

CONDENSING HIGH-EFFICIENCY GAS TANKLESS WATER HEATERS



FEATURES

- ENERGY STAR® Qualified
- Standard PVC Venting can be used in all applications (adaptor included in the box)
- Up to 16 different temperature settings without a remote
- Built-in temperature and error code display
- CSA certified software
- AFR (Air-Fuel Ratio) Sensor



INDOOR MODELS
GTS-320-NI, GTS-320-PI

OUTDOOR MODELS
GTS-320-NE, GTS-320-PE



INDOOR MODELS
GTS-520-NI, GTS-520-PI

OUTDOOR MODELS
GTS-520-NE, GTS-520-PE

.91
Energy
Factor

PVC
Venting

0"
Clearance
Venting

COMPARISON

FEATURES	NAVIEN	NORITZ	STATE
Robust temperature safety controls to prevent PVC meltdowns	NO Only one HL switch	NO Only one HL switch	YES! One HL switch with additional thermistor to monitor exhaust temperatures
SS#316L for secondary HX	NO	NO	YES!
3-digit display window that shows temperature and error codes for easy troubleshooting	NO	NO	YES!
Outdoor Specific Model Available	NO	NO (requires vent cap)	YES!
Included PVC adapter	NO	NO	YES!

SPECIFICATIONS

MODEL NUMBER	GAS CONSUMPTION INPUT		INLET GAS PRESSURE		ENERGY FACTOR	MAX GPM*	HOT/COLD AND GAS CONN.	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS)
	MINIMUM BTU/H	MAXIMUM BTU/H	MINIMUM W.C.	MAXIMUM W.C.				HEIGHT	WIDTH	DEPTH	
INDOOR											
GTS-320-NI	13,000	180,000	5.0	10.5	0.91	8.0	3/4" NPT	25.6	18.5	12.4	73
GTS-520-NI	13,000	199,000	5.0	10.5	0.91	9.0	3/4" NPT	25.6	18.5	12.4	73
OUTDOOR											
GTS-320-NE	13,000	180,000	5.0	10.5	0.91	8.0	3/4" NPT	25.6	18.5	12.4	73
GTS-520-NE	13,000	199,000	5.0	10.5	0.91	9.0	3/4" NPT	25.6	18.5	12.4	73

For propane, change "N" to "P" in model number (GTS-320-PI)

For more information on Tankless Water Heaters, contact:

State Water Heaters
500 Tennessee Waltz Parkway
Ashland City, TN 37015
1-877-737-2840 Toll-free USA
www.statewaterheaters.com

SOLID. STATE.



NON-CONDENSING GAS TANKLESS WATER HEATERS



110 MODELS - SPECIFICATIONS

MODEL NUMBER	GAS CONSUMPTION INPUT		INLET GAS PRESSURE		ENERGY FACTOR	MAX GPM	HOT/COLD AND GAS CONN.	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS)
	MINIMUM BTU/H	MAXIMUM BTU/H	MINIMUM W.C.	MAXIMUM W.C.				HEIGHT	WIDTH	DEPTH	
INDOOR											
GTS-110-NI	19,500	140,000	5.0	10.5	0.82	6.6	3/4" NPT	20.5	13.8	6.7	38
GTS-110-PI	19,500	140,000	8.0	14.0	0.83	6.6	3/4" NPT	20.5	13.8	6.7	38
OUTDOOR											
GTS-110-NE	19,500	140,000	5.0	10.5	0.82	6.6	3/4" NPT	20.5	13.8	6.7	38
GTS-110-PE	19,500	140,000	8.0	14.0	0.82	6.6	3/4" NPT	20.5	13.8	6.7	38



310 MODELS - SPECIFICATIONS

MODEL NUMBER	GAS CONSUMPTION INPUT		INLET GAS PRESSURE		ENERGY FACTOR	MAX GPM	HOT/COLD AND GAS CONN.	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS)
	MINIMUM BTU/H	MAXIMUM BTU/H	MINIMUM W.C.	MAXIMUM W.C.				HEIGHT	WIDTH	DEPTH	
INDOOR											
GTS-310-NI	11,000	190,000	5.0	10.5	0.82	8.0	3/4" NPT	20.5	13.8	8.5	43
GTS-310-PI	11,000	190,000	8.0	14.0	0.82	8.0	3/4" NPT	20.5	13.8	8.5	43
OUTDOOR											
GTS-310-NE	11,000	190,000	5.0	10.5	0.82	8.0	3/4" NPT	20.5	13.8	8.5	43
GTS-310-PE	11,000	190,000	8.0	14.0	0.82	8.0	3/4" NPT	20.5	13.8	8.5	43



510 MODELS - SPECIFICATIONS

MODEL NUMBER	GAS CONSUMPTION INPUT		INLET GAS PRESSURE		ENERGY FACTOR	MAX GPM	HOT/COLD AND GAS CONN.	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS)
	MINIMUM BTU/H	MAXIMUM BTU/H	MINIMUM W.C.	MAXIMUM W.C.				HEIGHT	WIDTH	DEPTH	
INDOOR											
GTS-510-NI	11,000	199,000	5.0	10.5	0.82	10.0	3/4" NPT	20.5	13.8	8.5	45
GTS-510-PI	11,000	199,000	8.0	14.0	0.82	10.0	3/4" NPT	20.5	13.8	8.5	45
OUTDOOR											
GTS-510-NE	11,000	199,000	5.0	10.5	0.82	10.0	3/4" NPT	20.5	13.8	8.5	45
GTS-510-PE	11,000	199,000	8.0	14.0	0.82	10.0	3/4" NPT	20.5	13.8	8.5	45



	On/Off	Temperature Control (increase/decrease)	Temp Display	Temp Range	Fahrenheit & Celsius	Inlet Water Temperature	Outlet Water Temp	Water Flow (GPM)	*Energy Saving Mode	Clock/Time	Diagnostics	Error Codes	Error Code History	Scale Detection Code	Audible Alert	Priority Button/Indicator	Additional Controllers
STATE RemoteController	✓	✓	✓	99 - 175 or 185	✓	✓	✓	✓	✓	✓	✓	✓	Yes (3)	✗	Beeps	✗	✗



SOLID.STATE.