



Heavy Duty Gas

98,000-399,900 Btu/h

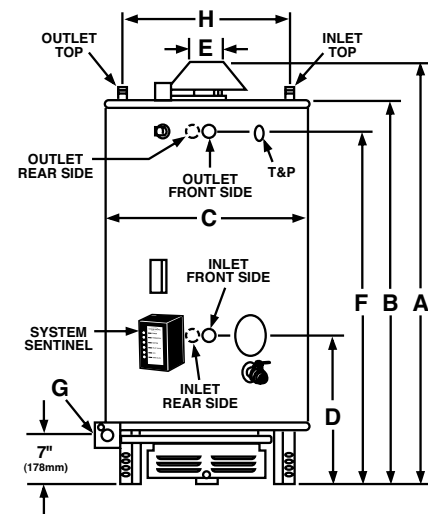
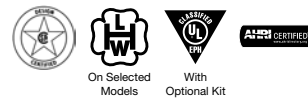
Perfect Fit Features

- Small jacket diameters
- Short floor-to-vent heights
- Multiple water connections
- System Sentinel™ LED diagnostic system

- Certified for a 150 PSI maximum working pressure (160 PSI for ASME models)
- Manual reset high limit (ASME models)
- 3-Year limited tank warranty

Standard Features

- Patented multiflue design
- Low profile automatic flue damper
- Spark-to-pilot ignition system
- Full port, full flow brass drain valve
- Factory installed CSA/ASME rated T&P relief valve
- Handhole cleanout
- Stainless steel burners
- 180° F max operating temperature
- LED diagnostics on all damper assemblies for easier service



RECOVERY CAPACITIES				DIMENSIONAL INFORMATION (All dimensions shown in inches)														APPROX. SHIPPING WEIGHT (LBS.)		CLEARANCES TO COMBUSTIBLES		
MODEL NUMBER	GAL. CAP.	INPUT BTU/H NATURAL & L.P.	THERMAL EFFICIENCY	TEMP. RISE - GPH			A	B	C	D	E	F	G	H	WATER CONNECTIONS			STANDARD	ASME	SIDE	REAR	TOP
				40°	100°	140°									TOP IN/OUT	FRONT SIDE	REAR SIDE					
T50-98	50	98,000	80%	238	95	68	62-3/4	57-1/8	22-1/2	22-5/8	5	50-1/2	1/2	15	1	1-1/2	1-1/2	270	N/A	2"	2"	12"
T75-125	75	125,000	80%	303	121	87	65-1/2	61	26-1/4	25	5	56	3/4	20	1-1/2	1-1/2	1-1/2	480	N/A	2"	2"	12"
T82-156	82	156,000	80%	378	151	108	68-13/16	64	26-1/4	25	6	58-5/8	3/4	20	1-1/2	1-1/2	1-1/2	490	N/A	2"	2"	12"
T76-180	76	180,000	80%	436	175	125	68-13/16	64	26-1/4	25	6	58-5/8	3/4	20	1-1/2	1-1/2	1-1/2	540	N/A	2"	2"	12"
T37-200	35	199,900	80%	485	194	138	49-1/4	43-3/8	26-1/4	25	6	37-5/8	3/4	20	1-1/2	1-1/2	1-1/2	405	N/A	2"	2"	12"
T76-200	76	199,900	80%	485	194	138	68-13/16	64	26-1/4	25	6	58-5/8	3/4	20	1-1/2	1-1/2	1-1/2	540	N/A	2"	2"	12"
T91-200	91	199,900	80%	485	194	138	76-5/16	71-13/16	26-1/4	30-5/8	6	66-3/8	3/4	20	1-1/2	1-1/2	1-1/2	600	N/A	2"	2"	12"
T100-200(A)	100	199,900	80%	485	194	138	73-1/16	66-1/8	30-1/4	23-1/4	6	57-1/2	3/4	23	1-1/2	2	2	780	835	2"	4"	12"
T72-250(A)	72	250,000	80%	606	242	173	71-1/16	64-1/2	26-1/4	25	6	58-5/8	3/4	20	1-1/2	1-1/2	1-1/2	590	630	6"	6"	12"
T100-250(A)	100	250,000	80%	606	242	173	73-1/4	66-1/8	30-1/4	23-1/4	8	57-1/2	3/4	23	1-1/2	2	2	795	835	2"	4"	12"
T100-270(A)	100	270,000	80%	654	262	187	73-7/8	66-1/8	30-1/4	23-1/4	8	57-1/2	3/4	23	1-1/2	2	2	805	845	2"	4"	12"
T72-300(A)	72	300,000	80%	727	291	208	71	64-1/2	26-1/4	25	8	58-5/8	3/4	20	1-1/2	1-1/2	1-1/2	590	630	6"	6"	12"
T85-300(A)	85	300,000	80%	727	291	208	78-7/16	72-5/16	26-1/4	30-5/8	8	66-3/8	3/4	20	1-1/2	1-1/2	1-1/2	640	680	6"	6"	12"
T100-310(A)	100	310,000	80%	752	301	215	75	68-1/2	30-1/4	32-1/4	7	61-3/4	3/4	23	1-1/2	2	2	770	810	4"	4"	12"
T65-360(A)	65	360,000	80%	873	349	249	70-11/16	64-1/2	26-1/4	25	8	58-5/8	3/4	N/A	1-1/2	1-1/2	1-1/2	640	680	6"	6"	12"
T65-400(A)	65	399,900	80%	969	388	277	70-11/16	64-1/2	26-1/4	25	8	58-5/8	3/4	N/A	1-1/2	1-1/2	1-1/2	640	680	6"	6"	12"
T85-400(A)	85	399,900	80%	969	388	277	78-13/16	72-5/16	26-1/4	30-5/8	10	66-3/8	3/4	20	1-1/2	1-1/2	1-1/2	640	680	6"	6"	12"
T100-400(A)	100	399,900	80%	969	388	277	76	68-1/2	30-1/4	32-1/4	8	61-3/4	1"	23	1-1/2	2	2	770	810	4"	4"	12"

Recovery ratings are based on thermal efficiencies obtained in a CSA certified laboratory. Recovery rate shown on the rating plate (75%) Thermal Efficiency in accordance with ANSI Z21.10.3 labeling requirements. "(A)" Indicates Available ASME Model. "3/4" for L.P. Models. Increase Height 3-5/8" for NSF Models. All Models Require a 120V Power Source.

These models have been tested according to ANSI test procedures, and exceed the thermal efficiency and standby loss requirements of ASHRAE Standard 90.1b-2001 (Part of the Federally mandated Energy Policy Act (EPAct)). Also exceeds energy efficiency codes of all states including California Energy Commission (CEC). All models are North Carolina Code compliant.