

BUILDER FRIENDLY



Performance you trust in a new modern design.

This next generation FDTG/FDTG-R Series Non-Condensing Tankless Gas Water heaters bring the comfort and convenience of continuous hot water to more homes than ever before.



Fits More Applications

Install almost anywhere with industry-best 1/2" side-to-side and front clearance⁶, easy-hang front door, and industry leading 43' vent run



Relax with the Industry's Most Comprehensive Warranty

15-year heat exchanger, 5-year parts and 1-year labor warranty for years of worry-free hot water*



Built-in Recirculation Pump

Saves builders both space and installation costs versus an external recirculation pump

Smart Controls

Schedule no-wait hot water through built-in Wi-Fi powered by EcoNet[®] Technology (select models)



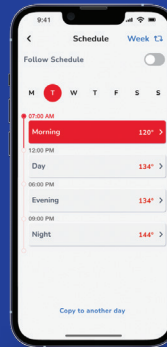
*See residential warranty certificate for complete information or view warranty details at RheemWarranties.com.

Smart Control Powered by EcoNet[®] Technology



Built-in Wi-Fi gives homeowners complete control of their water heater from a smart phone⁷ and the EcoNet App— including:

SCHEDULING
OPERATING MODE &
SET POINT



TRACKING
WATER
USAGE



TRACKING
ENERGY
USAGE



Contact Us

Customer Service, Warranty, Parts 800.621.5622
Plumbing Support Team 866.339.2388
EcoNet[®] Technical Support 800.255.2388
Technical Service 800.HEATER3 (800.432.8373)

Visit us online at [Friedrich.com/waterheating](https://www.friedrich.com/waterheating) or see your local distributor.

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Proven Performance Modern Design

Friedrich[®] FDTG/FDTG-R Series
Tankless Gas Water Heaters



FDTG/FDTG-R Series
Non-Condensing Tankless



These products meet a stringent set of our company's internally defined sustainability standards.¹

[Friedrich.com/waterheating](https://www.friedrich.com/waterheating)

Built-in Recirculation – up to 12,000 gallons of water saved!

Save up to 12,000 gallons of water from being wasted down the drain annually with the built-in recirculation pump¹ (FDTG-R Series models only)—that's over \$1,000 in water costs over 15 years.

Timer Based – Performance Mode

Enjoy hot water without the wait—or the waste. Homeowners can enjoy no-wait hot water at the faucet and water isn't wasted down the drain.

Timer Based – Energy Saver Mode

This setting gives homeowners more energy savings and enough hot water for everyday tasks.

Custom Schedule – Performance Mode

Set specific times during the day for the recirculation pump to run on performance mode to save even more energy – no-wait hot water on your schedule.

On-Demand via the EcoNet® App

EcoNet® technology give homeowners complete control of their water heater from anywhere using their smartphone and the free EcoNet app.

SEE HOW FDTG/FDTG-R STACKS UP AGAINST STANDARD GAS TANK WATER HEATERS ²		
	FRIEDRICH FDTG / FDTG-R SERIES	STANDARD GAS 50-GALLON TANK
SIZE	FDTG / FDTG-R Annual Operating Cost	Gas Annual Operating Cost
FDTG-70 / FDTG-R70	\$251	\$335
FDTG-95 / FDTG-R95	\$251	\$335
4 Operating Modes	✓	X
15-Year Warranty	✓	6-Year
Water Leak Detection	✓	X
Auto Water Shut-off	✓	X
Energy Saving Scheduling	✓	X

¹Based on continuous built-in recirculation pumps (FDTG-R models only, FDTG models compatible with external pump accessory) compared to average water loss of residential water piping. ²Based on estimated annual operating costs certified by the Federal Trade Commission. ³Based on reduction in energy usage of FDTG Series models with a 0.82 UEF compared to a standard residential 50-gallon tank type model with a 0.61 UEF. Assumes like fuel type, not to exceed 75,000 BTU. ⁴Based on comparison of FDTG Series models against standard residential 50-gallon tank type model with like fuel type. Savings for Liquid Propane models may be higher. ⁵Based on comparison of Friedrich FDTG Series models against similar models from leading tankless brands. ⁶When timer setting is used. Exclusions apply. Friedrich reserves the right to make changes without notice. ⁷Wi-Fi broadband connection and Friedrich EcoNet App required; connection between water heater and app dependent on external factors beyond Friedrich's control.



Did You Know?

Industry-best 1/2" side-to-side and front clearance³
 – Provides peace of mind to install in a closet and close the door

Sustainability That Works

With Friedrich® Builders increase the value of new home construction builds and give homeowners a more sustainable future.

- Uses up to 25% less energy compared to a standard residential 50-gallon tank⁴
- Reduces greenhouse gas NOx emissions by up to 65%⁵



These smaller, lighter units were designed with builders in mind to enhance building projects. Plus, enhanced features deliver no-wait hot water and energy efficiency homeowners want.



Installation Type		Indoor						Outdoor					
Model Number		FDTG-70 DVLN-3	FDTG-84 DVLN-3	FDTG-95 DVLN-3	FDTG-95 DVELN-3	FDTG-R70 DVELN-3	FDTG-R95 DVELN-3	FDTG-70 XLN-3	FDTG-84 XLN-3	FDTG-95 XLN-3	FDTG-95 XELN-3	FDTG-R70 XELN-3	FDTG-R95 XELN-3
Gas Input Rate	MAX	160,000 BTU/h	180,000 BTU/h	199,900 BTU/h	199,900 BTU/h	160,000 BTU/h	199,900 BTU/h	160,000 BTU/h	180,000 BTU/h	199,900 BTU/h	199,900 BTU/h	160,000 BTU/h	199,900 BTU/h
	MIN	11,000 BTU/h	11,000 BTU/h	11,000 BTU/h	11,000 BTU/h	11,000 BTU/h	11,000 BTU/h	11,000 BTU/h	11,000 BTU/h	11,000 BTU/h	11,000 BTU/h	11,000 BTU/h	11,000 BTU/h
Built-in Recirculation		Sold Separately				✓	✓	Sold Separately				✓	✓
Wi-Fi					✓	✓	✓				✓	✓	✓
Built-in LeakGuard™						✓	✓						
Uniform Energy Factor (UEF)		0.82											
Gallons Per Minute (GPM)	MAX (35°F)	7.0	8.4	9.5	7.0	9.5	7.0	8.4	9.5	7.0	9.5	7.0	9.5
	45°F Rise	6.0	6.7	7.4	6.0	7.4	6.0	6.7	7.4	6.0	6.7	6.0	7.4
	67°F Rise	4.5	5.1	5.0	4.5	5.0	4.5	5.1	5.0	4.5	5.1	4.5	5.0
Number of Bathrooms		2.5	3	3.5	2.5	3.5	2.5	3	3.5	2.5	3	2.5	3.5
Temp. Range		100°F-140°F											
Height		24.2"				25.5"		20.75"				22.03"	
Width		13.5"				13.5"		13.5"				13.5"	
Depth		10.27"				11.2"		9.4"				10.7"	
Weight (Lbs.)		46.5				53		42				47	
Temp. Setting from Factory		120°F											
Heat Exchanger Material		Copper											
Minimum Activation Flow		0.4 GPM											
Minimum Continuous Flow		0.26 GPM											
Maximum Altitude		7,800 ft.						10,200 ft.					
Ultra Low NOx		Meets 14 ng/J NOx requirements – SCAQMD Rule 1146.2 compliant											
Warranty		15-Year Heat Exchanger 5-Year Parts 1-Year Labor											