

## HEAVY DUTY GAS

# Universal Low NOx and Ultra Low NOx: Commercial gas water heaters with space saving design for heavy duty installations

Short heights, narrow jacket diameters and top, front and rear water inlets/outlets offer installation flexibility.



Universal  
Ultra Low NOx

Universal Low NOx



Download spec sheets from Rheem.com or ask for form RR102C-10 and RR102C-12

### Universal™ Benefits

The tighter the commercial retrofit, the more you will appreciate how the Universal's compact size and multiple water connections simplify low NOx and ultra low NOx installations.

Choose from 80-82% thermal efficiency models that range from 125,000-399,900 Btu/h and have maximum temperature setting of 180 degrees Fahrenheit.

### Universal Low NOx and Ultra Low NOx Features

- 80-82% Thermal efficiency
- 125,000-399,900 Btu/h
- 35 to 100-Gallon capacities
- 180° F Maximum temperature setting
- Top-front-rear inlet/outlet water connections
- Short floor to vent heights, small jacket diameters
- Exclusive System Sentinel LED diagnostic system
- Patented multi-flue design with proprietary steel formulation and two coats of porcelain enamel for a superior heat exchanger design

- Low profile automatic flue damper
- Full-port, full-flow brass drain valve
- Direct spark-to-pilot ignition system
- Patented anode rods for long tank life
- Natural gas models

### Warranty

- 3-Year limited tank warranty, upgradable to 5 years

### Low NOx Burner

The power assist burner design incorporates stainless steel multi-port burner tubes for long term low NOx performance, less than 40 ng/J. A sight glass allows for burner observation. A blower guard provides protection against potential post-installation damage.

- Low NOx models are certified up to 2,000 feet; high altitude certification for models GN76-200 and GN91-200 is 5,000 feet; model GN-100-200(A) is 8,000 feet

### Ultra Low NOx Burner

The power assist burner design incorporates stainless steel multi-port burner tubes for long term ultra low NOx performance, less than 14 ng/J. A sight glass allows for burner observation. The entire design is removable and it is highly resistant to the effects of negative air pressure common in modern commercial buildings.

- Ultra low NOx base rail provides for better handling when moving and positioning unit
- Ultra low NOx models are certified up to 2,000 feet; high altitude certification for model GNU100-200(A) is 5,200 feet

### Universal Low NOx and Ultra Low NOx Models

GAL. CAP.	DESCRIPTION				DIMENSIONS (INCHES)			
	LOW NOx MODEL NUMBER	ULTRA LOW NOx MODEL NUMBER	INPUT (BTU/H) NAT. & LP	THERMAL EFF.	HEIGHT	WIDTH	VENT	SHIP WT. (LB.)
75	GN75-125	GNU75-125	125,000	80%	61	26-1/4	5	480
82	GN82-156	GNU82-156	156,000	80%	64	26-1/4	6	490
35	GN37-200	GNU37-200	199,900	82%	43-3/8	26-1/4	6	405
76	GN76-200	GNU76-200	199,900	80%	64	26-1/4	6	540
91	GN91-200	GNU91-200	199,900	82%	71-13/16	26-1/4	6	600
100	GN100-200(A)	GNU100-200(A)	199,900	82%	66-1/8	30-1/4	6	780
72	GN72-250(A)	GNU72-250(A)	250,000	80%	64-1/2	26-1/4	6	590
100	GN100-250(A)	GNU100-250(A)	250,000	82%	66-1/8	30-1/4	6	795
100	GN100-270(A)	GNU100-270(A)	270,000	82%	66-1/8	30-1/4	6	805
65	GN65-360(A)	GNU65-360(A)	360,000	80%	64-1/2	26-1/4	8	640
100	GN100-400(A)	GNU100-400(A)	399,900	80%	68-1/2	30-1/4	8	770

\*Weights listed are for non-ASME. Add 40 lbs. for ASME models.

(A) indicates available ASME model.

# HEAVY DUTY GAS

## Universal: A family of gas water heaters designed to fit into tight retrofit applications

Universal's short height and narrow jacket diameters, plus top, front and rear water inlets/outlets offer the ultimate in installation flexibility.

### Universal™ Benefits

The tighter the commercial retrofit, the more you will appreciate how the Universal's compact size and multiple water connections simplify installations.

### Universal Features

- Meet or exceed ASHRAE minimum of 80%
- 98,000-399,900 Btu/h
- 35 to 100-Gallon capacities
- 180° F Maximum temperature setting
- Top-front-rear inlet/outlet water connections
- Short floor to vent heights, small jacket diameters
- Exclusive System Sentinel LED diagnostic system
- Patented multi-flue design
- Stainless steel burners with raised port design slide out for quick inspection and maintenance
- Low profile automatic flue damper
- Full-port, full-flow brass drain valve
- Direct spark-to-pilot ignition system
- Patented anode rods for long tank life
- Certified up to 5,000 feet above sea level for natural gas, 2,000 feet for LP; with altitude certification kit, up to 8,000 feet
- Natural and LP models

### Warranty

- 3-Year limited tank warranty, upgradable to 5 years



Conventional water heaters are always wider and usually taller than the Universal. That makes them more difficult to handle, install and service.



### Universal Models

DESCRIPTION				DIMENSIONS (INCHES)			
GAL. CAP.	MODEL NUMBER	INPUT (BTU/H) NAT. & LP	THERMAL EFF.	HEIGHT	WIDTH	VENT	SHIP WT. (LB.)
50	G50-98	98,000	80%	57-1/8	22-1/2	5	270
75	G75-125	125,000	80%	61	26-1/4	5	480
82	G82-156	156,000	80%	64	26-1/4	6	490
76	G76-180	180,000	80%	64	26-1/4	6	540
35	G37-200	199,900	80%	43-3/8	26-1/4	6	405
76	G76-200	199,900	80%	64	26-1/4	6	540
91	G91-200	199,900	80%	71-13/16	26-1/4	6	600
100	G100-200(A)	199,900	80%	66-1/8	30-1/4	6	780
75	G72-250(A)	250,000	80%	64-1/2	26-1/4	6	590
100	G100-250(A)	250,000	80%	66-1/8	30-1/4	8	795
100	G100-270(A)	270,000	80%	66-1/8	30-1/4	8	805
72	G72-300(A)	300,000	80%	64-1/2	26-1/4	8	590
85	G85-300(A)	300,000	80%	72-5/16	26-1/4	8	640
100	G100-310(A)	310,000	80%	68-1/2	30-1/4	7	770
65	G65-360(A)	360,000	80%	64-1/2	26-1/4	8	640
65	G65-400(A)	399,900	80%	64-1/2	26-1/4	8	640
85	G85-400(A)	399,900	80%	72-5/16	26-1/4	10	640
100	G100-400(A)	399,900	80%	68-1/2	30-1/4	8	770

\*Weights listed are for non-ASME. Add 40 lbs. for ASME models.  
(A) indicates available ASME model.



Download spec sheet from Rheem.com or ask for form RR102C-1



Power Vent Kits are available for all Universal models. For more information, download spec sheet from Rheem.com or ask for form RR102C-5

