



**Residential  
Limited  
Lifetime Warranty  
Tank Models  
Available**

**The Pennco GL Series of Single Coil Glass Lined indirect Water Heaters is an affordable water storage heating solution.**

The glass lined indirect hot water heater offers an affordable solution in areas where high chloride levels in the domestic water supply can corrode a stainless steel tank. The internal coil delivers unmatched performance with a large surface area resulting in high domestic hot water ratings and low pressure drop.

- Residential Limited Warranty: Tank, 7-Years; Parts, 2-Years
- Residential Limited Lifetime Warranty Tank Models Available  
Go to [www.pennco boilers.com](http://www.pennco boilers.com) for details
- Commercial Limited Warranty: Tank, 5-Years; Parts, 2-Years

## **PRODUCT FEATURES**

- 5 Sizes Available:  
(31, 42, 53, 79, 106 Gallon Capacities)
- Magnesium Anode Rod (Corrosion Protection)
- Enameled Coated Steel Tank and Coil
- Minimal Standby Losses
- Tank water temperature gauge
- Aquastat Sensor Well
- Temperature Pressure Relief Valve
- 1" Tappings to Accommodate Higher Flow Rates
- Blue and Red color coded trim rings
- Removable top cover plate allows quick access to inspect the tank and anode rod.
- Built in tapping for recirculation loop results in less piping for the installer.



**Simple, Comfortable, Affordable.**

# H2O Series

Glass Lined Indirect Hot Water Heater



Item Number	Storage Volume	Coil Heating Surface	Dimensions (Inches)		Piping Connections N.P.T.		Approx. Wgt.
	Gallons	Square Feet	Height	Diameter	Domestic Water In/Out	Boiler Water In/Out	(lbs.)
H2OIG30PN	31	6.35	33	24	1	1	119
H2OIG40PN	42	14	45	24	1	1	180
H2OIG50PN	53	14	51	24	1	1	200
H2OIG80PN	79	20.7	48	30	1	1	243
H2OIG105PN	106	26	62	30	1	1	393

Item Number	Max. First Hour Rating	Continuous Rating	Boiler Output Needed	Boiler Water Flow Through the Coil	Pressure Drop Through the Coil
	Gal./Hr. @	Gal./Hr. @	MBH	(Gal./Min.)	(Ft. Water)
	115° F	115° F			
H2OIG30PN	116	93	75	14.0	7.5
	155	124	100		
H2OIG40PN	198	162	105	14.0	10.7
	256	220	120		
H2OIG50PN	212	169	110	14.0	10.7
	310	268	140		
H2OIG80PN	228	164	110	14.0	15.9
	346	281	180		
H2OIG105PN	270	175	115	14.0	19.7
	440	345	220		

Note: All ratings are based on 180° F boiler water supply temperature. Domestic hot water 70° F rise, 45° F water inlet temperature. Specifications subject to change without notice.

Standard Equipment	Smooth enameled coil, magnesium anode rod and temperature pressure relief valve, Aquastat, Water tank temperature gauge.
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[www.pennco boilers.com](http://www.pennco boilers.com)



Conforms to UL STD 174  
 Certified to CAN/CSA STD C22.2  
 No. 110-94

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All specifications subject to change without notice.  
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