

WE NOW OFFER RESIDENTIAL GAS HEAT PUMP REBATES STARTING AT \$4/THERM!

Benefits of a gas absorption heat pump:

Energy Efficiency: Gas absorption heat pumps (GAHP) use natural gas, propane, or renewable natural gas blends and can operate between 120% and 145% efficiency, reducing fuel use by up to 50%.

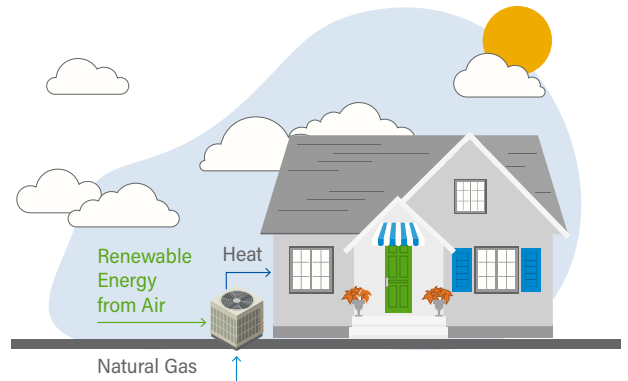
Cold Climate Performance: GAHPs provide heat even in frigid conditions without needing backup heating systems.

Carbon and Emissions Reduction: GAHPs cut carbon emissions using less gas to achieve the same heating output as conventional gas boilers. The ammonia refrigerant (R717) is a natural refrigerant with zero ozone depletion potential (ODP), zero global warming potential (GWP), and no perfluoroalkyl and polyfluoroalkyl substances (PFAS).

Safety: Carbon monoxide risks are removed because GAHPs are installed outdoors with combustion, refrigerant, and venting outside the building. Food-grade propylene glycol and water mixture enter the building through standard copper or PEX tubing.

Add Water Heating: Water heating can be added through an indirect storage tank (IST) complete with a high-efficiency internal heat exchange, an integrated thermostat that seamlessly communicates with the custom AHU, and multiple temperature sensors integrated with the air handler unit's proprietary control algorithm to ensure hot water availability.

Design Features: The air handler unit (AHU) has factory-installed hydronic components: a hydronic pump, 3-way valve, glycol expansion tank, and glycol reserve tank, which means fewer moving parts and reduced installation time. Remote monitoring is available for contractor and factory visibility into operation data. The AHU integrates with existing ductwork and AC coil and offers quiet operation with a variable-speed ECM blower.



Heating Capacity*	78,000 BTU/h
AFUE (Annual Fuel Utilization Efficiency)*	140%
Gas Input (Higher Heating Value)	54,500 BTU/h
Modulation (fully variable)	4:1

*Performance at standard ANSI rating conditions

Ambient Temp (min — max)	° F/C	-40 to 130/-40 to 54
Voltage	VAC	115
Maximum Power	Amp	7

*Information provided by Stone Mountain Technologies, Inc.



For more information or to take advantage of available rebates, visit TradeAllyCenter.com/GHP or email us at innovative-solutions@peoplesgasdelivery.com