

Phoenix

Stainless Steel, Gas fired, Commercial Water Heater



- Up to 160°F temperature
- Up to 96% thermal efficiency
- Up to 5 to 1 turndown ratio
- 2" foam insulation prevents tank heat loss
- Virtually maintenance free
- System flexibility: built-in auxiliary taps provide connections to air handlers or supplemental storage tanks
- Quality construction: an extremely durable cupronickel and stainless steel heat exchanger boasts excellent heat transfer properties and resists corrosion
- Robust 316L stainless steel tank eliminates the need for anode rods
- Vents in inexpensive, easy to install PVC or CPVC pipe with combined vent lengths up to 200' in 3" pipe and up to 85' in 2" for the 100 and 130 models
- Eligible for tax credits and utility company rebates

Phoenix Model	Input Modulation	Gal.	First Hr. Rating	Recovery at 100° F Rise	Thermal Efficiency
PH199-119	40,000-199,000	119	335 gal.	230 gal.	96%
PH160-119	40,000-160,000	119	295 gal.	184 gal.	96%
PH130-119	35,000-130,000	119	257 gal.	152 gal.	96%
PH100-119	35,000-100,000	119	214 gal.	117 gal.	96%
PH199-80	40,000-199,000	80	314 gal.	229 gal.	95%
PH160-80	40,000-160,000	80	265 gal.	184 gal.	96%
PH130-80	35,000-130,000	80	227 gal.	150 gal.	95%
PH100-80	35,000-100,000	80	189 gal.	116 gal.	96%
PH199-55	40,000-199,000	55	295 gal.	229 gal.	95%
PH160-55	40,000-160,000	55	245 gal.	184 gal.	95%
PH130-55	35,000-130,000	55	205 gal.	148 gal.	94%
PH100-55	35,000-100,000	55	169 gal.	115 gal.	95%

Phoenix LIGHT DUTY

Phoenix LD Model	Input Modulation	Gal.	Shipping Weight	First Hour Rating	Thermal Efficiency	GPH at 90°F Rise
PH76-50	25,000-76,000	50	155 lbs.	133 gal.	97%	98
PH76-60	25,000-76,000	60	170 lbs.	140 gal.	97%	
PH76-80	25,000-76,000	80	195 lbs.	154 gal.	95%	

High Efficiency
Stainless Steel
Gas Fired
Water Heater



- Up to 97% thermal efficiency - Low NOx
- Up to 3 to 1 turndown ratio
- System flexibility, top connects: auxiliary tap provides connections to air handlers or a recirculation line
- Quality construction: an extremely durable cupronickel exchanger boasts excellent heat transfer properties and resists corrosion
- Robust 316L stainless steel tank construction eliminates the need for anode rods
- Vents in 2" PVC, CPVC or ULC S636 pipe
- Advanced electronic control with large LCD (icon and text) display
- Limited warranty: 7 year residential (upgradable to 10 year) - 3 year commercial (upgradable to 5 year)