



**HEAT
PUMP**



GSZ16

HIGH EFFICIENCY
HEAT PUMP

Up to 16 SEER
Up to 9.5 HSPF Performance



The time for a comfort revolution has come! Replace your lackluster indoor comfort equipment and fight back against rising energy costs!

Demand an energy-efficient heat pump that is designed to keep your home comfortable, even on the hottest or coldest days of the year. It's time to overthrow inefficient heating and cooling equipment and win the battle for long-term comfort.

Features and benefits:

Quiet Condenser Fan Motor – This high-efficiency, single-speed motor with special three blade fan design provides dependable, quiet airflow across condensing coil.

Efficient Cooling Capacity – The refrigeration-grade premium copper tubing and aluminum fin condenser coil configuration delivers outstanding heat transfer properties with R-410A refrigerant.

SmartShift® Defrost Technology – Specialized time-delay defrost technology allows for a reliable, quiet and smooth transition when units enter defrost mode.

Quiet Operation – An acoustically engineered sound control top on the unit helps reduce noise levels compared to units without sound control enhancements.

Factory-Installed Bi-flow Liquid Line Filter Drier – Protects the refrigerant system from dirt and moisture for longer service life compared to units without filter driers.

Factory-Installed Heater Band and Suction Line Accumulator – Ensures refrigerant is ready even in extreme external temperatures for smooth and energy-efficient performance.

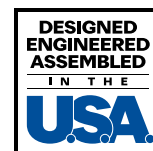
Heavy-Gauge, Galvanized Steel Enclosure Cabinet – A louvered cabinet protects the coil, while its appliance-quality, post-paint, baked enamel finish protects your system from outdoor elements.

It's time for a **Liberty** brand heating and cooling system!



Designed, engineered, and assembled in America

Where your home's heating and the cooling system comes from can be very important to you. That's why we're proud that every **Liberty** brand product is designed, engineered, and assembled in our manufacturing facility near Houston, TX, one of the largest facilities of its type in North America.



We believe in American dependability. Liberty brand units are designed, engineered and assembled in the U.S.A.

Smaller is smarter



Long ago the HVAC industry determined that the combination of copper tubing and aluminum fins provided the most efficient transfer of thermal heat available.

Today, the **Liberty** brand has improved upon this industry standard by making the condenser coil copper tubing smaller and smarter. The result is a heat pump unit that can offer high efficiency, use less refrigerant, and deliver money saving and energy-saving comfort to you for years and years compared to standard 3/8" tubing .

Liberty's 5mm copper tube condensing coil design optimizes the heat transfer ability of R-410A refrigerant compared to standard 3/8" tubing.

Testing and quality

Liberty brand heating and cooling products are tested from the development phase through post-production to ensure every unit provides the company's best quality and value.

On the assembly line, we leak test every single unit multiple times during the manufacturing process and run test each and every unit before it's shipped from our facilities. We also employ the rigors of Six Sigma principles to constantly challenge ourselves to improve both our product design and our manufacturing processes.

We take great pride in all of our products, relying on strict quality-driven processes to help ensure that each component and the final assembled product meets or exceeds our customer's expectations.

We do all this because anything less would not be worthy of your quality standards.



PRECISE COMFORT AND VALUE

Peace of mind

Every **Liberty** brand indoor comfort product is built to our highest standards. The high quality of our products' limited warranties* reflect the high standards of our manufacturing processes. That's why all **Liberty** brand products provide outstanding limited warranty* protection. Why would you settle for anything less?



* Complete warranty details available from your local dealer or at www.Libertyhvac.com. To receive the 2-Year Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.



Asure
EXTENDED SERVICE PLAN

Extended service plans available

For even greater peace of mind, ask your dealer for more details about AsureSM, an affordable Parts and/or Labor Extended Service Plan for your entire **Liberty** HVAC system.

Additional information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.