

Ultra Low NOX Residential Duty-Commercial

Available in 75 & 100 Gallon models

The American Standard Residential Gas Models are designed to fill the hot water requirements of large residences, three to five bedroom homes - (75-76), with larger shower sprays, or large soaking tub - use (100-76).

Features

- **REQUIRES 120 VOLT ELECTRICAL CONNECTION.**
- **EASY REPLACEABLE MOTORIZED** - flue damper.
- **ETL CERTIFIED** - to meet NSF/ANSI 5 Standards.
- **TESTED AND LISTED WITH ETL** - in accordance with ANSI Z21.10.3 for up to 160° F operation as an automatic storage and/or automatic circulating tank heater.
- **4" VENT SIZE AND TOP MOUNTED 1 1/2" WATER CONNECTIONS** - to afford universal replacement other brands.
- **FULL SIZED HAND-HOLE CLEAN-OUT** - for easy tank inspection and/or removal of sediment deposits.
- **SELF-CLEANING TURBULENCE INDUCING COLD WATER INLET-TUBE** - engineered to diminish sediment deposits.
- **TWO HEAVY DUTY ANODE RODS FOR LONGER TANK LIFE.**
- **R-16.7 NON-CFC FOAM INSULATED** - to save energy and reduce fuel costs by maximizing heat retention.
- **HEAVY GAUGE STEEL TANK** - for extra years of trouble free service.
- **FACTORY INSTALLED TEMPERATURE/PRESSURE RELIEF VALVE.**
- **AMERICAN STANDARD GAS WATER HEATERS** - are certified at 300psi test pressure and for 150psi working pressure.
- **ALL TANKS ARE HYDROSTATICALLY TESTED AT THE FACTORY.**
- **SIX YEAR LIMITED WARRANTY** - on the inner glass-lined tank and Six year limited warranty on all other component parts.
- **ULTRA LOW NOX** - burner exceeds California SCAQMD and BAAQMD requirements.

SIX YEAR LIMITED TANK WARRANTY on inner glass lined tank and six year limited warranty on all other components.

APPROVED RATINGS and Certifications.

ETL Designs Certified in accordance with ANSI Z21.10.3 for up to 160 degree operation as an automatic circulation tank heater and meets ASHRAE 90.1-1999.CEC listed, ETL certified to meet NSF/ANSI 5 Standards.

American Standard[®]
WATER HEATERS

www.americanstandardwaterheaters.com



Intertek

SPECIFICATIONS AND APPLICATION DATA

American Standard[®]

WATER HEATERS

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Dimensions shown in inches

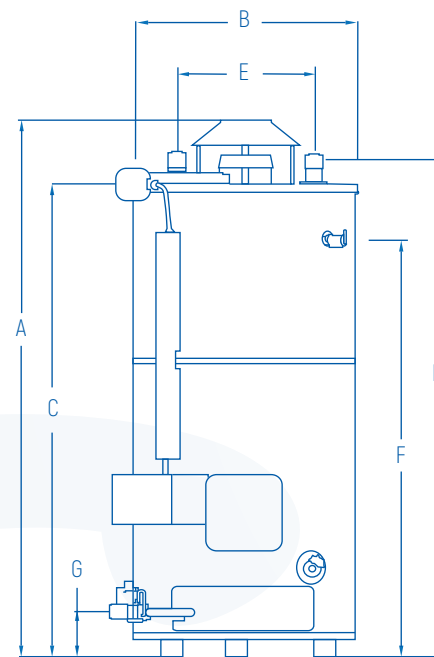
MODEL NUMBERS	EXTERIOR DIMENSIONS			VENT	TOP PIPE SIZE	WATER I.P.S. CONNECTIONS		GAS I.P.S. CONN.			
	A	B	C			HGT. TO TOP WATER	TOP WATER SPREAD	HGT.	SIZE	HGT. TO T&P OPENING	T&P OPENING
	RU-75-76-AS-6 RU-75-76-AS-12	70 3/8	26 3/8			63 1/2	4	1.5 NPT	66 1/4	16	5 3/4
RU-100-76-AS-6 RU-100-76-AS-12	75	28 1/2	68 3/8	71	55 5/8						

MAXIMUM HOT WATER DELIVERABILITY AT VARIOUS TIME PERIODS

MODEL NUMBERS	STORAGE CAPACITY U.S. GALLONS	ONE HOUR RECOVERY 100° RISE	1ST HOUR	2 HOURS	3 HOURS	GPM REC. 100° RISE
RU-75-76-AS-6 RU-75-76-AS-12	75	74	127	201	275	1.2
RU-100-76-AS-6 RU-100-76-AS-12	100		144	218	292	

SPECIFICATIONS

MODEL NUMBERS	TANK GALLONS CAPACITY	BTU INPUT NAT GAS	REC GPH 100° RISE	UNIFORM ENERGY FACTOR	FIRST HOUR RATING
RU-75-76-AS-6 RU-75-76-AS-12	75	76,000	74	0.69	128
RU-100-76-AS-6 RU-100-76-AS-12	100			0.67	141



RECOVERY IN GALLONS PER HOUR AT VARIOUS TEMPERATURE RISES

MODEL NUMBERS	BTU INPUT	TEMPERATURE RISE										
		40°	50°	60°	70°	80°	90°	100°	110°	120°	130°	140°
RU-75-76-AS-6 RU-75-76-AS-12 RU-100-76-AS-6 RU-100-76-AS-12	76,000	185	148	123	105	92	82	74	67	62	57	53

SAMPLE SPECIFICATION

Water heater shall be AMERICAN STANDARD _____ model having a storage capacity of _____ gallons, operate on Natural Gas with a BT input of _____ and a recovery rate of _____ gallons per hour at 90°F temperature rise. Water heater tank interior shall be glass lined with Dura-Glas™, furnished with anode rod and insulation shall be non-CFC foam.



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