas or LP Gas
NPE-180A series	15,000–150,000 BTU/H
NPE-210A series	19,900–180,000 BTU/H
NPE-240A series	19,900–199,900 BTU/H

#### **NPE-Standard ultra high efficiency** condensing tankless water heaters



The highest rated energy efficient tankless water heaters (0.97 UEF) on the market. Standard Navien advantages include durable dual stainless steel heat exchangers, 1/2" gas capabilities and 2" PVC venting.

Model	Natural Gas or LP Gas	
NPE-150S series	18,000-120,000 BTU/H	
NPE-180S series	15,000–150,000 BTU/H	
NPE-210S series	19,900-180,000 BTU/H	
NPE-240S series	19,900–199,900 BTU/H	

# NPN-Universal high efficiency premium non-condensing tankless water heaters\*



The new high efficiency Navien NPN water heaters are the first non-condensing tankless with patented NaviTech<sup>™</sup> stainless steel heat exchangers and burners. The NPN-Universal has a 0.81 UEF rating, installs inside or outside and is available in either NG or LP.

Model	Natural Gas or LP Gas
NPN-160U-NG / NPN-160U-LP series	10,700-160,000 (BTU/H)
NPN-180U-NG / NPN-180U-LP series	10,700-180,000 (BTU/H)
NPN-199U-NG / NPN-199U-LP series	10,700-199,900 (BTU/H)

# NPN-Exterior high efficiency premium non-condensing tankless water heaters\*



The new high efficiency Navien NPN-Exterior non-condensing water heaters have all the advantages of the NPN-Universal but are designed specifically for outdoor use. These sleek, compact units can easily be installed anywhere outside the home.

Model	Natural Gas or LP Gas	
NPN-160E-NG / NPN-160E-LP series	10,700-160,000 (BTU/H)	
NPN-180E-NG / NPN-180E-LP series	10,700-180,000 (BTU/H)	
NPN-199E-NG / NPN-199E-LP series	10,700-199,900 (BTU/H)	

\*NPN non-condensing units are not available in Canada.

## Have you joined the **tankless** energy saving revolution?

2

The solution to control your water heater from anywhere



#### Wi-Fi remote control system

This added-on accessory will enable customers with smartphones and tablets to control temperatures remotely, access usage data and receive diagnostic notifications on all Navien NPE and NPN series water heaters. Existing NPE installations/stock may require the purchase of a new main PCB and front control panel.

> Are you using the most advanced **on-demand** and endless hot water technology?

() STATUS



We make it easy to go tankless

## NPE-Advanced Navien Premium Efficiency-Advanced Condensing tankless water heaters

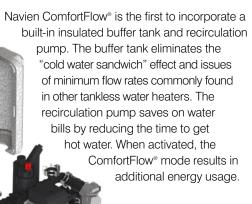


- Exclusive ComfortFlow<sup>®</sup> internal recirculation
- Field gas convertible
- •Earn up to 3 LEED points with recirculation
- Lower the HERS home index score
- •Recirculation activation control kit (optional HotButton<sup>™</sup> add-on)
- •2013 AHR Innovation Award Winner



# **ComfortFlow**

#### Included in NPE-A series



# Are you using recirculation in your home?



Dual stainless steel heat exchangers deliver unmatched durability while resisting corrosion better than copper.



The Navien NPE series tankless water heaters occupy 80% less space than traditional 50 gallon tank-type heaters.



For homes with an extra high demand, NPE units can be cascaded together without a separate controller.



Navien NPE series models come with world-class quality and one of the best warranties in the industry.



Navien's NPE-A with the H<sub>2</sub>Air Kit and an AHU creates an affordable and efficient whole home heating solution.

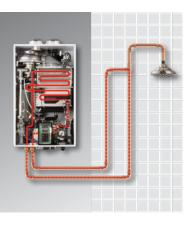


#### Navien NPE-A innovative optional systems take home comfort to the next level

## **HotButton**

# NPE-A on-demand recirculation accessory

At the push of a button, the HotButton™ activates the internal recirculation pump and gas fired burner to heat up the water in the supply lines. This gives your customers hot water when they need it, saving water and money. California Title 24 compliant.



H<sub>2</sub>Air is compatible with hydronic air handlers that require W1/W2/R terminals along with single or dual-stage thermostats.\*\*

# H<sub>2</sub>Air

# NPE-A combination space heating and DHW

The H<sub>2</sub>Air Kit utilizes the NPE-A pump to circulate hot water for the hydronic air handler, eliminating the need for an additional circulator.

Designed for both retrofit and new construction residential applications, Navien's H<sub>2</sub>Air Kit\* consists of an add-on controller for space heating and DHW system integration between NPE-A water heater and hydronic air handler.



## **NPE-Standard**

Navien Premium Efficiency-Standard Condensing tankless water heaters

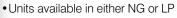


# **NPN-Universal**

### Navien Premium Non-condensing-Universal Indoor/outdoor tankless water heaters



- NaviTech<sup>™</sup> long lasting stainless steel heat exchanger and stainless steel burner with precision control flame technology for eco-friendly low NO<sub>X</sub> emissions comparable to condensing burners
- •0.81 UEF for all models
- NPN-U converts easily from indoor to outdoor use with optional vent cap
- Strong residential and commercial warranties
- NaviVent<sup>™</sup> concentric 3" x 5" venting









**NPN-U**niversal with vent cap for outdoor use.



NaviTech™ stainless steel technology. Patented SS heat exchanger and SS burner lasts longer than copper and runs more efficiently than other systems.



indoor use.

Space saving and lighter weight design. These sleek wall-hung units use much less space and are substantially lighter than traditional tank water heaters.



Low noise levels. Installations in or near any living areas of the house are possible with the quiet running NPN water heaters.



**Cascading capability.** For increased domestic hot water flow demand, the NPN can be cascaded with another NPN unit.



NaviLink<sup>™</sup> Wi-Fi remote control. This optional accessory enables you to control your unit from anywhere with your smart phone or tablet.

## **Navien**°

#### Navien makes it easy for builders to go tankless with NaviTech<sup>®</sup> stainless steel technology

The Navien NPN series is the first and only noncondensing tankless water heater series that offers a durable stainless-steel heat exchanger and a patented stainless steel burner design, all with Navien's dedication to advanced engineering, elegant design and exceptional product quality and support.

Smart homeowners love getting into endless hot water with Navien tankless



# **NPN-Exterior**

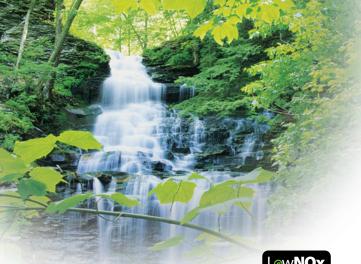
Navien Premium Non-condensing-Exterior Outdoor only tankless water heaters



- NaviTech<sup>™</sup> long lasting stainless steel heat exchanger and stainless steel burner with precision control flame technology for eco-friendly low NO<sub>X</sub> emissions comparable to condensing burners
- •0.81 UEF for all models
- Specifically designed for outdoor use only
- Strong residential and commercial warranties
- Includes indoor remote control system
- Units available in either NG or LP







#### Environmentally friendly low NO<sub>X</sub>.



The NPN series non-condensing eco-friendly stainless steel burner emits very low NO<sub>X</sub> levels, like our industry leading NPE series condensing tankless water heaters.

#### Supporting your green building reputation with world class customer service, advanced training and a strong warranty

Navien is the perfect hot water and heating solution for energy efficient homes. Beside supplying the most energy efficient systems, our customer services, webinars, extensive field support and training events, not to mention our strong warranty, gives builders, architects and contractors the ultimate peace of mind.

## Solutions for a greener world

As an energy conscious builder, your success depends on offering the most energy efficient HVAC and DHW systems. Incorporating Navien technology into your designs, will provide the highest level of comfort and efficiency for your customers.

#### U.S. Green Building **Council LEED Points**

Lower HERS home



<u>۸</u>	NPE series water heater	1
	NPE series location	2
	NPE series recirculation	3

index score

#### Warranty

Application		Labor	Parts	Heat Exchanger		
	Standard	1 year	5 years	15 years		
Residential	Uncontrolled Recirculation <sup>2</sup>	1 year	3 years	5 ye	5 years	
Commercial or Combi'	Standard	1 year	5 years	NPE 8 years	NPN 5 years	
	Uncontrolled Recirculation <sup>2</sup>	1 year	3 years	3 years		

<sup>1</sup>Combi refers to a combination potable water and space heating application.

Water heaters cannot be used in space heating only applications.

<sup>2</sup>Uncontrolled-Recirculation: External pumps configured to circulate continuously through the water heater are subject to the uncontrolled recirculation warranty terms. An aquastat is the minimum pump control requirement for DHW or storage tank recirculation in order to maintain the full controlled recirculation warranty.

For complete details please refer to the full warranty at NavienInc.com.

# Discover why today's builders are switching to Navien

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