



Ultra low NOx, mid-efficiency tankless gas water heaters designed for endless hot water

Efficiency

- 0.82 EF with all-copper heat exchanger
- Intelligent electronic controls designed to increase energy efficiency and safety

Performance

- Water savings setting – upon activation, this setting can save homeowners up to 1,100 gallons of water per year¹ by decreasing the flow of water through the pipes until the temperature reaches the heater's set temperature
- Low flow fixture compatible – Industry-first minimum flow rate of 0.26 GPM and minimum activation flow rate of 0.40 GPM ensures the user will receive hot water even in low demand situations
- Recirculation Pump Kit-Ready – Quickly pairs with our Recirculation Pump kit to provide instantaneous hot water at the tap²

Easy Installation and Service

- 1/2" Gas line compatibility on every model
- Maintenance Notice Setting alerts homeowner – flashing a warning code to call for service check
- Self-diagnostic system for easy installation and service
- Digital display shows temperature setting and maintenance codes
- 3"/5" concentric vent system with Integrated condensate collector
- Connects to Metal Fab. Inc., 3"/5" concentric venting without an adapter

Technology

- Hot-start programming helps minimize fluctuation in water temperature, referred to as "cold water sandwich", during periods of frequent on/off operation
- Guardian OFW™ overhear film wrap
- EZ-Link™ cable available for higher demand applications to connect two tankless units to operate as one

High Altitude Compliant

- High-altitude capability – up to 8,400 ft. elevation above sea level³

Low Emissions

- Environmentally friendly ultra low NOx burner meets SCAQMD rule 1146.2 requirements

Plus...

- Digital remote control and 10 ft. of thermostat wire included
- Supplied with a 120-volt power cord (indoor models only)
- Freeze protection to -30°F



Warranty

- 12-Year limited heat exchanger, 5-year limited parts warranty*
- 1-Year labor warranty*

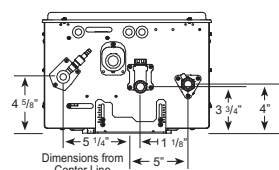
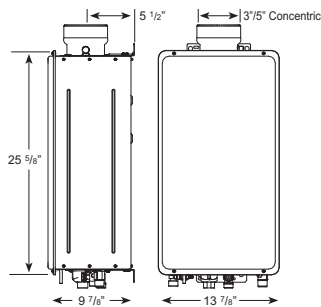
*See Residential Warranty Certificate for complete information

¹Savings based on DOE test procedures. ²Pump kit designed for single unit applications only. ³Contact customer service for exact altitude rating for each model.

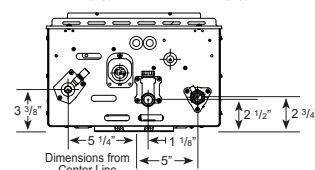
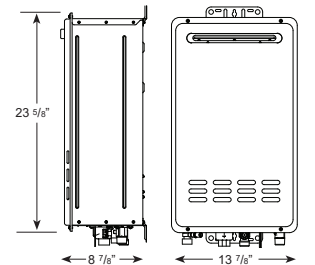


LEED Points = 2

See specifications chart on back.



Indoor Direct Vent



Outdoor

Specifications

DESCRIPTION			FEATURES						ROUGHING IN DIMENSIONS (SHOWN IN INCHES)							ENERGY INFO.		
MODEL	GAS INPUT BTU/H	TYPE	MIN. TEMP.	MAX. TEMP.	MIN. FLOW	77° RISE MAX.	45° RISE MAX.	MAX. GPM	CONNECTION WATER	GAS	HEIGHT	WIDTH	DEPTH	VENT DIAM.	SHIP WEIGHT	ENERGY FACTOR	RECOVERY EFFIC.	EST. YEARLY ENERGY COST NAT/LP
ESG-95-DVLN-1	11,000-199,900	Indoor Direct Vent	85°F	140°F	0.26/0.40	4.3 GPM	7.4 GPM	9.5	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 Concentric	54	0.82	84%	\$199/\$482
ESG-95-XLN-1	11,000-199,900	Outdoor	85°F	140°F	0.26/0.40	4.3 GPM	7.4 GPM	9.5	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	0.82	83%	\$199/\$482
ESG-84-DVLN-1	11,000-180,000	Indoor Direct Vent	85°F	140°F	0.26/0.40	3.9 GPM	6.7 GPM	8.4	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 Concentric	54	0.82	84%	\$199/\$482
ESG-84-XLN-1	11,000-180,000	Outdoor	85°F	140°F	0.26/0.40	3.9 GPM	6.7 GPM	8.4	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	0.82	83%	\$199/\$482
ESG-64-DVLN-1	11,000-150,000	Indoor Direct Vent	85°F	140°F	0.26/0.40	3.3 GPM	5.6 GPM	6.4	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 Concentric	54	0.82	84%	\$199/\$482
ESG-64-XLN-1	11,000-150,000	Outdoor	85°F	140°F	0.26/0.40	3.3 GPM	5.6 GPM	6.4	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	0.82	83%	\$199/\$482

Estimated energy cost based on a national average fuel cost of \$1.09/therm for natural gas and \$2.41/gallon for LP.

Energy factor determined by the U.S. Department of Energy (DOE) test procedures.

All models are available in Natural Gas and Propane (LP). For Propane replace "N" with "P" in model number.

Example RMTG-95DVLN-1.

SCAQMD 1146.2 compliant.

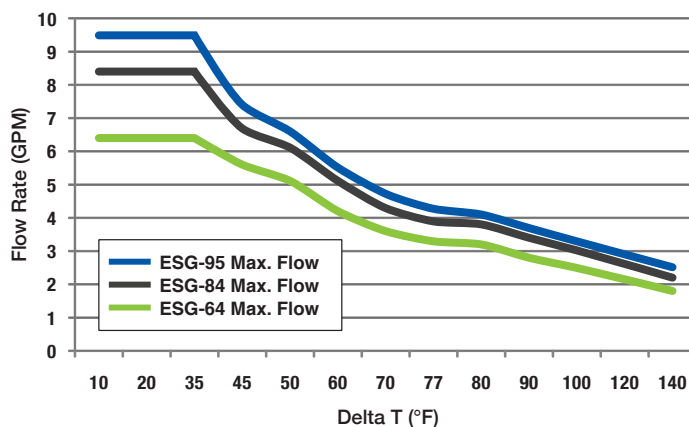
Factory set maximum temperature is 120° F. See Use and Care Manual for setting.

Consult factory for information on sizing the application.

Vent Termination Kits are required for Direct Vent models. Contact your distributor for details.

Proper gas pressure must be ensured to supply tankless gas water heaters – up to 199,900 Btu/h for ESG-95 models, up to 180,000 Btu/h for ESG-84 models and up to 150,000 Btu/h for ESG-64 models. (Consult your gas supplier)

Water Heater Flow Rate Curves



Temperature Rise

Temperature Rise Table. Reflects flow rate for different gas tankless models at various temperature rises (in °F) shown in gallons per minute. Estimates are for sizing purposes only.

MODEL	35°	45°	50°	60°	70°	77°	80°	90°	100°
ESG-95 Series	9.5	7.4	6.6	5.5	4.7	4.3	4.1	3.7	3.3
ESG-84 Series	8.4	6.7	6.1	5.1	4.3	3.9	3.8	3.4	3.0
ESG-64 Series	6.4	5.6	5.1	4.2	3.6	3.3	3.2	2.8	2.5