Commercial Water Heaters



Genesis®



9 Models 400,000 BTUs to 2.07 Million BTUs, up to 85% Efficient



85% Efficient, Space-Saving Water Heaters.

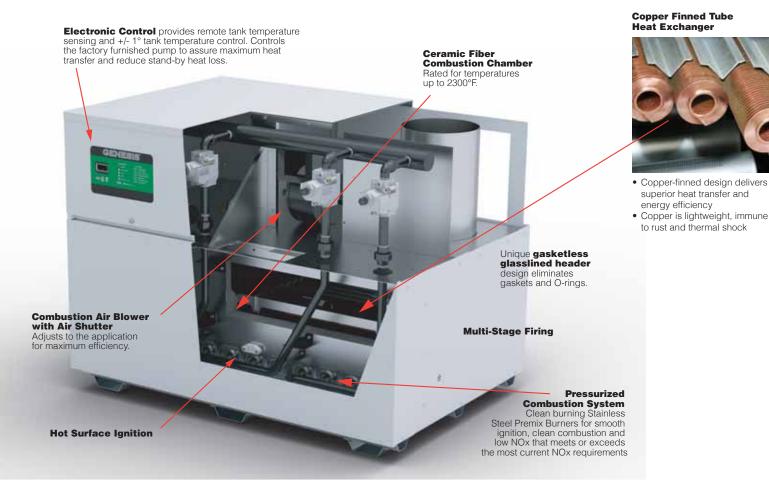
The Genesis® water heater line offers one of the best all-around values in the industry, for a wide variety of water heating applications. Through continuous innovation, A. O. Smith has refined Genesis® technology and expanded the range of available inputs. Genesis® boilers are now available from 399,000 BTUs through 2.07 million BTUs, with features and benefits that include...

- 85% thermal efficiency... the highest possible efficiency for a non-condensing boiler
- The heat exchanger features glass lined headers and copper-finned tubes with extruded integral fins spaced 7-fins per inch for exceptional heat transfer
- Venting flexibility for installation versatility
- Compact "stackable" design packs maximum water heating power into minimum space
- Models available for indoor or outdoor installation.



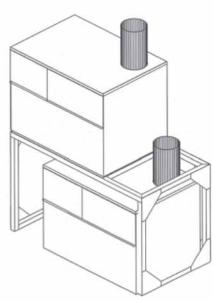
Genesis Model GWH2100 (2.07 million BTUs) shown

A. O. Smith Engineering Delivers Everything You Want in a Non-Condensing Low NOx Boiler



Stackable Design for "Mini-Footprint" Installation

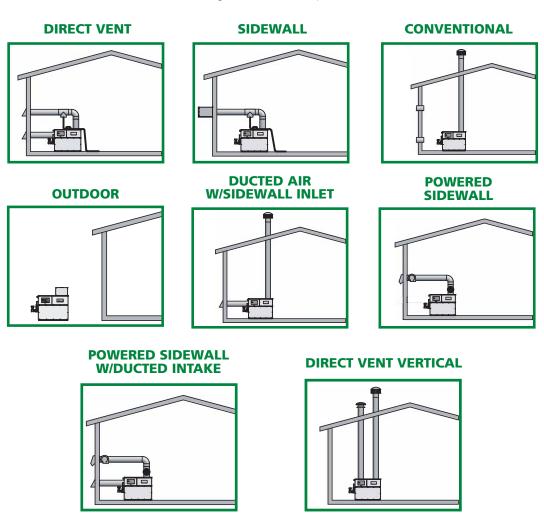
With the optional Stack Rack, two Genesis® boilers can be installed in the same floor space as one!



Water Heaters

Standard Vent or Direct Vent Versatility!

Genesis® boilers provide multiple options for exhaust venting and standard indoor atmospheric or direct-from-outdoors (direct vent) intake of combustion air. Sidewall vent and intake runs can save substantially on installation costs where vertical runs are not practical. Direct vent operation utilizes a 2-pipe system that allows clean, uncontaminated outside air to be pulled directly into the unit, and is an ideal choice when negative indoor air pressure is a concern.



Multiple Venting Options

The Genesis models offer eight venting options to meet the most challenging installation requirements. The Genesis can vent vertically in Category I with double wall "B" vent or horizontally in Category IV with AL29-4C stainless steel vent material. Vent termination can be Rooftop or Sidewall with combustion air drawn naturally from the equipment room or via dedicated air intake piping. And if floor space is limited, the Genesis water heater can be installed outdoors with an optional Outdoor Vent Cap.

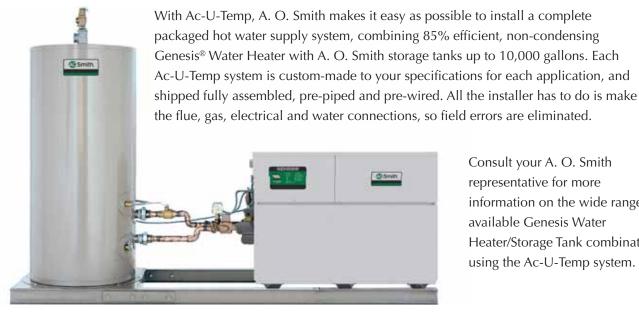
Note: For the most current Genesis venting distances/information, consult the Genesis Product Manual, available through your local A. O. Smith representative, or online at www.hotwater.com.

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Burkay® Genesis® Water Heaters up to 2.07 Million BTU

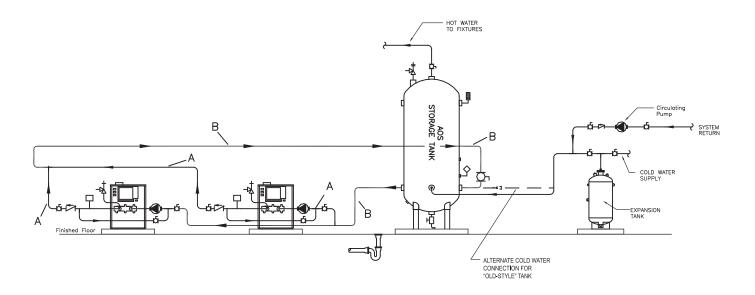
MODEL#	INPUT MBH	RECOVERY, GPH AT DEGREE RISE			DIMENSIONS IN INCHES			SHIPPING
		40º RISE	100º RISE	140º RISE	HEIGHT	WIDTH	DEPTH	WEIGHT
GWH0400N	399	1,028	412	294	31-1/2	37-3/4	22-1/4	454
GWH0500N	500	1,288	515	368	31-1/2	45-1/2	22-1/4	467
GWH0650N	650	1,674	670	478	31-1/2	56-3/4	22-1/4	551
GWH0750N	750	1,932	773	552	31-1/2	64	22-1/4	611
GWH1000N	990	2,550	1,020	729	36	48-1/4	33-3/4	843
GWH1250N	1,260	3,245	1,298	927	36	58-1/2	33-3/4	939
GWH1450N	1,440	3,709	1,484	1,060	36	68-3/4	33-3/4	1,035
GWH1800N	1,800	4,636	1,855	1,325	36	82-1/4	33-3/4	1,168
GWH2100N	2,070	5,332	2,133	1,523	36	92-1/2	33-3/4	1,285

Ac-U-Temp – A Total Hot Water Supply System Using Genesis® Boilers



Consult your A. O. Smith representative for more information on the wide range of available Genesis Water Heater/Storage Tank combinations using the Ac-U-Temp system.

Common Piping Method Two Genesis Water Heaters with A. O. Smith Storage Tank





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