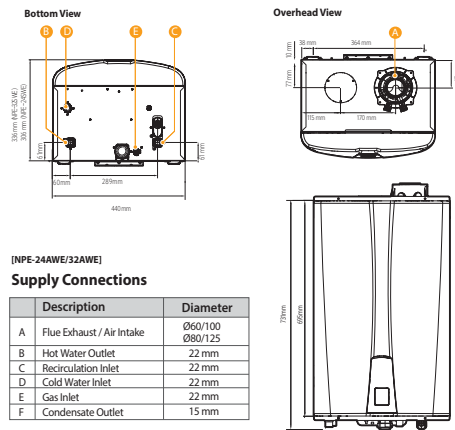
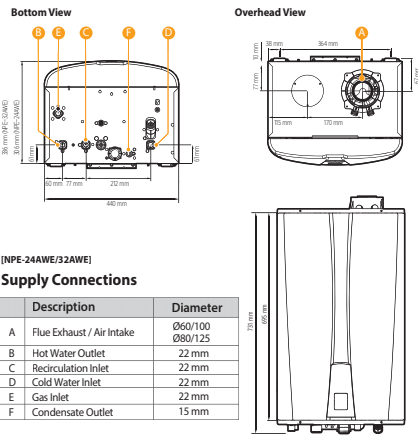


# Specifications

Specifications	Unit	NPE-24AWE	NPE-24SWE	NPE-32AWE	NPE-32SWE
DHW input range	kW	39.6 / 4.0	39.6 / 4.0	52.8 / 5.2	52.8 / 5.2
DHW output range	kW	42.3/4.4	42.3/4.4	56.6 / 5.8	56.6 / 5.8
Efficiency at maximum load	%	106.6	106.6	107.2	107.2
Efficiency at minimum load	%	111.0	111.0	111.0	111.0
DHW Flow Rate at 25°C temp. rise	l/min	24.0	24.0	32.0	32.0
DHW Flow Rate at 40°C temp. rise	l/min	15.0	15.0	20.0	20.0
Category		I12H3P			
Type		Instantaneous hot water production			
Appliance protection rating		IP X5D			
Min. DHW Working Pressure	bar	1.0			
Min. DHW Working Flow	l/min	1.8			
Max. DHW Working Pressure	bar	10.0			
Adjustable DHW Temperature Range*	°C	36-85			
Dimensions (Width x Depth x Height)	mm	440 x 306 x 695	440 x 306 x 695	440 x 336 x 695	440 x 336 x 695
Weight	kg	34	30	37	34
Installation type		Wall-mounted			
Connection diameter	Cold Water Inlet	mm			
	Hot Water Inlet	mm			
	Gas Inlet	mm			
Power Supply	Main Supply	230V / 50Hz			
	Max. powe consumptionr	W			
Flue exhaust / Air intake system types		B23, B33, B53, C13, C33, C43, C53, C63, C83			
Flue exhaust / Air intake system diameters	mm	Coaxial Ø60/100 and Ø80/125 - Dual duct Ø80/80			
Coaxial length Ø60/100	Max. Horizontal	m			
	Max. Vertical	m			
Equivalent elbow length Ø60/100	90°	m			
	45°	m			
Coaxial length Ø80/125	Max. Horizontal	m			
	Max. Vertical	m			
Equivalent elbow length Ø80/125	90°	m			
	45°	m			
Equivalent length of adapter Ø60/100	→ Ø80/125	m			
Max. dual duct length Ø80/80		m			
Equivalent elbow length Ø80	90°	m			
	45°	m			

\*Manufacturer's specifications are subject to change without notice.



# NPE-A and NPE-S Condensing Tankless Water Heaters

Navien makes it easy to go tankless in residential and commercial applications.



# NPE-Advanced

Our advanced high efficiency condensing tankless water heater technology with the and buffer tank

UP TO 107.2%

FLUEING UP TO 110M Ø80/80

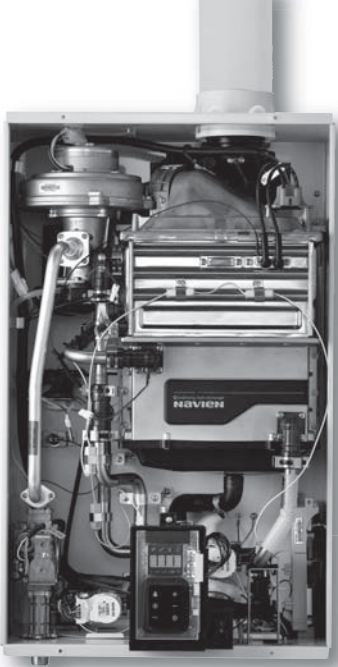


UP TO 107.2%

STAINLESS STEEL HEAT EXCHANGERS

NG OR LP FIELD GAS CONVERTIBLE

RESIDENTIAL & COMMERCIAL



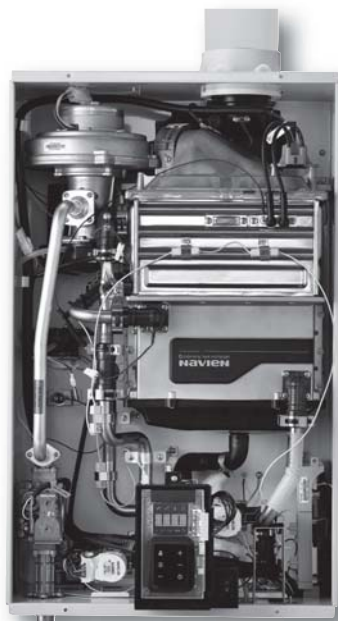
# NPE-Standard

Our standard ultra condensing tankless technology with the industry's top rated unit for energy efficiency

# ComfortFlow®

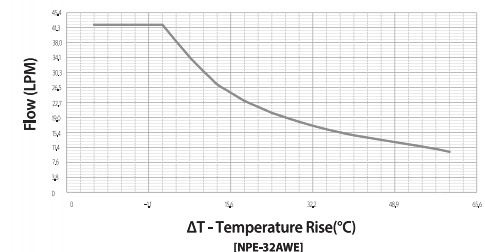
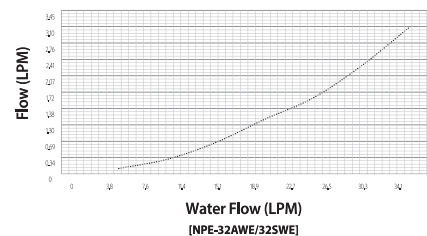
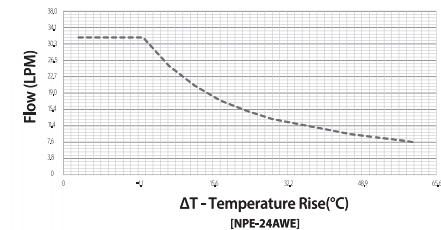
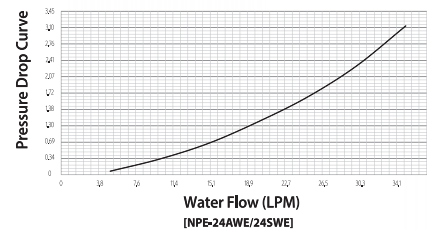
Exclusive built-in recirculation system included on all NPE-A models

Navien ComfortFlow® is the first and only system that incorporates a built-in insulated buffer tank and recirculation pump. The buffer tank eliminates the "cold water sandwich" effect and issues of minimum flow rates commonly found in other tankless water heaters. The recirculation pump saves on water bills by reducing the time to get hot water. When activated, the optional ComfortFlow mode results in additional energy usage.



## NPE-A and NPE-S series facts

Models	NPE-24AWE	NPE-24SWE	NPE-32AWE	NPE-32SWE
Naturalgas (KW/H)	4.4~42.3	4.4~42.3	5.8~56.6	5.8~56.6
Propanegas (KW/H)	4.4~42.3	4.4~42.3	5.8~56.6	5.8~56.6





**ENERG**  
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**IKD Navien IINPE-24SWE**



**56** dB

**57** kWh/annum      **14** GJ/annum



**ENERG**  
енергия · ενεργεια



**IKD Navien IINPE-32SWE**

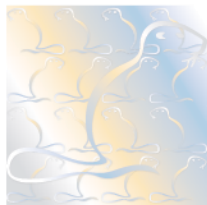


**XXL**



**58** dB

**24** kWh/annum      **18** GJ/annum



Number	KIP-15644/G	Scope	Regulation (EU) 2016/426
Issue date	23-04-2018	Module	B
Expire date	22-04-2028		
PIN	0476CR1433	Report	151001433
Replaces	—	Page	1 of 1

## EU TYPE-EXAMINATION CERTIFICATE

**Kiwa Cermet Italia declares that the products type:**

Central heating condensing boilers

Trade mark: **KD Navien**

Models: NPE-24AWE, NPE-24SWE  
NPE-32AWE, NPE-32SWE

Placed on the market by **KD Navien Co., Ltd.**

KOAMI Bldg., 22, Gukhoe-daero 76-gil,  
150-729 Yeongdeungpo-gu, Seoul, Korea

meet the essential requirements as described in the  
**Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.**

Appliance type: B<sub>23</sub>, B<sub>33</sub>, B<sub>53</sub>, C<sub>13</sub>, C<sub>33</sub>, C<sub>43</sub>, C<sub>53</sub>, C<sub>63</sub>, C<sub>83</sub>,

Countries: AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR,  
HR, HU, IE, IS, IT, LT, LU, LV, MK, MT, NO, NL, PL, PT, RO,  
SE, SI, SK, TR

Related to the following gas groups:

Group	mbar
E	20
H	20;25
L	25

Group	mbar
Lw	20
LL	20
Esi, E(S)	20/25

Group	mbar
S	25
B/P	30
P	30; 37

*The above gas groups can be combined according to the standard EN437:2009 and national situation of countries.*

The assessment test have been performed using the following standards as guidelines:  
EN 26:2015

The validity of this certificate can be verified on request at the following e-mail address: [info@kiwa.it](mailto:info@kiwa.it)  
This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive. This certificate will expire if there have been any updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia.

Chief Operating Officer  
Giampiero Belcredi



SGQ N° 007A  
SGA N° 010D  
PRD N° 069B  
FSM N° 004I  
PRS N° 089C

