



96% Commercial Water Heaters

SPECIFICATIONS															
MODEL	GALLON CAPACITY	NET STORAGE CAPACITY	INPUT BTU/HR NATURAL & LP GAS	TEMP. RISE IN DEGREES FAHRENHEIT											
				40	50	60	70	80	90	100	110	120	130	140	
PH199-119	119	80	199,000	GPH	545	436	363	311	272	242	218	198	181	167	155
				GPM	9	7	6	5	4.5	4	3.5	3.3	3	2.7	2.5
PH199-80	80	55	199,000	GPH	545	436	363	311	272	242	218	198	181	167	155
				GPM	9	7	6	5	4.5	4	3.5	3.3	3	2.7	2.5
PH199-55	55	38	199,000	GPH	545	436	363	311	272	242	218	198	181	167	155
				GPM	9	7	6	5	4.5	4	3.5	3.3	3	2.7	2.5
PH130-119	119	80	130,000	GPH	354	283	236	202	177	157	141	128	118	109	101
				GPM	5.9	4.7	3.9	3.9	2.9	2.6	2.3	2.1	1.9	1.8	1.6
PH130-80	80	55	130,000	GPH	354	283	236	202	177	157	141	128	118	109	101
				GPM	5.9	4.7	3.9	3.9	2.9	2.6	2.3	2.1	1.9	1.8	1.6

Recovery on rating plate is based at 96% thermal efficiency at 100 degrees Fahrenheit rise, as required by A.N.S.I. Max. Temp. 160°

MODEL	HEIGHT	DIAMETER	DEPTH	SHIP WEIGHT	INPUT	FIRST HOUR RATING	VENT SIZE	RECOVERY EFFIC. %
PH199-119	74"	27-1/4"	42"	405 LBS.	199,000	335	3"	96%
PH199-80	72"	23-1/4"	36"	235 LBS.	199,000	300	3"	96%
PH199-55	52"	23-1/4"	36"	175 LBS.	199,000	270	3"	96%
PH130-119	74"	27-1/4"	42"	405 LBS.	130,000	250	2"	96%
PH130-80	72"	23-1/4"	35"	235 LBS.	130,000	220	2"	96%

Recovery on rating plate is based at 95% thermal efficiency at 100 degrees Fahrenheit rise, as required by A.N.S.I. CONNECTION SIZES ARE 1-1/2" NPT DOMESTIC CONN., 1" NPT HEATING CONN., 1" FIP SOLAR CONN. Heat Transfer Products reserves the right to change specifications or discontinue models without notice.