

# Encore®

Encore Atmospheric gas water heaters are engineered for more hot water at a low operating cost

## EFFICIENCY

- .58 - .66 UEF
- More hot water at a low operating cost

## PERFORMANCE

- FHR: 52 to 91 gallons for natural gas
- Recovery: 36.4 to 51 GPH at a 90° F rise, depending on model

## FLAMMABLE VAPOR DETECTION SYSTEM

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

## LOW EMISSIONS

- Eco-friendly burner, low NOx design
- Meets 40 ng/J NOx requirements

## 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

## PLUS...

- Side water connections for space heating applications **available on select models**
- Easy to light – no matches required

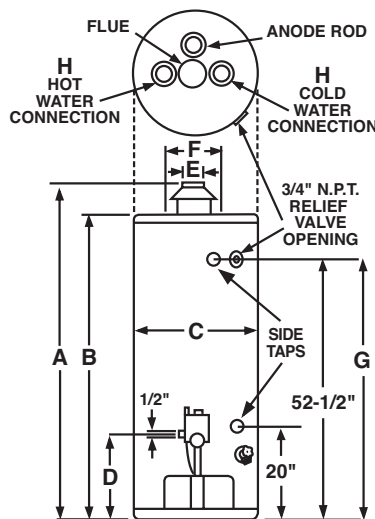
- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Standard replacement parts

## 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.



Side Water Connection Models



**Encore  
Atmospheric**  
40, 50 and 55-Gallon Capacities  
Up to 50,000 BTU/h  
Natural and LP Gas



\*LEED Point = 1

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		RECOVERY IN G.P.H. 90° F RISE		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)
Tall	40	38	12GR40-40F3*	40	—	40.4	—	84	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	135	0.66
Tall	40	38	12GR40-36PF3*	—	36	—	36.4	84	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	135	0.66
Tall	50	48	12GR50-40F3*	40	—	40.4	—	76	62-1/2	59-1/4	21-1/2	14	3 or 4	8	52-1/2	3/4	165	0.65
Tall	50	48	12GR50-36PF3*	—	36	—	36.4	76	62-1/2	59-1/4	21-1/2	14	3 or 4	8	52-1/2	3/4	165	0.65
Tall	55	55	12G55-50F3	50	—	51	—	91	59-1/8	55-7/8	23-3/4	14-1/4	3 or 4	8	48-3/4	3/4	175	0.63
Tall	55	55	12G55-45PF3	—	45	—	46	91	59-1/8	55-7/8	23-3/4	14-1/4	3 or 4	8	48-3/4	3/4	175	0.63
Short	40	39	12GR40S-40F1	40	—	40.4	—	52	54	50-1/2	23	14	3 or 4	8	44	3/4	135	0.58
Short	40	39	12GR40S-36PF1	—	36	—	36.4	52	54	50-1/2	23	14	3 or 4	8	44	3/4	135	0.58
<b>Models with Installed Side Water Connections</b>																		
Tall	40	38	12GRX40-40F	40	—	40.4	—	84	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	134	0.66
Tall	40	38	12GRX40-36PF	—	36	—	36.4	84	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	134	0.66

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