





Liberty brand products are:

- Easy to sell
- Easy to install
- Easy to service



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.



Designed to be easy to sell, install and maintain, Liberty brand residential gas furnaces, air conditioners, heat pumps and packaged products are recognized for both their outstanding performance and value. Featuring the highly sought-after combination of quality and affordability, our full line of Liberty brand products are attractive to homeowners and dealers alike.

Why does the Liberty brand value proposition resonate so well with those who install and maintain our HVAC systems, as well as those who enjoy the indoor comfort they provide? We believe it's the unique blend of reliability, dependability, availability, efficiency, performance and price that we deliver. For complete information on the Liberty brand, be certain to visit:

LibertyHVAC.com





SPLIT SYSTEM AIR CONDITIONERS

MODEL	ASXV9	GSXV9	GSXC7	ASXS6	GSXS6	GSXH5	GSXM4	GSXB4	GSXN4	GSXN3
Lifetime Compressor Limited Warranty*	N/A	•	•	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Unit Replacement Limited Warranty*	Lifetime	10-Year	10-Year	Lifetime	N/A	N/A	N/A	N/A	N/A	N/A
10-Year Parts Limited Warranty*	•	•	•	•	•	•	•	•	•	•
ComfortBridge ⁻ Compatible	•	•	•	ComfortNet™ Only	N/A	N/A	N/A	N/A	N/A	N/A
SEER2	Up to 23.5	Up to 23.5	Up to 17.2	Up to 17.2	Up to 17.2	Up to 17	Up to 15.2	Up to 15.2	Up to 14.5	Up to 14.5
Compressor Type	Variable-Speed Scroll and Swing	Variable-Speed Scroll and Swing	High-Efficiency Two-Stage	Variable-Speed- Swing	Variable-Speed Swing	High- Efficiency Scroll	Energy Efficient Scroll	Energy Efficient Scroll	Energy Efficient	Energy Efficient
ECM Condening Unit Fan Motor	•	•	•	Digitally Commutated	Digitally Commutated	Select Models	N/A	Select Models	N/A	N/A
High Density Compressor Sound Blanket	•	•	•	•	•	Select Models	N/A	Select Models	Select Models	N/A
Factory-Installed Filter Drier	Field-Installed‡	Field-Installed‡	•	Field-Installed‡	Field-Installed [‡]	•	•	•	•	•

[‡]Supplied with filter drier loose and requires field installation by contractor.

Communicating control system keeps it simple



Ask your dealer for additional information or visit www.comfortbridge.com



What is **ComfortBridge** Technology?

The revolutionary ComfortBridge technology is factory-installed into select gas furnaces and air handlers to help your entire HVAC system cost-effectively operates at peak performance — providing consistent energy-efficient home comfort. Simply put, the system's communicating technology that is typically located in a thermostat was moved from the wall and securely placed into the HVAC equipment!

How does ComfortBridge technology benefit you?

The ComfortBridge technology smart home algorithm gathers HVAC system performance data and uses it to automatically make adjustments that may reduce the amount of energy used to heat or cool your home. And, you're not locked into one specific thermostat just because you installed a new HVAC system. The versatility of ComfortBridge technology gives you options.

^{*} Complete warranty details available from your local dealer or at www.Libertyhvac.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty or 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. The duration of warranty coverages in Texas and Florida differs in some cases.



SPLIT SYSTEM HEAT PUMPS

MODEL	ASZV9	ASZC7	GSZV9	GSZC7	ASZS6	GSZS6	GSZH5	GSZM4	GSZB4
Lifetime Compressor Limited Warranty*	N/A	N/A	•	•	N/A	•	N/A	N/A	N/A
Unit Replacement Limited Warranty*	Lifetime	Lifetime	10-Year	10-Year	Lifetime	10-Year	N/A	N/A	N/A
10-Year Parts Limited Warranty*	•	•	•	•	•	•	•	•	•
ComfortBridge Compatible	•	•	•	•	ComfortNet™ Only	ComfortNet™ Only	N/A	N/A	N/A
SEER2	Up to 22.5	Up to 15.2	Up to 22.5	Up to 17.2	Up to 17.5	Up to 17.5	Up to 16	Up to 15.2	Up to 15.2
HSPF2	Up to 8.2	Up to 8.2	Up to 8.2	Up to 8.2	Up to 8.6	Up to 8.5	Up to 8	Up to 7.8	Up to 7.8
Compressor Type	Variable-Speed Swing	High-Efficiency Two-Stage Scroll	Variable-Speed Swing	High-Efficiency Two-Stage Scroll	Variable-Speed Swing	Variable-Speed Swing	High-Efficiency Scroll	Energy Efficient Scroll	Energy Efficient
SmartShift Defrost Technology	Demand	Time/Temp	Demand	Time/Temp	Intelligent	Intelligent	Time/Temp	Time/Temp	Time/Temp
Factory-Installed Accumulator	•	•	•	•	•	•	•	•	•
Crankcase Heater	YES Internal to the compressor	•	YES Internal to the compressor	•	YES Internal to the compressor	YES Internal to the compressor	•	•	•
Compressor Sound Blanket	High Density	High Density	High Density	High Density	High Density	High Density	N/A	N/A	Select Models
Factory-Installed Filter Drier	Field-Installed‡	Factory-In- stalled	Field-Installed‡	•	Field-Installed [‡]	Field-Installed‡	•	N/A	N/A

^{*}Supplied with filter drier loose and requires field installation by contractor.

Liberty brand heat pumps for performance you can count on

If you think that the performance of a heat pump is equal to the sum of its parts, then you'll be amazed by Liberty brand R-410A heat pumps. Liberty brand heat pumps contain these standard features:

- Crankcase Heater
- Suction Line Accumulator
- Discharge Muffler
- Compressor Sound Blanket (Select Models)
- Low Pressure/Loss of Charge Switch
- SmartShift® Defrost Technology



^{*} Complete warranty details available from your local dealer or at www.Libertyhvac.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), Lifetime Unit Replacement Limited Warranty, (good for as long as you own your home), 10-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. The duration of warranty coverages in Texas and Florida differs in some cases.



GAS FURNACES

AMVM97**	ACVM97**	GMVM97	GCVM97	GMVC96	GCVC96	GMVS96-U†	GM9C96	GC9C96	GM9S96	GC9S96	GM9S96-U†	GM9S92
N/A	N/A	•	•	•	•	•	•	•	•	•	•	•
Lifetime	Lifetime	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	N/A
•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	N/A	N/A	N/A	N/A	N/A	N/A
Up to 97%	Up to 97%	Up to 97%	Up to 97%	Up to 96%	Up to 96%	Up to 96%	Up to 96%	Up to 96%	Up to 96%	Up to 96%	Up to 96%	Up to 92%
Modulating	Modulating	Modulating	Modulating	Two Stage	Two Stage	Single Stage	Two Stage	Two Stage	Single Stage	Single Stage	Single Stage	Single Stage
•	•	•	•	•	•	•	•	•	•	•	•	•
N/A	N/A	•	•	•	•	•	•	•	•	•	•	•
•	•	N/A	N/A	N/A	N/A	Stainless Steel	N/A	N/A	N/A	N/A	Stainless Steel	N/A
•	•	•	•	•	•	•	•	•	•	•	•	•
Variable- Speed ECM	Variable- Speed ECM	Variable- Speed ECM	Variable- Speed ECM	Variable- Speed ECM	Variable- Speed ECM	Variable- Speed ECM	Multi-Speed ECM	Multi-Speed ECM	Multi-Speed ECM	Multi-Speed ECM	Multi-Speed ECM	Multi-Speed ECM
•	•	•	•	•	•	•	•	•	•	•	•	•
Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Upflow Horizontal
	N/A Lifetime Up to 97% Modulating N/A Variable- Speed ECM Upflow	N/A N/A Lifetime Lifetime Up to 97% Up to 97% Modulating Modulating N/A N/A Variable- Speed ECM Upflow Downflow	N/A N/A Lifetime 10-Year Up to 97% Up to 97% Up to 97% Up to 97% Modulating Modulating N/A N/A Variable-Speed ECM Variable-Speed ECM Speed ECM Speed ECM Upflow Downflow Upflow	N/A N/A • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • <td>N/A N/A 10-Year 10-Year 10-Year Lifetime Lifetime 10-Year 10-Year 10-Year Up to 97% Up to 97% Up to 97% Up to 97% Up to 96% Modulating Modulating Modulating Modulating Two Stage N/A N/A N/A N/A N/A Variable-Speed ECM Variable-Speed ECM Variable-Speed ECM Variable-Speed ECM Speed ECM Upflow Downflow Upflow Downflow Upflow</td> <td>N/A N/A 10-Year 10-Yea</td> <td>N/A N/A 10-Year 10-Yea</td> <td>N/A N/A • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •<td>N/A N/A • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •<td>N/A N/A <td>N/A N/A Investigate Investiga</td><td> N/A</td></td></td></td>	N/A N/A 10-Year 10-Year 10-Year Lifetime Lifetime 10-Year 10-Year 10-Year Up to 97% Up to 97% Up to 97% Up to 97% Up to 96% Modulating Modulating Modulating Modulating Two Stage N/A N/A N/A N/A N/A Variable-Speed ECM Variable-Speed ECM Variable-Speed ECM Variable-Speed ECM Speed ECM Upflow Downflow Upflow Downflow Upflow	N/A N/A 10-Year 10-Yea	N/A N/A 10-Year 10-Yea	N/A N/A • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • <td>N/A N/A • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •<td>N/A N/A <td>N/A N/A Investigate Investiga</td><td> N/A</td></td></td>	N/A N/A • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • <td>N/A N/A <td>N/A N/A Investigate Investiga</td><td> N/A</td></td>	N/A N/A <td>N/A N/A Investigate Investiga</td> <td> N/A</td>	N/A N/A Investigate Investiga	N/A

^{*} Complete warranty details available from your local dealer or at www.Libertyhvac.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-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. The duration of warranty coverages in Texas and Florida differs in some cases.

^{*}Sold in California only. All Ultra-Low NOx models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at www.aqmd.gov and www.valleyair.org.

UP TO 80% AFUE	GMVC80	GCVC80	GMVS80-U†	GM9C80	GC9C80	GM9S80	GM9S80-U†	GC9S80
Lifetime Heat Exchanger Limited Warranty*	•	•	•	•	•	•	•	•
Unit Replacement Limited Warranty*	10-Year	10-Year	10-Year	10-Year	10-Year	N/A	N/A	N/A
10-Year Parts Limited Warranty*	•	•	•	•	•	•	•	•
ComfortBridge™ Compatible	•	•	•	N/A	N/A	N/A	N/A	N/A
Self-Diagnostics Control Board	•	•	•	•	•	•	•	•
Aluminized Steel Tubular, Dual-Diameter Primary Heat Exchanger	•	•	N/A	•	•	•	N/A	•
Stainless Steel Tubular, Dual-Diameter Primary Heat Exchanger	N/A	N/A	Stainless Steel	N/A	N/A	N/A	Stainless Steel	N/A
Gas Valve Type	Two Stage	Two Stage	Single Stage	Two Stage	Two Stage	Single Stage	Single Stage	Single Stage
Motor Type	Variable- Speed ECM	Variable- Speed ECM	Variable- Speed ECM	Multi-Speed ECM (EEM)				
Silicon Nitride Igniter Type	•	•	•	•	•	•	•	•
Installation Options	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Upflow Horizontal	Downflow Horizontal

^{*} Complete warranty details available from your local dealer or at www.Libertyhvac.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10-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. The duration of warranty coverages in Texas and Florida differs in some cases.

^{**}Compatibility with the Amana brand smart thermostat and other Amana brand communicating equipment.

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AIR HANDLERS

MODEL	230V AHVE MULTI- POSITION	115V AHVE MULTI- POSITION	AMVE MULTI- POSITION	AMVT MULTI- POSITION	AMST MULTI- POSITION	MBVB MODULAR BLOWER	MBVK MODULAR BLOWER	AWST WALL MOUNT	AWSF WALL MOUNT	ACSF CEILING MOUNT
10-Year Parts Limited Warranty*	•	•	•	•	•	•	•	•	•	•
ComfortBridge™ Compatible	ComfortNet™ Only	ComfortNet™ Only	•	•	N/A	•	ComfortNet™ Only	N/A	N/A	N/A
ALL-ALUMINUM Evaporator Coil	•	•	•	•	•	N/A	N/A	•	•	•
Factory-Mounted TXVs	Factory- Mounted EEV	Factory- Mounted EEV	Factory- Mounted EEV	•	•	N/A	N/A	•	N/A	N/A
R-410A Refrigerant	•	•	•	•	•	•	•	•	•	•
Tonnage	2 to 5 Ton	2 to 5 Ton	2 to 5 Ton	2 to 5 Ton	2 to 5 Ton	1½ to 5 Ton	1½ to 5 Ton	1½ to 3 Ton	1½ to 3 Ton	1½ to 2½ Ton
Motor Type	Variable- Speed ECM	Variable- Speed ECM	Variable- Speed ECM	Variable- Speed ECM	9 Tap ECM	Variable- Speed ECM	Variable- Speed ECM	Multi-Speed ECM	Direct-Drive Multi-Speed	Direct-Drive Multi-Speed

^{*} Complete warranty details available from your local dealer or at www.Libertyhvac.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. The duration of warranty coverages in Texas and Florida differs in some cases.









MBVB/MBVK



AWST/AWSF



ACSF

COILS



CAUF Uncased



CAPT/CAPFA Cased



CHPF Cased



CSCF Slab

COILS

MODEL	CAPEA/CAPE Cased**	CAPF Cased	CAPFA Cased	CAUF Uncased	CAUFA Uncased	CAPTA	CAPT Cased	CHPE Cased**	CHPF Cased	CHPT Cased	CHPTA Cased	CSCF Slab
10-Year Parts Limited Warranty*	•	•	•	•	•	•	•	•	•	•	•	•
ALL-ALUMINUM Evaporator Coil	•	•	•	•	•	•	•	•	•	•	•	•
AlumaFin7™ Coil	• (CAPEA)	N/A	•	N/A	•	•	N/A	N/A	N/A	N/A	•	N/A
R-410A or R-22 Refrigerant Compatible	R-410A Only	•	•	•	•	R-410A Only	R-410A Only	R-410A Only	•	R-410A Only	R-410A Only	•
Rust-Resistant, High-Temperature Thermoplastic Drain Pan	•	•	•	•	•	•	•	•	•	•	•	•
Factory-Mounted Internal TXV	EEV	N/A	N/A	N/A	N/A	•	•	EEV	N/A	•	•	N/A
Other Features	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Horizontal "A"	Horizontal	Horizontal	Horizontal	Horizonta Slab

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PACKAGED AIR CONDITIONERS

MODEL	GPCH3	GPCM3		
10-Year Parts Limited Warranty*	•	•		
R-410A Refrigerant	•	•		
2023 Compliant	•	•		
SEER2	13.4	13.4		
Capacity (Tons)	2 to 5 Tons	2 to 5 Tons		
Installation Options	Dedicated Horizontal	Multi Position		
Energy-Efficient Compressor Type	•	•		
Louvered Condenser Coil Protection	•	•		
Heavy-Gauge Galvanized Steel Cabinet	•	•		

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Our continuing commitment to quality products may mean a change in specification without notice.

PACKAGED HEAT PUMPS

PACKAGED DUAL FUEL GAS/ELECTRIC

UNIT		GPHH5	GPHM5	GPHH3	GPHM3	GPDM3 [†]	GPGM5 [†]	GPGM3 [†]	GPUM3 ^{††}
20-Year Heat Exchanger Limited Warranty*		N/A	N/A	N/A	N/A	•	•	•	•
10-Year Parts Limited Warranty*		•	•	•	•	•	•	•	•
R-410A Ref	rigerant	•	•	•	•	•	•	•	•
2023 Comp	oliant	•	•	•	•	•	•	•	•
SEER2		Up to 15.2	Up to 15.2	13.4	13.4	13.4	Up to 15.2	13.4	13.4
HSPF2	AFUE	6.7	6.7	6.7	6.7	6.7 81%	81%	81%	81%
Capacity (7	ons)	2 to 5 Tons	2 to 5 Tons	2 to 5 Tons	2 to 5 Tons	2 to 4 Tons	2 to 5 Tons	2 to 5 Tons	2 to 5 Tons
Energy-Effi Compresso		•	•	•	•	•	•	•	•
Heavy-Gau Galvanized Cabinet		•	•	•	•	•	•	•	•
Louvered C Coil Protec		•	•	•	•	•	•	•	•
Tubular Heat Exchanger		N/A	N/A	N/A	N/A	Aluminized Steel Dual-Diameter Tubular Heat Exchanger	Aluminized Steel Dual-Diameter Tubular Heat Exchanger	Aluminized Steel Dual-Diameter Tubular Heat Exchanger	Stainless Steel Dual-Diameter Tubular Heat Exchanger
Installation Option		Dedicated Horizontal	Multi- Position	Dedicated Horizontal	Multi- Position	Multi-Position	Multi-Position	Multi-Position	Multi-Position

^{*}Complete warranty details available from your local dealer or at www.Libertyhvac.com. To receive the 20-Year Heat Exchanger Limited Warranty (good for as long as you own your home), 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. The duration of warranty coverages in Texas and Florida differs in some cases.

[†] This furnace does not comply with the SCAQMD Rule 1111 nor the SJVAPCD Rule 4905 14 ng/J NOx emission limit and therefore is not eligible for installation in California's South Coast Air Quality Management District (SCAQMD) nor the San Joaquin Valley Air Pollution Control District (SJVAPCD).

^{††}This furnace does not comply with the SCAQMD Rule 1111 nor the SJVAPCD Rule 4905 14 ng/J NOx emission limit and therefore is not eligible for installation in California's South Coast Air Quality Management District (SCAQMD) nor the San Joaquin Valley Air Pollution Control District (SJVAPCD).