



NATIONAL COMBUSTION CO., INC.

## ENERGY SAVER

# TANK TYPE WATER HEATER

### Features:

**Non-CFC foam insulation** –R-Value 16.

**Vitraglas® lined tank**–water heater tanks are protected from the corrosive effects of hot water by an exclusive ceramic porcelain-like coating. Vitraglas® provides a tough interior surface which must withstand the wearing effects of high volume and high temperature hot water.

**Flue damper**–automatic flue damper reduces stand-by loss, saving money and fuel.

**Spark ignition**–spark ignition eliminates the constant burning pilot used on other commercial water heaters. This device results in savings of pilot gas during stand-by periods. (115V AC required).

**2 to 3 Magnesium anode rods**–depending on size, employed to provide an extra measure of corrosion prevention for longer life.

**Hand hole clean-out**–allows inspection of tank interior and facilitates removal of water heater's principal deterrent to long life–accumulated lime and sediment deposits.

**Controls**–adjustable electric thermostat to any temperature up to 180F. A non recycling Energy Cut-Off (E.C.O.) Shuts off all gas in event of an overheat condition.

**ASME Code ( OPTIONAL ):** (250,000 BTU and above Models)

**Three year limited warranty**–protects your investment in a quality glass lined heater. If the tank leaks for reasons of faulty materials, workmanship, or corrosion within the warranty period, the heater will be replaced with a comparable heater of our manufacture. (Exclusive of all shipping and reinstallation costs.) See complete copy of the warranty included with the heater.

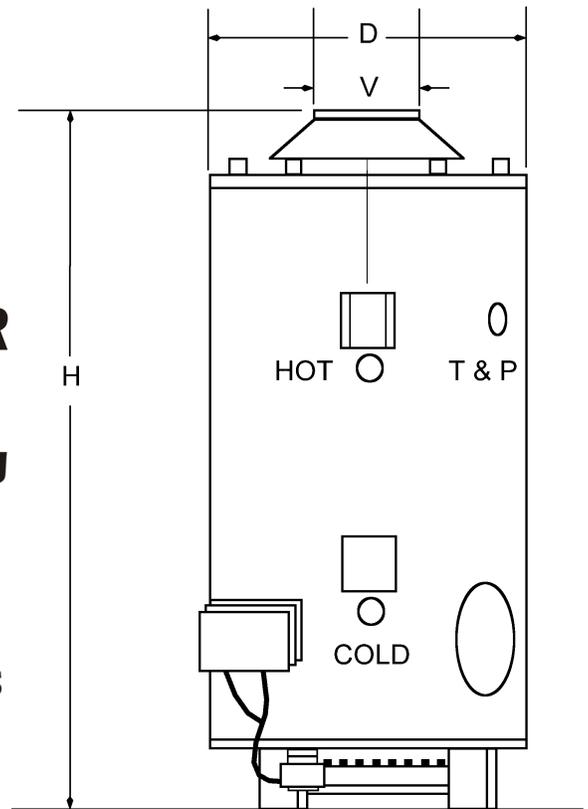
**One year limited parts warranty**–these quality components are manufactured for us by industry leaders and will be replaced in the event of failure during the parts warranty period (exclusive of shipping and reinstallation costs.)





**ENERGY SAVER  
TANK TYPE WATER HEATER  
GAS FIRED  
FROM 125,000 BTU TO 725,000 BTU**

**Also available  
A full line of Electric Water Heaters**



Includes: Installed T&P Relief Valve and Flue Damper with Spark Ignition.

MODEL NUMBER	BTU Input X 1000	CAP US Gal.	Recovery GPH at Degree Temp. Rise F			Natural Gas Conn. in.	Water Connection in.	Dimensions Inches			Weight Lbs
			60	80	100			H Height	D Dia.	V Vent Dia.	
TH1-75T-125	125	75	202	151	121	3/4	1 1/2	72 1/8	28 3/4	5	519
TH1-38T-155	155	38	245	184	147	3/4	1 1/2 F&R**	51	28 3/4	6	438
TH1-75T-160	160	75	252	189	151	3/4	1 1/2	72 1/8	28 3/4	6	519
TH1-80T-180	180	80	292	219	175	3/4	1 1/2	71 7/8	28 3/4	6	539
TH1-80T-199	199	80	323	243	194	3/4	1 1/2	71 7/8	28 3/4	6	539
TH1-100T-199	199	100	323	243	194	3/4	1 1/2	83	28 3/4	6	609
TH1-80T-250	250	80	403	303	242	3/4	1 1/2	71 7/8	28 3/4	6	539
TH1-100T-250	250	100	403	303	242	3/4	1 1/2	83	28 3/4	6	609
TH1-75T-300	300	75	485	364	291	3/4	1 1/2	74	28 3/4	7	587
TH1-65T-370	370	65	598	449	359	1	1 1/2	74	28 3/4	8	663
TH1-65T-399	399	65	647	485	388	1	1 1/2	74	28 3/4	8	663
TH1-80T-425	425	80	687	515	412	1	1 1/2	83	28 3/4	10	748
TH1-80T-505	505	80	785	589	471	1	1 1/2	83	28 3/4	10	748
TH1-65T-625-PV	625	65	1010	758	606	1	1 1/2	69 5/8	28	8	720
TH1-80T-725-PV	725	80	1172	879	703	1	1 1/2	79 5/8	28	8	800

\*LP Gas Connection 3/4"

\*\*Front & Rear water connections

These models meet or exceed the thermal efficiency and standby loss requirements of ASHRAE 90.1b 1992.

Models TH1-65T-625-PV and TH1-80T-725-PV are equipped with power venter for direct venting applications (No chimney is required). Power Vent Kits are available for other models as an add-on.

ASME code is available as an option for units 250,000 BTU and over.

**NATIONAL COMBUSTION CO**

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NOTE: Heater input ratings are based on a maximum elevation of 2000 Ft and must be derated by 4% for every additional 1000 Ft.