



InstaTherm

High Efficiency Condensing Gas Water Heaters



Outstanding recovery capabilities make InstaTherm water heaters the ideal choice for commercial and industrial applications. From light demand to continuous-use requirements, applications include multi-dwelling units, place of worship, hospitality, health care, athletic facilities, hair salons and beauty shops, farms and dairy barns, office buildings, correctional facilities, laundries, car washes, food service, schools and many more.

- **Thermal efficiency up to 99.1%** - Fully condensing design. Unbalanced, closed combustion.
- **Triple-X flue system** - High turbulence and velocity provides greater heat transfer into the water.
- **LONox power burner** - Mixing of the gas and air optimizes combustion and provides higher heat transfer efficiencies. Exceeds California emission requirements.
- **Submerged combustion chamber** - Minimizes radiant heat loss and improves efficiency.
- **Non-CFC foam insulation.**
- **Flexible venting** - Vents vertically or horizontally, through the wall or direct vent, with either 3" or 4" PVC, CPVC or ABS vent pipe.
- **1" NPT side connection for hydronic applications.**
- **Electronic controls** - Adjustable 80°-180°F.
- **Zero inch clearance to combustibles.**
- **Glass lined tank** - Exclusive ceramic porcelain coating protects the tank from the corrosive effects of hot water.
- **Four magnesium anode rods.**
- **Hand hole cleanout** - Allows inspection of tank interior.
- **Sediment reduction system.**
- **Factory installed dielectric fittings.**
- **3" Concentric vent kit optional**
- **ASME construction available.**
- **NSF construction available with optional kit.**
- **Brass drain valve.**
- **Factory installed T&P relief valve.**
- **Three year limited warranty on steel tank.**
- **One year limited warranty on parts.**
- **All models listed with California Energy Commission.**



InstaTherm by ThermoSteam

604 N. Hill Street
South Bend, IN 46617

800-548-9643



InstaTherm

High Efficiency Condensing Gas Water Heaters



INSTATHERM MODEL	STORAGE CAPACITY GALLONS	BTUH INPUT	RECOVERY IN GPH AT 100°F RISE	SHIPPING WEIGHT
Natural Gas/Standard Lo-Nox				
HECN-60-125LN	60	125,000	145	570
HECN-60-150LN	60	150,000	169	570
HECN-60-199LN	60	199,999	223	570
HECN-100-150LN	100	150,000	180	900
HECN-100-199LN	100	199,000	239	900
HECN-100-250LN	100	250,000	294	900
HECN-100-300LN	100	300,000	335	900
HECN-100-399LN	100	399,999	451	900
Natural Gas/ASME Lo-Nox				
HECN-60-125LN-A	60	125,000	145	570
HECN-60-150LN-A	60	150,000	169	570
HECN-60-199LN-A	60	199,999	223	570
HECN-100-150LN-A	100	150,000	180	900
HECN-100-199LN-A	100	199,000	239	900
HECN-100-250LN-A	100	250,000	294	900
HECN-100-300LN-A	100	300,000	335	900
HECN-100-399LN-A	100	399,999	451	900
LP/Standard Lo-Nox				
HECLP-60-125LN	60	125,000	145	570
HECLP-60-150LN	60	150,000	169	570
HECLP-60-199LN	60	199,999	223	570
HECLP-100-150LN	100	150,000	180	900
HECLP-100-199LN	100	199,000	239	900
HECLP-100-250LN	100	250,000	294	900
HECLP-100-300LN	100	300,000	335	900
HECLP-100-399LN	100	399,999	451	900
LP/ASME Lo-Nox				
HECLP-60-125LN-A	60	125,000	145	570
HECLP-60-150LN-A	60	150,000	169	570
HECLP-60-199LN-A	60	199,999	223	570
HECLP-100-150LN-A	100	150,000	180	900
HECLP-100-199LN-A	100	199,000	239	900
HECLP-100-250LN-A	100	250,000	294	900
HECLP-100-300LN-A	100	300,000	335	900
HECLP-100-399LN-A	100	399,999	451	900



**InstaTherm by
ThermoSteam**

604 N. Hill Street
South Bend, IN 46617

800-548-9643