

WHGS**LOW NOX ATMOSPHERIC GAS WATER HEATER****Natural and LPG/Propane | Tall and Short Models****RESIDENTIAL
PRODUCT SPECIFICATIONS (EHB)****30, 40 and 50 Gallons
35 to 40 kBtuh Input****FEATURES****Lennox Lock™ Technology**

- Unique design prevents flames from traveling backwards through the flame arrestor plate and outside of the water heater if flammable vapors are present
- Provides extra protection

Traditional Mechanical Gas Valve

- Simple and maintenance-free operation

Spark Igniter

- Easy push button pilot lighting

Factory Installed Energy Cut-Off System

- Automatic thermostat with built-in gas pressure regulation
- Incorporates energy cut-off switch to prevent abnormally high water temperature for added safety

SediMotion™ Turbulence-Inducing Dip Tube

- Engineered to reduce sediment buildup inside the tank

Full Flow Brass Drain Valve

- Allows easy and quick drainage

Factory Installed Heat Traps

- Reduces standby heat loss caused by heat mitigation to water pipes

Temperature And Pressure Relief Valve

- Factory provided and installed

QUALITY**Heavy Gauge Steel Tank**

- Extra years of trouble-free service

Permaclad™ Glass-Lined Tank

- Lined and fired at 1600°F for optimum protection from the effects of corrosion

Aluminum Anode Rod

- Prolongs tank life

WARRANTY

- Tank - Limited six years in residential applications, one year in non-residential applications
- Components - Limited six years in residential applications, one year in non-residential applications

NOTE - Refer to Lennox® Basic Limited Warranty at www.Lennox.com for additional details.

**PERFORMANCE**

- Up to 0.65 UEF
- Up to 86 gallons First Hour Rating (FHR)

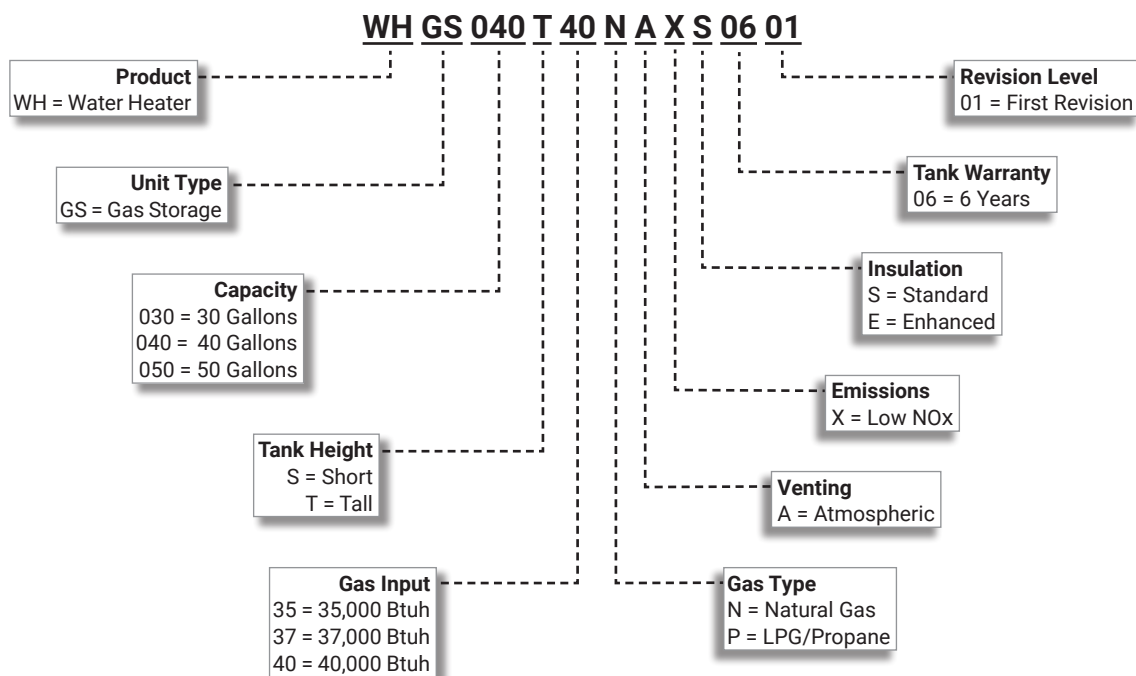
HFO Foam Insulated

- Two-inch thick, environmentally-friendly insulation foam
- Saves energy, reduces fuel cost by maximizing heat retention
- Contributes to overall energy efficiency

APPROVALS

- All models design tested and certified in accordance with CSA / ANSI Z21.10.1 * CSA 4.1
- AHRI certified
- Energy Efficiency tested in accordance with DOE test procedures, meets or exceeds the requirements of ANSI, ASHRAE, and National Appliance Energy Conservation Act

MODEL NUMBER IDENTIFICATION



SPECIFICATIONS

Model		WHGS030T 35NAXS06	WHGS030T 35PAXS06	WHGS040T 40NAXS06	WHGS040T 40PAXS06	WHGS050T 40NAXS06	WHGS050T 40PAXS06
Insulation		Standard	Standard	Standard	Standard	Standard	Standard
Gas Type		Natural	LPG	Natural	LPG	Natural	LPG
Tank Height		Tall	Tall	Tall	Tall	Tall	Tall
Insulation		Standard	Standard	Standard	Standard	Standard	Standard
Nominal Capacity	Gallons	30	30	40	40	50	50
DOE Rated Capacity	Gallons	29	29	38	38	47	47
First Hour Rating	Gallons	72	72	74	74	86	86
¹ GPH Recovery @ 90°F Rise	Gallons	33	33	38	38	38	38
Btuh Input	Natural and LPG/Propane	35,000	35,000	40,000	40,000	40,000	40,000
Vent Diameter	in. (mm)	3 (76)	3 (76)	3 (76)	3 (76)	3 (76)	3 (76)
Uniform Energy Factor		0.60	0.60	0.60	0.60	0.65	0.65
Recommended Drain Pan Diameter	in. (mm)	18 (457)	18 (457)	20 (508)	20 (508)	22 (559)	22 (559)
Shipping Weight	lbs.	131	131	148	148	163	163

NOTES - All models comply with NAECA requirements.

All models are certified at 300 PSI test pressure and 150 PSI working pressure.

¹ Recovery capacity based on actual performance tests.

SPECIFICATIONS

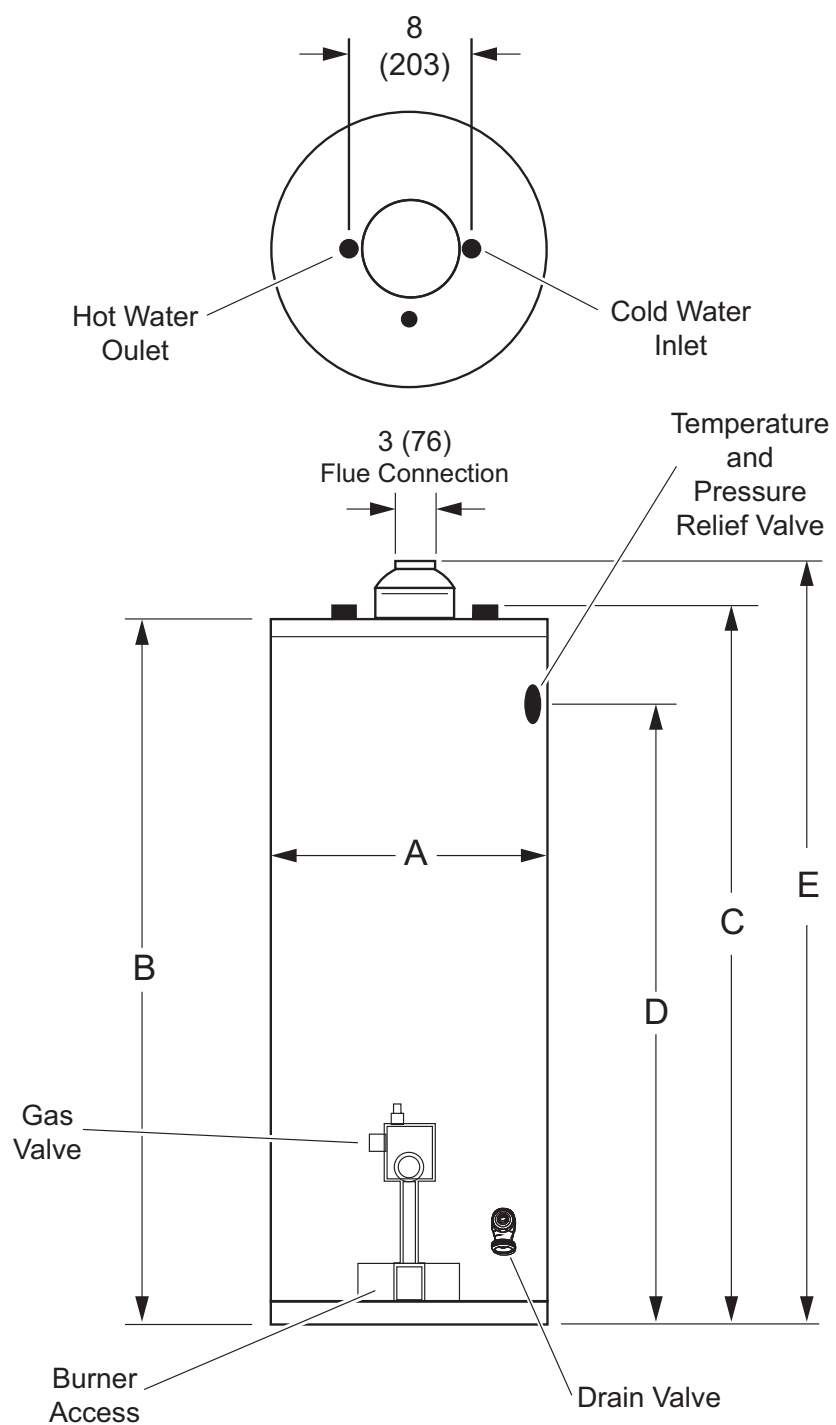
Model		WHGS040S37NAXE06	WHGS040S37PAXE06
Insulation		Enhanced	Enhanced
Gas Type		Natural	LPG
Tank Height		Short	Short
Nominal Capacity	Gallons	40	40
DOE Rated Capacity	Gallons	38	38
First Hour Rating	Gallons	64	64
¹ GPH Recovery @ 90°F Rise	Gallons	35	35
Btuh Input	Natural and LPG/Propane	37,000	37,000
Vent Diameter	in. (mm)	3 (76)	3 (76)
Uniform Energy Factor		0.60	0.60
Line voltage data (Volts-Phase-Hz)		120-1-60	120-1-60
Recommended Drain Pan Diameter	in. (mm)	24 (610)	24 (610)
Shipping Weight	lbs.	157	157

NOTES - All models comply with NAECA requirements.

All models are certified at 300 PSI test pressure and 150 PSI working pressure.

¹ Recovery capacity based on actual performance tests.

DIMENSIONS



Model	A		B		C		D		E	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
WHGS030T35NAXS06	16-1/2	419	59	1499	60-1/2	1537	53	1346	62-1/4	1581
WHGS030T35PAXS06	16-1/2	419	59	1499	60-1/2	1537	53	1346	62-1/4	1581
WHGS040T40NAXS06	18-1/2	470	59-1/4	1505	60-3/4	1543	53	1346	62-1/2	1588
WHGS040T40PAXS06	18-1/2	470	59-1/4	1505	60-3/4	1543	53	1346	62-1/2	1588
WHGS050T40NAXS06	20-1/2	521	57-3/4	1467	59-1/4	1505	51-1/4	1302	61	1549
WHGS050T40PAXS06	20-1/2	521	57-3/4	1467	59-1/4	1505	51-1/4	1302	61	1549
WHGS040S37NAXE06	22-1/2	572	49	1245	50-1/2	1283	42-1/2	1080	52-1/2	1334
WHGS040S37PAXE06	22-1/2	572	49	1245	50-1/2	1283	42-1/2	1080	52-1/2	1334



Visit us at www.Lennox.com

For the latest technical information, www.LennoxPros.com

Contact us at 1-800-9-LENNOX

NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability.
Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury.
Installation and service must be performed by a qualified installer and servicing agency.

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