



96% Commercial Gas Fired Water Heaters

The Best Value In High Efficiency Water Heating!



- Recovery efficiency of 96% dramatically reduces operating costs
- 316L stainless steel tank
- Corrosion resistant, high efficiency 90/10 Cupronickel stainless combustion chamber
- Very Quiet: 45dB at 5'
- Direct venting PVC pipe - 85' equivalent length
- Load matching 3:1 modulation
- Zero clearance to any combustible surface; can be installed in almost any closet
- No burning pilot light. Spark ignition
- Low Nox/SCAQMD listed
- Plastic jacket with 2" environmentally-safe, CFC-free, polyurethane, water-blown foam insulation
- Less than 1/2 degree F per hour heat loss (R17)
- Electronic low water cutoff
- Self-diagnostic electronic control
- Temperature range from 70 degrees F to 160 degrees F
- Front access cover to equipment is easily accessible
- Commercial: 1 yr. parts/3 yr. tank

BTU RANGE
 100 MBH
 130 MBH
 199 MBH

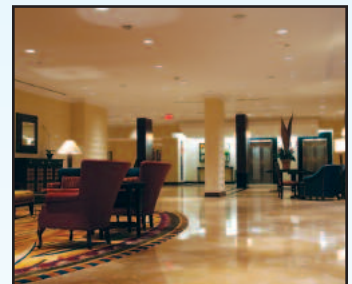
TANK SIZE
 55 Gallon
 80 Gallon
 119 Gallon



Apartments



Laundromats



Hotels



Food Service





Compare Major Commercial Condensing Water Heaters

AO Smith Cyclone • Bradford EF • Rheem Advantage

Phoenix Is King!!

- **The Best Performance:** Independent Testing
- **Longest Tank Life:** Durable 316L Stainless Steel vs Coated Steel
- **Longer Component Life:** Modulation Means Less Cycling...
Means Less Component Wear
- **Super Quiet:** Whisper Quiet Means Happy Customers
- **Light Weight:** Half The Weight Of Steel Tanks

Specify the Best with Comparable Price!

SPECIFICATIONS

MODEL	GALLON 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	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	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	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	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	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"	97%
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"	97%
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.

