

# Encore®

Encore Powered Damper Ultra Low NOx gas water heaters are SCAQMD rule compliant and meet 10 ng/J NOx emissions

## EFFICIENCY

- .64 - .68 UEF

## PERFORMANCE

- FHR: 86 gallons for 50-gallon model and 67 gallons for 40-gallon
- Recovery: 38 GPH at a 90° F rise

## SELF-DIAGNOSTIC SYSTEM

- Electronic gas control for improved monitoring and service

## LOW EMISSIONS

- Ultra low NOx 38,000 BTU/h burner
- Stainless steel construction
- Meets 10 ng/J NOx requirements
- SCAQMD Rule 1121 compliant

## TECHNOLOGY

- 24 VAC flue damper, 110 VAC outlet required
- Includes 19-foot cord, 3-prong plug
- Standard Cat. I, double-wall, B-vent, 3" (4" adaptor included)

## FLAMMABLE VAPOR DETECTION SYSTEM

- Exclusive fuel shut-off device
- Maintenance free – no filter to clean
- Disables the heater in the presence of flammable vapor accumulation

## LONGER LIFE

- Premium grade anode rod provides long-lasting tank protection against corrosion
- EverKleen® Self-Cleaning system fights sediment buildup to help prolong efficiency & tank life

## ALTITUDE CERTIFICATION

- Certified to 5,400 ft. above sea level

## PLUS...

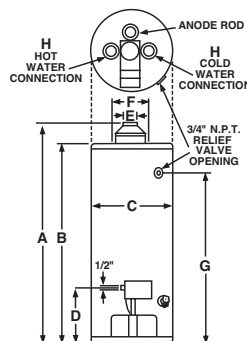
- Dual certified for both potable water and space heating
- Enhanced-flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Standard replacement parts

## WARRANTY

- 12-Year limited tank and parts warranty\*

\*See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.



Encore  
Powered Damper  
Ultra Low NOx  
40 and 50-Gallon Capacities  
38,000 BTU/h  
Natural Gas



DESCRIPTION				FEATURES			ROUGHING IN DIMENSIONS (SHOWN IN INCHES)									ENERGY INFO.	
T Y P E	NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H NAT./LP	RECOVERY IN G.P.H. 90° F RISE NAT./LP	FIRST HOUR RATING (GALLONS)	HT. TO VENT A	TANK HEIGHT B	DIAM. C	HT. TO GAS CONN. D	VENT SIZE E	WATER CONN. CENTER F	HT. TO SIDE T&P VALVE G	WATER CONN. SIZE H	SHIP WEIGHT (LBS)	UNIFORM ENERGY FACTOR (UEF)	EST. YEARLY ENERGY COST
Tall	40	38	12G40-38E2FN5	38	38	67	65	60-1/4	19-3/4	13	3 or 4	8	53-1/2	3/4	140	0.64	\$189
Tall	50	47	12G50-38E2FN5	38	38	86	64	59-1/4	21-3/4	13	3 or 4	8	52-1/2	3/4	150	0.68	\$264

Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.