



Heavy Duty Gas

98,000-399,900 Btu/h

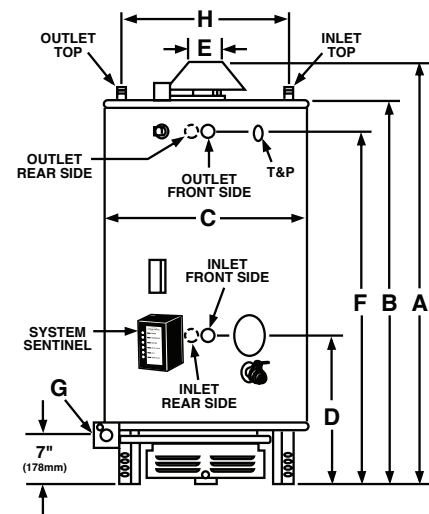
Perfect Fit Features

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

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

- Certified for a 150 PSI maximum working pressure (160 PSI for ASME models)
- Manual reset high limit (ASME models)



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	57-18	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.