

# Atmospheric ULN

Atmospheric Ultra Low NOx gas water heaters are SCAQMD rule 1121 compliant and meet 10 ng/J NOx emissions

## EFFICIENCY

- .58 - .63 UEF
- More hot water at a low operating cost

## PERFORMANCE

- FHR: 51 - 99 gallons for natural gas
- Recovery: Up to 45.5 GPH at a 90° F rise, depending on model

## 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

## LOW EMISSIONS

- Ultra Low NOx radiant burner design
- Stainless steel construction
- SCAQMD Rule 1121 compliant
- Meets 10 ng/J NOx requirements

## EASY TO LIGHT

- No matches required

## LONGER LIFE –

### Essential Plus® & Encore® models

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

## HIGH ALTITUDE COMPLIANT

- Select models certified up to 10,000 ft. above sea level

## PLUS...

- **NEW!** Skinny models with smaller tank diameter 16 & 18" diameter
- **NEW!** Side water connections for space heating applications **available on select models**
- Enhanced-flow brass drain valve on 12-year models
- Factory installed top temperature & pressure relief valve on select models
- Factory installed temperature and pressure relief valve on select models
- Low lead compliant
- Specially formulated glass lining prevents corrosion and extends the life of the tank

## WARRANTY

- 12, 9 and 6-Year limited tank and parts warranties available\*

\*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.



## Atmospheric Ultra Low NOx

29, 40, 50 and  
55-Gallon Capacities  
Up to 48,000 BTU/h  
Natural Gas



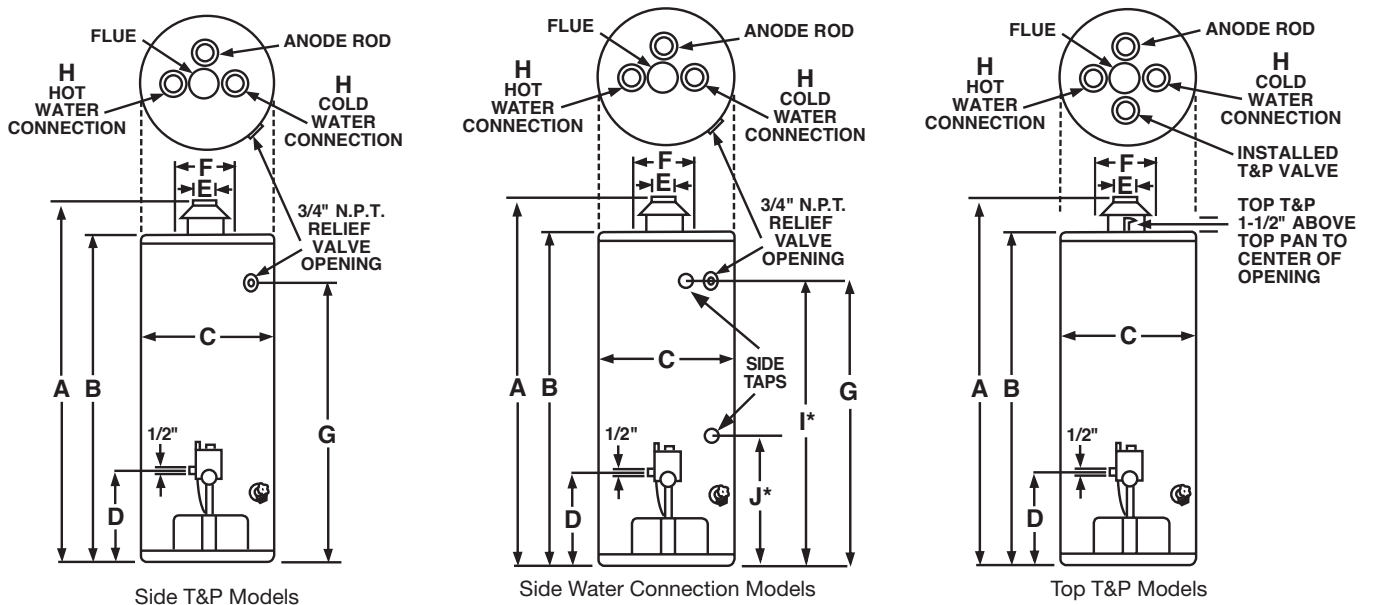
LEED Point = 1

# Atmospheric ULN

## Specifications

TYPE	DESCRIPTION			FEATURES			ROUGHING IN DIMENSIONS (SHOWN IN INCHES)									ENERGY INFO.		WARRANTY YEARS
	NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H NAT.	RECOVERY IN G.P.H. 90° F RISE NAT.	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)	MAX ALTITUDE (FEET)	
Tall	40	38	12G40-38FN5	38	38	72	61-1/2	58-1/2	19	14	3 or 4	8	52-1/4	3/4	135	0.58	10,000	12
Tall	50	48	12G50-38FN5	38	38	86	61-1/4	58-3/8	20-1/2	14	3 or 4	8	51-3/8	3/4	150	0.63	10,000	12
Tall	55	55	12G55-45FN5	45	45.5	99	59-1/8	55-7/8	23-3/4	14	4	8	48-3/4	3/4	188	0.62	10,000	12
Short	50	48	12G50S-40FN5	40	40	85	54-1/4	51-1/8	23-3/4	14	3 or 4	8	44-1/8	3/4	186	0.63	10,000	12
Tall	40	38	9G40-38FN5	38	35	72	61-1/2	58-1/2	19	14	3 or 4	8	52-1/4	3/4	127	0.58	10,000	9
Tall	50	48	9G50-38FN5	38	38	86	61-1/4	58-3/8	20-1/2	14	3 or 4	8	51-3/8	3/4	150	0.63	10,000	9
Short	50	48	9G50S-40FN5	40	40	85	54-1/4	51-1/8	23-3/4	14	3 or 4	8	44-1/8	3/4	186	0.63	10,000	9
Tall	29	28	6G30-30FN5	30	30	51	59-3/4	56-7/8	16-1/2	14	3 or 4	8	50-7/8	3/4	112	0.60	10,000	6
Tall	40	38	6G40-38FN5	38	38	72	61-1/2	58-1/2	19	14	3 or 4	8	52-1/4	3/4	127	0.58	10,000	6
Tall	50	48	6G50-38FN5	38	38	86	61-1/4	58-3/8	20-1/2	14	3 or 4	8	51-3/8	3/4	150	0.63	10,000	6
Tall	55	55	6G55-45FN5	45	45	99	59-1/8	55-7/8	23-3/4	14	4	8	48-3/4	3/4	188	0.62	10,000	6
Short	50	48	6G50S-40FN5	40	40	85	54-1/4	51-1/8	23-3/4	14	3 or 4	8	44-1/8	3/4	186	0.63	10,000	6
Short	40	37	6G40S-38FN5	40	40	68	52-1/8	49-1/4	21	14	3 or 4	8	42-3/4	3/4	135	0.59	10,000	6
<b>Models with Installed Top T&amp;P Valve</b>																		
Tall	40	38	6GT40-38FN5	38	38	72	61-1/2	58-1/2	19	14	3 or 4	8	-	3/4	127	0.58	10,000	6
Tall	50	48	6GT50-38FN5	38	38	86	61-1/4	58-3/8	20-1/2	14	3 or 4	8	-	3/4	150	0.63	10,000	6
<b>NEW! Skinny Models</b>																		
Tall	40	38	6G40-34FN	34	34	71	61-1/2	58-1/2	18	14	3 or 4	8	52-1/4	3/4	135	0.58	5,400	6
Tall	50	46	6G50-34FN	34	34	80	61-1/4	58-3/8	20	14	3 or 4	8	51-3/8	3/4	150	0.63	5,400	6
<b>NEW! High BTU Models with Installed Side Water Connections</b>																		
Tall	50	48	6G50-48FN	48	46	88	61-3/4	58-1/2	21-3/4	4	4	11	51-7/8	3/4	150	0.63	10,000	6

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



In keeping with its policy of continuous progress and product improvement, Richmond reserves the right to make changes without notice.