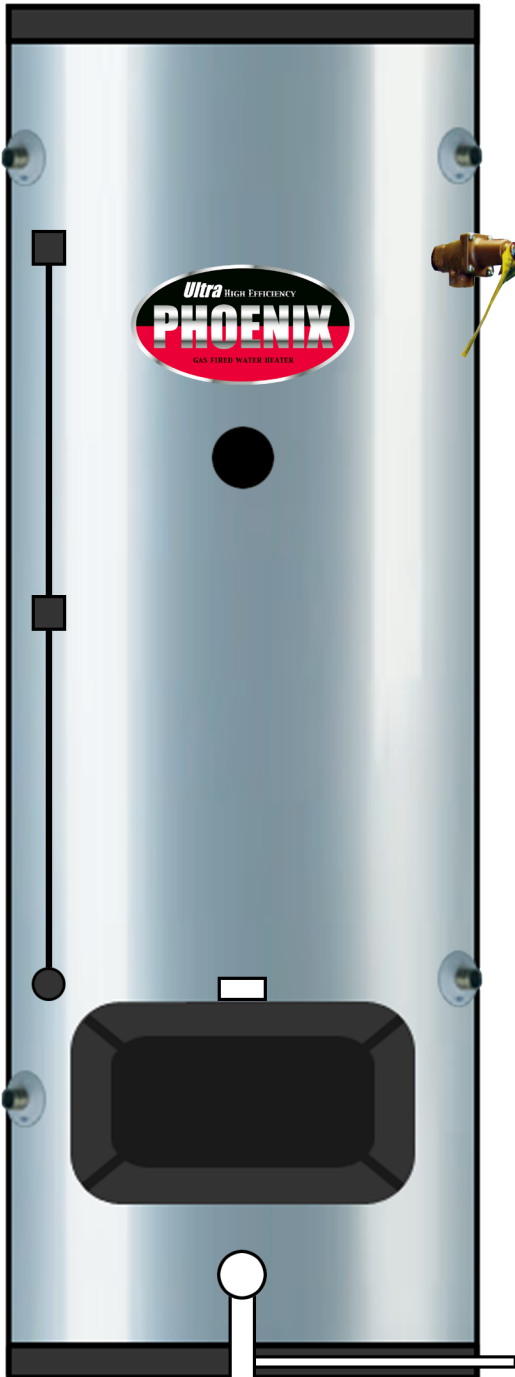




MODULATING GAS FIRED WATER HEATERS

FEATURES

- Recovery efficiency of 95% dramatically reduces operating costs
- Water heater EF = .86
- Less than 1/2 degree F per hour heat loss (R17)
- 316L stainless steel tank
- Direct venting PVC pipe - 100' equivalent length each way
- Load matching 3:1 modulation
- No burning pilot light. Spark ignition
- Low Nox/SCAQMD listed
- Quiet: 45dB at 5'
- Plastic jacket with 2" environmentally-safe, CFC-free, polyurethane, water-blown foam insulation
- Corrosion resistant, high efficiency 90/10 Cupronickel heat/ stainless combustion chamber
- Optional backup electric element
- Electronic low water cutoff
- Self-diagnostic electronic control
- Zero clearance to any combustible surface; can be installed in almost any closet
- Temperature range from 70 degrees F to 160 degrees F
- Front access cover to equipment is easily accessible
- Residential: 1 yr. parts/5 yr. tank
- Commercial: 1 yr. parts/3 yr. tank



Heat Transfer Products





Specifications

Model	Capacity (gal)	Input Btu/hr	Rating 1 ST Hour/gal	Height	Width	Depth	PVC Vent	Weight (lbs)
PH100-55*	55	33,000/ 100,000	138	54"	23.25"	35"	2"	175
PH100-80*	80	33,000/ 100,000	158	72"	23.25"	35"	2"	235
PH100-119*	119	33,000/ 100,000	175	74"	27.25"	39"	2"	400
PH130-55*	55	43,000/ 130,000	180	54"	23.25"	35"	2"	175
PH130-80*	80	43,000/ 130,000	220	72"	23.25"	35"	2"	235
PH130-119*	119	43,000/ 130,000	250	74"	27.25"	39"	2"	400
PH199-55**	55	66,000/ 199,000	270	54"	23.25"	35"	3"	175
PH199-80**	80	66,000/ 199,000	300	72"	23.25"	35"	3"	235
PH199-119**	119	66,000/ 199,000	335	74"	27.25"	39"	3"	400

55 Gallon units: 1" NPT pipe connects • 80 & 119 Gallon units: 1 1/2" NPT connections • * Available July 2006 • ** Available Fall 2006

Heat Transfer Products



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