

Residential Duty-Commercial Line Ultra Low Nox

ULN 75-76 & ULN 100-76
RESIDENTIAL-DUTY COMMERCIAL GAS

75 and 100 Gallon
76,000 BTU NATURAL GAS

These American Standard Commercial Gas Models are designed to fulfill the hot water requirements of large residences, businesses and multi-family developments up to four single or three double bath units (ULN 75-76) or up to seven single or five double bath units (ULN 100-76).

Features

- **EASILY REPLACEABLE MOTORIZED** – flue damper.
- **120 VOLT** – electrical connection required for proper operation.
- **ETL LISTED** – to meet NSF/ANSI 5 Standards.
- **TESTED & LISTED WITH ETL** – in accordance with ANSI Z21.10.3 to 180° Fahrenheit operation as an automatic storage and/or automatic circulating tank heater.
- **4" VENT SIZE AND TOP MOUNTED 1 1/2" WATER CONNECTIONS** – ensure ease of installation and allow for universal replacement of all other brands.
- **FULL SIZED HAND-HOLE CLEAN-OUT** – allow for ease of tank inspections and/or removal of sediment deposits.
- **SELF-CLEANING TURBULENCE INDUCING COLD WATER INLET-TUBE** – engineered to diminish sediment deposits.
- **TWO HEAVY DUTY ANODE RODS** – factory installed for a longer tank life.
- **R-16.7 NON-CFC FOAM INSULATED** – saves energy and reduces fuel costs by maximizing heat retention.
- **HEAVY GAUGE STEEL TANK** – for added years of trouble-free service.
- **FACTORY INSTALLED** – temperature & pressure relief valves.
- **AMERICAN STANDARD GAS WATER HEATERS** – are certified at 300psi test pressure and for 150psi working pressure.
- **ALL TANKS** – hydrostatically tested at the factory.
- **ULTRA LOW NOX** – burner exceeds California SCAQMD and BAAQMD requirements.
- **FOUR YEAR LIMITED TANK WARRANTY** – On inner glass lined tank and one year limited warranty on all other components.

APPROVED RATINGS & CERTIFICATIONS:

ETL Listed in accordance with ANSI Z21 for up to 180° operating temperature as an automatic circulation tank heater and meets ASHRAE 90.1-1999. CEC & ETL Listed to meet NSF/ANSI 5 Standards.

561 New York Drive, Pomona, California 91768
Toll Free: (800) 900-9063 - Fax: (909)392-7302

American Standard[®]

WATER HEATERS

www.americanstandardwaterheaters.com



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SPECIFICATIONS AND APPLICATION DATA

American Standard[®]

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DIMENSIONS SHOWN IN INCHES

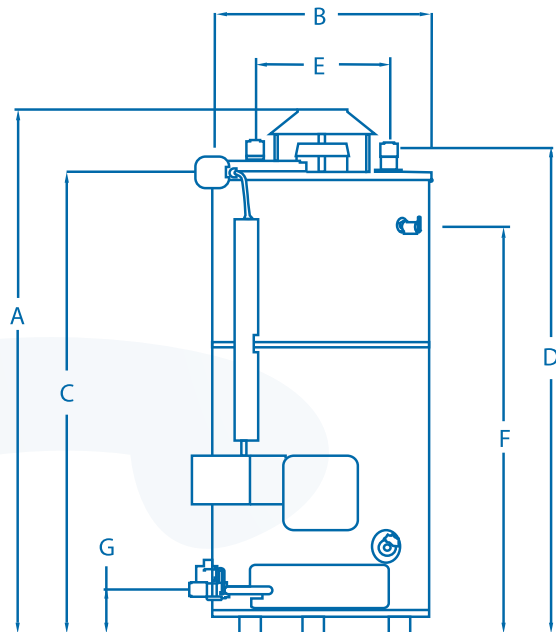
MODEL NUMBER	EXTERIOR DIMENSIONS			VENT	TOP PIPE SIZE	WATER I.P.S. CONNECTIONS		GAS I.P.S. CONN.		HGT. TO T & P OPENING	T & P OPENING
	A	B	C			D	E	G	F		
ULN-75-76	70 3/8	26 3/8	63 1/2	4	1 1/2 NPT	66 1/4	16	5 3/4	3/4 NPT	53	3/4 NPT
ULN-100-76	75	28 1/2	68 3/8			71				55 5/8	

MAXIMUM HOT WATER DELIVERABILITY AT VARIOUS TIME PERIODS

MODEL NUMBER	STORAGE CAPACITY U.S. GALLONS	ONE HOUR RECOVERY 100° RISE	1 HOUR	2 HOURS	3 HOURS	GPM REC. 100° RISE
ULN-75-76	75	74	127	201	275	1.2
ULN-100-76	100		144	218	292	

SPECIFICATIONS

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



RECOVERY IN GALLONS PER HOUR AT VARIOUS TEMPERATURE RISES

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

SAMPLE SPECIFICATION

Water heater shall be AMERICAN STANDARD model _____ having a storage capacity of _____ gallons, operate on Natural Gas with a BTU 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. Water heater shall be CSA certified.

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