

Commercial
Ultra NOx GAS
Light Duty
Water Heaters

JOB NAME _____
 LOCATION _____
 ENGINEER _____
 MECH. CONTRACTOR _____
 MODEL NO. _____
 GAS TYPE _____
 Btu/hr INPUT _____
 RECOVERY RATE IN GPH _____ @ _____ °F RISE

NOTES

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 Warranty** – on the inner glass-lined tank and one year limited warranty on all other component parts.

These American Standard Commercial Ultra Low NOx Gas Models are designed to fulfill the hot water requirements of large residences, small restaurants, businesses & 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).



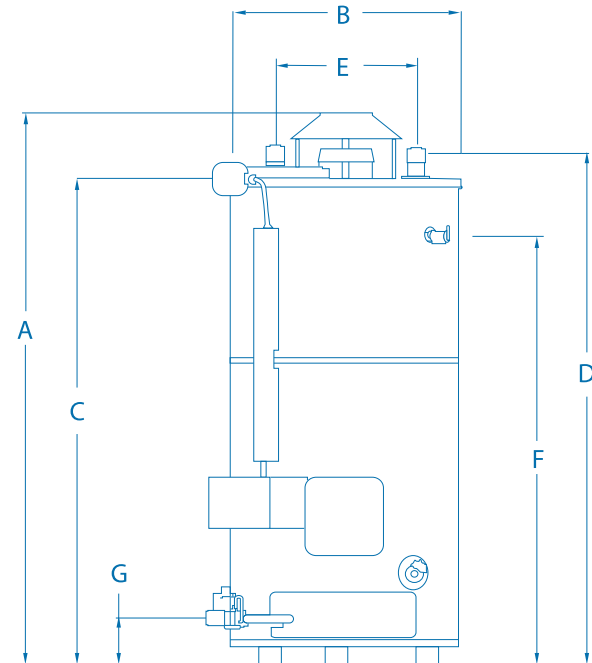
SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS SHOWN IN INCHES

MODEL NUMBERS	EXTERIOR DIMENSIONS			VENT	TOP PIPE SIZE	WATER I.P.S. CONNECTIONS		GAS I.P.S. CONN.		HGT. TO T&P OPENING	T&P OPENING
						HGT. TO TOP WATER	TOP WATER SPREAD	HGT	SIZE		
	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 NUMBERS	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 NUMBERS	TANK GALLONS CAPACITY	BTU INPUT NAT GAS	REC GPH 100° RISE	THERM EFF%
ULN-75-76	75	76,000	74	80%
ULN-100-76	100			

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°
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.



American Standard®
WATER HEATERS

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