



The new degree of comfort.™



Residential Gas  
**Professional Classic Plus**  
Induced Draft Water Heater

## Professional *Classic Plus*™ Induced Draft is a compact, energy saving 29-gallon gas water heater that outperforms standard 50-gallon models

### Efficiency

- .70 EF
- ENERGY STAR® rated
- Well insulated for reduced stand-by heat loss

### Performance

- 29-Gallon capacity with 90-gallon FHR performance
- Recovery rate of 61 GPH at 90 degree rise, exceeds standard 50-gallon by up to 49%

### Compact Size

- Small foot print, 17-3/4 inch diameter
- Fast one-man installation, compact and light weight

### Self-Diagnostic System

- Integrated self-diagnostic system control for easy installation and service



### Low Emissions

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

### Technology

- 110 VAC draft inducer (includes 8-foot cord with 3-prong plug)
- Standard atmospheric Category I, double-wall, B-vent, 3" or 4" (4" adaptor included)

### What is a Fan Assisted Draft Inducer?

Standard gas water heaters produce extremely hot air during combustion, which moves the combustion gases quickly up the chimney. The Professional *Classic Plus* Induced Draft is much more efficient (i.e. it puts more heat in the water and less heat up the chimney).

A proprietary baffle and flue design retains the heat longer, therefore a device is needed to propel the air and gases upward.

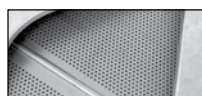
Fan assisted draft inducer creates the proper draft to expel the combustion gases.

### Guardian System™ & Sensor

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



Combustion Shut-off System



Flame Arrestor Plate



Maintenance Free

### Longer Life

- Rheem exclusive R-Tech (resistored) anode rod provides long-lasting tank protection

### High Altitude Compliant

- Certified for applications up to 7,700 feet 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
- EverKleen™ patented system fights sediment build-up
- Standard replacement parts

### Warranty

- 8-Year limited tank and parts warranty\*
- With ProtectionPlus™ the 8-year limited tank warranty becomes 10-year ProtectionPlus – order part number SP20081 (6 pack only)

\*See Residential Warranty Certificate for complete information



## Professional *Classic Plus* Induced Draft

29-Gallon Capacity  
60,000 Btu/h  
Natural Gas



LEED Point = 1

See dimensions chart on back.



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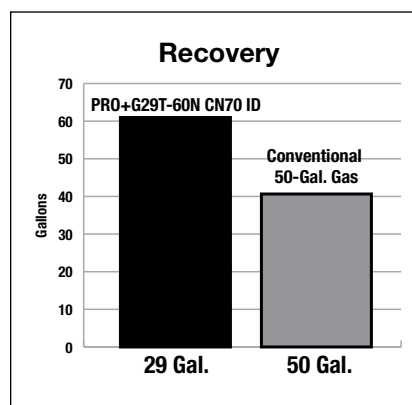
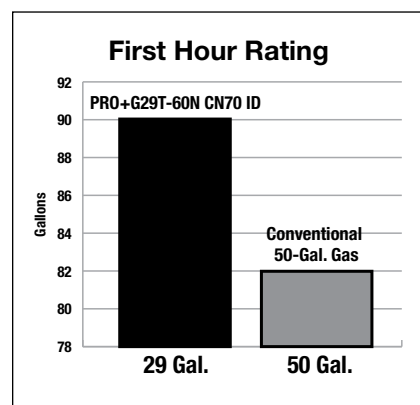
Residential Gas  
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## Rheem Professional *Classic Plus* Induced Draft Specifications

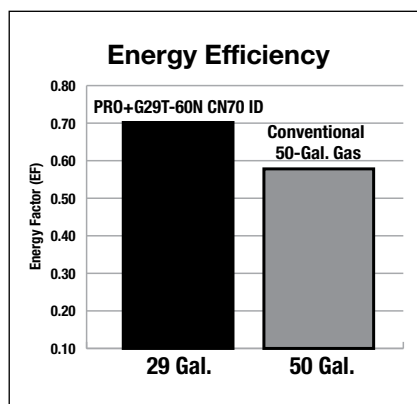
| DESCRIPTION |                      | FEATURES                       |                                  |                             | ROUGHING IN DIMENSIONS (SHOWN IN INCHES) |            |         |                    |             |                     |                   |               |                 | ENERGY INFO.       |                               |
|-------------|----------------------|--------------------------------|----------------------------------|-----------------------------|------------------------------------------|------------|---------|--------------------|-------------|---------------------|-------------------|---------------|-----------------|--------------------|-------------------------------|
| GAL. CAP.   | MODEL NUMBER         | GAS INPUT IN THOUS. BTU/H NAT. | RECOVERY IN G.P.H. 90° RISE NAT. | FIRST HOUR DEL. G.P.H. NAT. | HT. TO VENT A                            | TANK HT. B | DIAM. C | HT. TO GAS CONN. D | VENT SIZE E | WATER CONN. CNTR. F | HT. TO SIDE T&P G | WATER CONN. H | SHIP. WT. (LBS) | ENERGY FACTOR NAT. | AVG. ANN. OPERATING COST NAT. |
| 29          | PRO+G29T-60N CN70 ID | 60                             | 61                               | 90                          | 65-1/2                                   | 58-1/4     | 17-3/4  | 14                 | 3 or 4      | 8                   | 51-9/16           | 3/4           | 136             | 0.70               | \$261                         |

NOTE: No propane available for this unit.

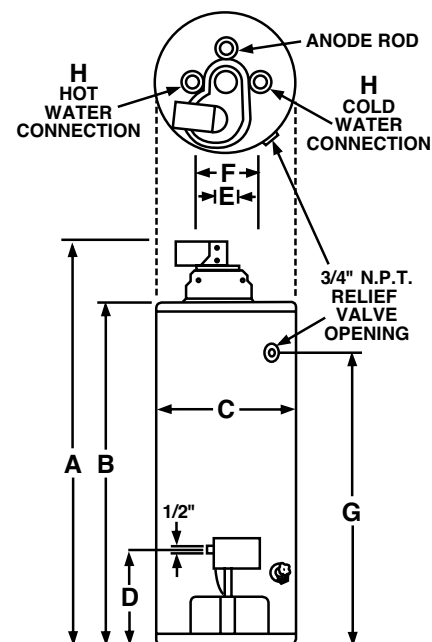
### Performance



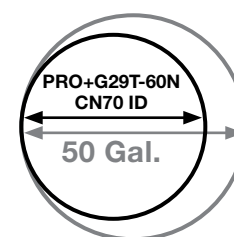
### Efficiency



Energy Factor based on FTC Energy Guide labels.



Therm-X-Guard thermal expansion tank recommended.  
See spec sheet 105-29 for correct sizing.



### Footprint Comparison

Narrow 17-3/4 inch diameter fits in a smaller space than standard 40 or 50-gallon models.

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

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