

PERFORMANCE™



The new degree of comfort.™

The PERFORMANCE™ atmospheric gas water heaters feature a diagnostic gas valve and a six-year warranty

Efficiency

- .57 - .62 EF

Performance

- FHR: 50 - 105 gallons
- Recovery rate is up to 50.5 gallons at a 90 degree rise, depending on model

Diagnostic Valve

- Self powered diagnostic gas control valve for improved monitoring and service



Low Emissions

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

Maintenance Free Burner System

- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean



Combustion Shut-off System



Flame Arrestor Plate



Maintenance Free

Longer Life

- Premium grade anode rod provides long-lasting tank protection

High Altitude Compliant

- All models certified up to 6,000 ft. above sea level
- Some models certified up to 10,200 ft. above sea level, check factory for listings

Plus...

- Easy to light – no matches required
- Temperature and pressure relief valve included
- Low lead compliant
- Standard replacement parts

Warranty

- 6-Year limited warranty for tank and parts, 1-year full in-home labor warranty*

*See written warranty for complete details

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.



**PERFORMANCE
Atmospheric**
29, 30, 40, 50 and 60-Gallon
Capacities
Up to 50,000 Btu/h



LEED Point = 1

See dimensions chart on back.



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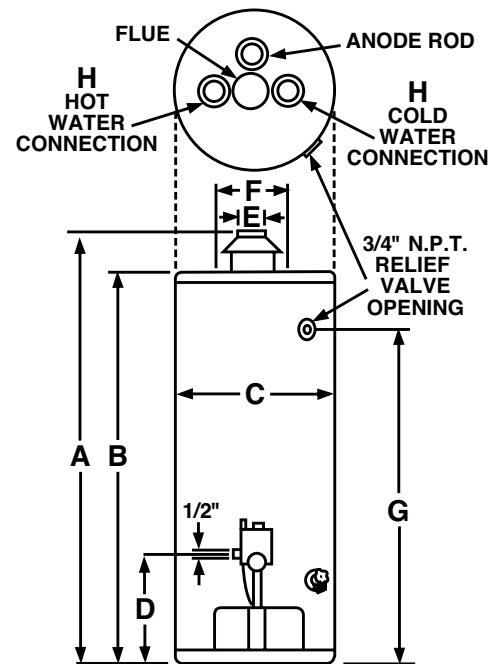
PERFORMANCE™ Atmospheric Gas Specifications

Fuel Type	Description	Gallon Capacity	Model Number	Gas Input in Thous. Btu/h	Recovery in G.P.H. 90 Rise	First Hour Delivery G.P.H.	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)	Energy Factor
Performance - Self Powered Diagnostic Control - High Efficiency																
Natural Gas	Tall	50	XG50T06HE40U0 [†]	40	40.4	83	62-3/4	59-1/4	21-1/2	14-1/2	3 or 4	8	52-1/2	3/4	165	0.62
Natural Gas	Tall	40	XG40T06HE40U0 [†]	40	40.4	68	63-3/4	60-1/4	19-1/2	14-1/2	3 or 4	8	53-1/2	3/4	135	0.62
Natural Gas	Short	40	XG40S06HE38U0 [†]	38	36.4	68	53-3/4	50-1/4	21-1/2	14-1/2	3	8	44	3/4	125	0.63
Liquid Propane	Tall	50	XP50T06HE36U0 [†]	36	36.4	83	62-3/4	59-1/4	21-1/2	14-1/2	3 or 4	8	52-1/2	3/4	165	0.62
Liquid Propane	Tall	40	XP40T06HE36U0 [†]	36	34.3	68	63-3/4	60-1/4	19-1/2	14-1/2	3 or 4	8	53-1/2	3/4	135	0.62
Liquid Propane	Short	40	XP40S06HE36U0 [†]	36	36.4	68	53-3/4	50-1/4	21-1/2	14-1/2	3	8	44	3/4	125	0.62
Performance - Self Powered Diagnostic Control																
Natural Gas	Tall	50	XG50T06EC38U0	38	38.4	82	61-3/4	58-1/4	20-1/4	14-1/2	3 or 4	8	51-3/8	3/4	130	0.58
Natural Gas	Short	50	XG50S06EC40U0	40	40.4	82	54-1/2	50-1/2	22-1/4	14-1/2	3 or 4	8	44	3/4	158	0.59
Natural Gas	Tall	40	XG40T06EC36U0	36	36.4	67	62	58-1/2	17-3/4	14-1/2	3 or 4	8	53	3/4	120	0.59
Natural Gas	Short	40	XG40S06EC36U0	36	36.4	67	52-3/4	49-1/4	20-1/4	14-1/2	3 or 4	8	42-3/4	3/4	130	0.59
Natural Gas	Short	30	XG30S06EC30U0	30	30.3	50	49-3/4	46-1/4	19-3/4	14-1/2	3	8	40-1/4	3/4	98	0.61
Natural Gas	Tall	29	XG29T06EC32U0	32	32.3	50	60	56-1/2	16-1/4	14-1/2	3	8	50-3/4	3/4	100	0.62
Liquid Propane	Tall	50	XP50T06EC36U0	36	36.4	82	61-3/4	58-1/4	20-1/4	14-1/2	3 or 4	8	51-3/8	3/4	130	0.58
Liquid Propane	Tall	40	XP40T06EC32U0	32	32.3	67	62	58-1/2	18-1/4	14-1/2	3 or 4	8	52-1/4	3/4	120	0.59
Liquid Propane	Tall	29	XP29T06EC30U0	30	30.3	50	60	56-1/2	16-1/4	14-1/2	3	8	50-3/4	3/4	100	0.62
Performance - Self Powered Diagnostic Control - High Demand																
Natural Gas	Tall	60	XG60T06EC50U0 [†]	50	50.5	105	62	58	22-1/4	14-1/2	4	8	48-1/2	3/4	180	0.57
Liquid Propane	Tall	60	XP60T06EC45U0 [†]	45	50.5	105	62	58	22-1/4	14-1/2	4	8	48-1/2	3/4	180	0.57

Energy Factor based on D.O.E. (Department of Energy) test procedures.



LEED Point = 1



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

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