

# Gas Heating with a Combi-Boiler delivers comforting warmth & soothing hot water



## TANKLESS COMBI-BOILER PACKAGE

*pre-assembled and factory tested for peace of mind*

- Save money every month on your gas heating bill with up to 95% fuel efficiency.
- High efficiency condensing combination boiler with the capacity to supply both heat and domestic hot water for large homes.
- Enough hydronic heat for a whole house, plus hot water to run two showers and a dishwasher all at the same time.
- Saves energy and enjoy all the hot water your family needs, whenever they want it.
- Tankless Combi-Boiler replaces both your furnace and hot water heater.



## Endless Hot Water means multi tasking without scheduling hot water use

Your new U.S. Tankless Combi-Boiler gives you peace of mind. With endless hot water available instantly, on-demand as you need it, prioritizing tasks is a thing of the past. Take some "me time" for yourself, while the laundry and dishes get washed.



✓ Laundry



✓ Dishwashing



✓ Showering



✓ Shaving



✓ Bathing



✓ Me Time



Combi Boiler does it all, at the same time and only when you need it.

### **Comfort** **Energy Efficiency** **Convenience** **Reliability**

Comfort means a warm and cozy home. U.S. Tankless Combi Boiler gives you consistent heat throughout your home, pleasant humidity levels, and continuous hot water.

Because hot air rises to the ceiling, forced-air heating systems are significantly inefficient and provide uneven temperatures - in addition to dust, allergens and other pollutants - throughout a home.





**AFUE 95.0%**

**2"-3" VENTING  
LONG DISTANCES**

**DUAL STAINLESS  
STEEL  
HEAT EXCHANGERS**

### Combi-Boiler Warranty

Residential Single Family Use	
Heat exchanger	10 years
Parts	5 years
Labor	1 year

## Combi Boiler - Where Technology Meets Ecology

The ideal solution when you need both domestic hot water and a space heating application.

Heats water when needed, making it environmentally sound as well as cost efficient.

### Hydronic Heating Benefits

Clean: little chance to cause dust or lower humidity because there is no air movement.

Silent: offers silent heating because no blowers are needed for forced circulation.

Comfort: keeps floors warm but indoor air fresh, making people feel warm and comfortable.

Coverage: radiant heat makes heating from floor to ceiling possible. Combi Boiler Package is equipped and ready to connect to an existing system or add radiant pex heating.

Economical: radiant heat in the floors can transmit warmth throughout the house hours after turning off the heater.

### Ultra Condensing Efficiency

U.S. Tankless features Navien NCB-240E, the first high efficiency condensing combination boiler with the capacity to supply both heat and domestic hot water for larger homes — enough hydronic heat for a whole house, plus hot water to run two showers and a dishwasher all at the same time.

Navien's Condensing Technology offers high efficiency that provides money and energy savings over tank type water heaters and traditional water heaters.

The U.S. Tankless pre-assembled and factory tested Combi Boiler Package saves installation time and reduces call backs. In addition, the Combi-Boiler Package takes up less space (30") than a traditional floor standing boiler and tank water heater. You'll now have more room, save energy and enjoy all the hot water your family needs, whenever they want it.

Features	Forced Air Furnace	Std. Tank Water Heater	US Tankless Combi-Boiler
Efficiency	up to 80%	60%*	up to 95%
Provides comfortable, even heat throughout the house	no		Yes
Can dramatically reduce heating bills	no	no	Yes
Instant, endless hot water on-demand		no	Yes
Hot water for multiple tasks simultaneously		no	Yes
Replacement (longevity and few repairs)	no	no	Yes
Heat available from floor to ceiling	no	no	Yes
Quiet, no noisy motors, blowers or fans	no	no	Yes
Helps keep household air free of allergens & pollutants	no	no	Yes

\*based on 55 gal. gas tank water heater installed after 2010.



## Saves Money Today and Over Time

U.S. Tankless Combi-Boiler Package is fuel efficient, water conserving and economical.

ENERGY STAR Most Efficient 2017 Boilers from [www.energystar.gov](http://www.energystar.gov)

Navien Combi-Boiler	Capacity (MBtu/hr)	AFUE	Annual Gas Use (MMBtu)	Annual Cost (National Average)	Lifetime Cost to Operate	% Savings over Federal Minimum
<b>NCB-240E</b>	120	95	109	\$1,145	\$22,890	19%

### Annual Estimated Savings for Every \$100 of Fuel Costs by Increasing Your heating Efficiency\*

Existing System AFUE**	New / Upgraded System AFUE								
	55%	60%	65%	70%	75%	80%	85%	90%	95%
50%	\$9.09	\$16.67	\$23.08	\$28.57	\$33.33	\$37.50	\$41.18	\$44.44	\$47.37
55%	----	\$8.33	\$15.38	\$21.43	\$26.67	\$31.25	\$35.29	\$38.89	\$42.11
60%	----	----	\$7.69	\$14.29	\$20.00	\$25.00	\$29.41	\$33.33	\$36.84
65%	----	----	----	\$7.14	\$13.33	\$18.75	\$23.53	\$27.78	\$31.58
70%	----	----	----	----	\$6.67	\$12.50	\$17.65	\$22.22	\$26.32
75%	----	----	----	----	----	\$6.25	\$11.76	\$16.67	\$21.05
80%	----	----	----	----	----	----	\$5.88	\$11.11	\$15.79
85%	----	----	----	----	----	----	----	\$5.56	\$10.53
90%	----	----	----	----	----	----	----	----	\$5.26

\*Assuming the same heat output. These are general estimations, actual results may vary.

\*\*AFUE is a measure of how efficient the appliance is in converting the energy in its fuel to heat over the course of a typical year. This is determined by the flue temperature. The higher the temperature, the less efficient the unit is, due to more heat loss.



U.S. Tankless Combi-Boiler Packages available through a Certified Installing Specialist. Visit [www.tankless1.com](http://www.tankless1.com) for a dealer near you.