As a member of one of the largest HVAC manufacturing and refrigerant companies in the world, Goodman strives to deliver the best combination of high quality and value to all customers.

to our company's mission of providing solutions for comfortable indoor environments. It also allows us to design, test, and apply

Prioritizing international quality standards through policies, procedures, and processes is central

advanced technologies to a next generation of heating and cooling products.

This continued push toward innovation and product development is evident by the introduction of new smart technologies including:

- The CoolCloud™ app that wirelessly connects, configures,

Our customers expect quality performance, value, and dependable indoor comfort from a recognized leader in the HVAC industry. And every day, we strive to exceed their expectations.

Designed as you requested.

You asked for a smaller, shorter, and smarter evaporator coil and we delivered. Use of 7mm aluminum tubing results in a smaller evaporator coil allowing for easier installation in tight locations. The multi-louvered aluminum fins are acid-etched to help drain condensate faster. The overall design of the award-winning AlumaFin 7 evaporator coil supports improved airflow with minimal static pressure. The triangle plate's thickness has been increased for enhanced stability. Reading about the benefits of this coil design is good, seeing one in person is better. So visit your local Goodman brand distributor or www.goodmanmfg.com for more information.



ONCE YOU CHOOSE THE GOODMAN BRAND, YOU'LL PROBABLY BE A FAN FOR LIFE.



Millions across North America are big fans already. Once you choose a Goodman brand, you'll probably be a big fan, too! See why others are saying, "Thank Goodness for Goodman®."

Just go to www.goodmanmfg.com/reviews



GOODMAN IS SOCIAL!



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- Working with all refrigerants involves a degree of liability. It is recommended to use best practices and always adhere to safety protocols before,
- DO NOT MIX REFRIGERANTS
- Per current US EPA SNAP approvals, A2L refrigerants can only be used in new equipment and CANNOT be used to retrofit a different refrigerant into an existing system. Always use the same refrigerant marked on the nameplate
- · Codes are rapidly changing and allowing A2L refrigerants throughout North America. Check with your local Daikin Comfort Technologies Distributor for latest product availability information.

Air Conditioning & Heating

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

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10.24



Air Conditioning & Heating



Thank goodness for Goodman.

HVAC Communicating Control ComfortBridge[™] technology offers offthe-wall smart communicating systems capable of customizing energy-efficient

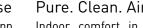
performance, use of any single-stage



thermostat, and more.



Connect. Configure. Diagnose wirelessly and securely communicates with ComfortBridge technology enabled high-efficiency heating and cooling systems.



about more than just adjusting the

CLEAN COMFORT INDOOR AIR ESSENTIALS

Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe.

RESIDENTIAL PRODUCTS

LINE CARD





REFRESHINGLY AFFORDABLE HEATING & COOLING

are third-party certified by an EPA recognized Certification oducts that earn the **ENERGY STAR** prevent greenhouse gas

AIR HANDLERS

90+% AFUE AND 80% AFUE

GAS FURNACES

SPLIT SYSTEMS

PACKAGED

CURRENT R-410A & NEW R-32 PRODUCTS

SPLIT SYSTEMS AIR CONDITIONERS | HEAT PUMPS GAS FURNACES 90+% AFUE | UP TO 80% AFUE **EQUIPMENT** AIR HANDLERS | COILS PACKAGED AIR CONDITIONERS | HEAT PUMPS

Air Conditioners			New R-32 Models							
MODELS	GSXV9	GSXC7	GXV6S	GLXS5B	GLXS4M	GLXS4B	GLXS3B			
Refrigerant	R-410A	R-410A	R-32	R-32	R-32	R-32	R-32			
Lifetime Compressor Limited Warranty *	•	•	•	N/A	N/A	N/A	N/A			
Unit Replacement Limited Warranty*	10-Year	10-Year	10-Year	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			
SEER2	Up to 23.5	Up to 17.2	Up to 17.2	Up to 16.5	Up to 15.2	Up to 15.2	Up to 15			
Compressor Type	Variable-Speed Scroll and Swing	High-Efficiency Two-Stage	Variable- Speed Swing	High- Efficiency Scroll	Energy Efficient Scroll	Rotary 1.5-2.5 Scroll 3-5	Rotary 1.5-2.5 Scroll 3-5			
ECM Condensing Unit Fan Motor	•	•	Digitally Commutated	Select Models	Select Models	Select Models	Select Models			
High Density Compressor Sound Blanket	•	•	•	N/A	N/A	N/A	N/A			
Factory-Installed Filter Drier	Field- Installed [‡]	•	Field- Installed [‡]	•	•	•	•			
ENERGY STAR Certified**	Most Efficient 2024 ROBBISTAN WORKSTERFFREIGH	Most Efficient 2024 NURSION WWW.KURRISHIE.GOV	NO	Energy STAR	NO	NO	NO			

Complete warranty details available from your local dealer or at www.goodmanmfg.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 and some of the additional requirements are not required in Florida, California, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases.

Heat Pumps				1	New R-32 Mode	ıls		** Proper sizing and installatio of equipment is critical to achieve optimal performance. Split
MODELS	GSZV9	GSZC7	GZV7S	GZV6S	GLZS5B	GLZS4M	GLZS4B	system air conditioners and heat pumps must be
Refrigerant	R-410A	R-410A	R-32	R-32	R-32	R-32	R-32	matched with appropriate coil components to meet
Lifetime Compressor Limited Warranty *	•	•	•	•	N/A	N/A	N/A	ENERGY STAR criteria. Ask your contractor for details
Unit Replacement Limited Warranty *	10-Year	10-Year	10-Year	10-Year	N/A	N/A	N/A	or visit www.energystar. gov. Products that are recognized as the Most
10-Year Parts Limited Warranty *	•	•	•	•	•	•	•	Efficient of ENERGY STAR® in 2024 prevent greenhouse
ComfortBridge™ Compatible	•	•	ComfortNet™ Only	ComfortNet™ Only	N/A	N/A	N/A	gas emissions by meeting rigorous energy efficiency performance levels set by
SEER2	Up to 22.5	Up to 17.2	Up to 19	Up to 19	Up to 16	Up to 15.2	Up to 15.2	the U.S. Environmental
HSPF2	Up to 8.2	Up to 8.2	Up to 8.8	Up to 8.8	Up to 8.2	Up to 7.8	Up to 7.8	Protection Agency. 1Products that are recogniz
Compressor Type	High-Efficiency Variable-Speed Swing	High-Efficiency Two-Stage Scroll	High-Efficiency Variable-Speed Swing	High-Efficiency Variable-Speed Swing	High Efficient Scroll	Energy Efficient Scroll	Energy Efficient	as the Most Efficient of ENERGY STAR® in 2024 prevent greenhouse gas
SmartShift® Defrost Technology	Demand	Time/Temp	Intelligent	Intelligent	Time/Temp	Time/Temp	Time/Temp	emissions by meeting rigorous energy efficiency
Factory-Installed Accumulator	•	•	•	•	•	•	•	performance levels set by the U.S. Environmental Protection Agency. Select
Crankcase Heater	YES Internal to the compressor	•	YES Internal to the compressor	YES Internal to the compressor	•	•	•	combinations are recognize as the Most Efficient of
Compressor Sound Blanket	High Density	High Density	High Density	High Density	N/A	N/A	Select Models	ENERGY STAR® in 2024. Visit the following website
Factory-Installed Filter Drier	Field-Installed‡	•	Factory Installed	Factory Installed	•	N/A	N/A	for more information: www energystar.gov/products/ most_efficient.
ENERGY STAR Certified**	Most Efficient 2024	Most Efficient 2024	ASK ABOUT ENERGY STAR	Energy ASK ABOUT ENERGY STAR	Energy STAR	Energy STAR	Energy STAR	‡Supplied with filter drier loose and requires field installation by contractor.

*Complete warranty details available from your local dealer or at www.goodmanmfg.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 and some of the additional requirements are not required in Florida, California, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases.

Proper sizing and installation of equipment	90+% AFUE	
is critical to achieve	MODELS	GMVM97
optimal performance. Split system air conditioners and heat	R-32 Ready?	With a Furnac Integration Ki
pumps must be matched with appropriate coil	Will it work with an R-410A system?	YES
components to meet ENERGY STAR criteria. Ask your contractor for	Lifetime Heat Exchanger Limited Warranty *	•
details or visit www. energystar.gov.	Unit Replacement Limited Warranty *	10-Year
¹ Products that are recognized as the Most	10-Year Parts Limited Warranty *	•
Efficient of ENERGY STAR ® in 2024 prevent	ComfortBridge™ Compatible	•
greenhouse gas emissions by meeting	AFUE	Up to 97%
rigorous energy efficiency	Gas Valve Type	Modulating
performance levels set by the U.S. Environmental Protection Agency.	Self-Diagnostics Control Board	•
Select combinations are recognized as the Most Efficient of ENERGY	Aluminized Steel Primary Heat Exchanger	•
STAR ® in 2024. Visit the following website for more information: www.	Stainless Steel Tubular, Primary Heat Exchanger	N/A
energystar.gov/products/ most_efficient.	Stainless Steel Secondary Heat Exchanger	•
‡Supplied with filter drier	Motor Type	Variable-Spee ECM
loose and requires field installation by contractor.	Silicon Nitride Igniter Type	•
	Installation Options	Upflow Horizontal

of equipment is critical to achieve optimal

** Proper sizing and is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matche with appropriate coil **ENERGY STAR** criteria Ask your contractor for details or visit www. energystar.gov. ¹Products that are recognized as the Most Efficient of ENERGY STAR® in 2024 prevent emissions by meeting rigorous energy efficiend performance levels set b

performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details gov. Products that are recognized as the Most Efficient of ENERGY STAR® in 2024 prevent greenhouse gas emissions by meeting

rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency. ¹Products that are recognize as the Most Efficient of ENERGY STAR® in 2024 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency, Select

90+% AFUE							New R-32 Models					
MODELS	GMVM97	GCVM97	GMVC96	GCVC96	GMVS96-U†	GM9S96-U [†]	GR9T96	GD9T96	GR9S96	GD9S96	GR9S92	
R-32 Ready?	With a Furnace Integration Kit	YES	YES	YES	YES	YES						
Will it work with an R-410A system?	YES	YES	YES	YES	YES	YES	Convertible	Convertible	Convertible	Convertible	Convertible	
Lifetime Heat Exchanger Limited Warranty *	•	•	•	•	•	•	•	•	•	•	•	
Unit Replacement Limited Warranty *	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	N/A	
10-Year Parts Limited Warranty *	•	•	•	•	•	•	•	•	•	•	•	
ComfortBridge™ Compatible	•	•	•	•	•	N/A	N/A	N/A	N/A	N/A	N/A	
AFUE	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 97%	Up to 96%	Up to 92%	
Gas Valve Type	Modulating	Modulating	Two-Stage	Two-Stage	Single-Stage	Single-Stage	Two-Stage	Two-Stage	Single-Stage	Single-Stage	Single-Stage	
Self-Diagnostics Control Board	•	•	•	•	•	•	•	•	•	•	•	
Aluminized Steel Primary Heat Exchanger	•	•	•	•	•	•	•	•	•	•	•	
Stainless Steel Tubular, Primary Heat Exchanger	N/A	N/A	N/A	N/A	Stainless Steel	Stainless Steel	N/A	N/A	N/A	N/A	N/A	
Stainless Steel Secondary Heat Exchanger	•	•	•	•	•	•	•	•	•	•	•	
Motor Type	Variable-Speed ECM	Variable-Speed FCM	Variable-Speed FCM	Variable-Speed ECM	Variable-Speed ECM	Multi-Speed ECM	Multi-Speed ECM	Multi-Speed ECM	Multi-Speed ECM	Multi-Speed ECM	Multi-Speed FCM	
Silicon Nitride Igniter Type	•	•	•	•	•	•	•	•	•	•	•	
Installation Options	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Upflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	
ENERGY STAR Certified**	energy 2	energy	energy	energy	energy 3	energy ?	energy ?	energy	energy \$	energy 2	NO	

Replacement Limited Warranty or 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are

* 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

Products that earn the **ENERGY STAR** prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency.

San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at www.agmd.gov and www.valleyair.org.

ENERGY STAR® and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ENERGY STAR products are third-party certified by an EPA recognized Certification Body.

New R-32 Models UP TO 80% AFUE MODELS GMVC80 GCVC80 GMVS80-U† GM9S80-U† GR9T80 GD9T80 GR9S80 GD9S80 R-32 Ready? Will it work with an R-410A system YES Convertible Convertible Convertible Convertible • • • imited Warranty * 10-Year 10-Year 10-Year 10-Year 10-Year N/A N/A 10-Year Parts imited Warranty ComfortBridge™ N/A N/A N/A ompatible Aluminized Steel Tubular, Dual • N/A N/A Stainless Steel Tubular, Dual-Dia N/A N/A N/A N/A Primary Heat Exchange Two-Stage Two-Stage Single-Stage Single-Stage Two-Stage Single-Stage Single-Stage Single-Stage Two-Stage Single-Stage Sing as Valve Type
 Variable-Speed
 Variable-Speed
 Variable-Speed
 Multi-Speed
 Multi-Speed
 Multi-Speed
 Multi-Speed
 Multi-Speed
 Multi-Speed
 Multi-Speed
 ECM (EEM)
 Motor Type Upflow Downflow Upflow Upflow Upflow Downflow Upflow Downflow Horizontal Horizontal Horizontal Horizontal Horizontal Horizontal Installation Ontions

Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 10 requirements are not required in Florida, California, or Québec. 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 Distri (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at www.agmd.gov and www.valleyair.org

Air Handlers									
MODELS	230V AHVE/ 230V AHVE*13 MULTI-POSITION	115V AHVE/ 115V AHVE*03 MULTI-POSITION	AMVT/AMVT*13 MULTI-POSITION	AMST/AMST*13 MULTI-POSITION	AWST/AWST*13 WALL MOUNT	ACSF / ACST*13 CEILING-MOUNT	AMVE MULTI-POSITION	MBVB MODULAR BLOWER	MBVK MODULAR BLOWER
Refrigerant	R-410A / R-32 (230V AHVE*13 is R-32)	R-410A / R-32 (115V AHVE*03 is R-32)	R-410A / R-32 (AMVT*13 is R-32)	R-410A / R-32 (AMST*13 is R-32)	R-410A / R-32 (AWST*13 is R-32)	R-410A / R-32 (ACST*13 is R-32)	R-410A	R-410A	R-410A
Furnace Integration Kit required for R-32 compatibility	N/A	N/A	N/A	N/A	N/A	N/A	N/A	•	•
10-Year Parts Limited Warranty *	•	•	•	•	•	•	•	•	•
ComfortBridge™ Compatible	ComfortNet™ Only	ComfortNet™ Only	•	N/A	N/A	N/A	•	•	ComfortNet™ Only
ALL-ALUMINUM Evaporator Coil	•	•	•	•	•	•	•	N/A	N/A
Factory-Mounted TXVs	Factory-mounted EEV	Factory-mounted EEV	•	•	•	Factory-mounted TXV included on the ACST*13	Factory-mounted EEV	N/A	N/A
Tonnage	2 to 5 Ton	2 to 5 Ton	2 to 5 Ton	2 to 5 Ton	1 ½ to 3 Ton	1 ½ to 2 ½ Ton	2 to 5 Ton	1 ½ to 5 Ton	2 to 5 Ton
Motor Type	Variable-Speed ECM	Variable-Speed ECM	Variable-Speed ECM	9 Tap ECM	Multi-Speed ECM	Direct-Drive, Multi-Speed	Variable-Speed ECM	Variable-Speed ECM	Variable-Speed ECM
UL 60335 2-40 Compliant	•	•	•	•	•	•	•	•	•

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

Coils		1	New R-32 Models					
MODELS	CAPEA/CAPE** / CAPEA*3**	CAPFA/CAPF / CAPFA*3	CHPTA/CHPT / CHPTA*3	CAPTA/CAPT / CAPTA*3	CHPE** / CHPEA*3**	CHPF Cased	CAUFA/CAUF Uncased	CSCF Slab
Refrigerant	R-410A / R-32 (CAPEA*3** is R-32)	R-410A & R-22 / R-32 (CAPFA*3 is R-32)	R-410A / R-32 (CHPTA*3 is R-32)	R-410A / R-32 (CAPTA*3 is R-32)	R-410A / R-32 (CHPEA*3** is R-32)	R-410A	R-410A & R-22	R-410A & R-22
10-Year Parts Limited Warranty*	•	•	•	•	•	•	•	•
ALL-ALUMINUM Evaporator Coil	•	•	•	•	•	•	•	•
AlumaFin7™Coil	•	•	•	•	N/A	N/A	N/A	N/A
Rust-Resistant, High-Temperature Thermoplastic Drain Pan	•	•	•	•	•	•	•	•
Metering Device	EEV	Piston	TXV	TXV	EEV	Piston	Piston	Piston
Other Features	Upflow, Downflow	Upflow, Downflow	Horizontal	Upflow, Downflow	Horizontal	Horizontal	Upflow, Downflow	Horizontal Slab

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

** Compatible with Goodman SD side discharge inverter outdoor unit. Modular blower MBVC**00 models are the ONLY ones compatible with the Goodman GTST Connected Thermostat

We believe that HVAC workers in the U.S.A. can compete with anyone in the world,

manufacturing processes, assembled and distributed across



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



*Complete warranty details available from your local dealer or a www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are not required in Florida, California, or Québec The duration of warranty coverages in Texas and Florida differs in

		Packaged H	leat Pumps	;	Dual-Fuel	Packaged Gas/Electric			
MODELS	GPHH5	GPHM5	GPHH3	GPHM 3	GPDM3†	GPGM5†	GPGM3†	GPUM3††	
R-410A Refrigerant	•	•	•	•	•	•	•	•	
20-Year Heat Exchanger Limited Warranty*	N/A	N/A	N/A	N/A	•	•	•	•	
10-Year Parts Limited Warranty*	•	•	•	•	•	•	•	•	
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 (Tons)	2 to 5	2 to 5	2 to 5	2 to 5	2 to 4	2 to 5	2 to 5	2 to 5	
Energy-Efficient Compressor Type	•	•	•	•	•	•	•	•	
Heavy-Gauge Galvanized Steel Cabinet	•	•	•	•	•	•	•	•	
Louvered Condenser Coil Protection	•	•	•	•	•	•	•	•	
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	

omplete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 20-Year Heat Exchanger Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are not required in Florida, California, or Québec. 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 complies with the SCAQMD Rule 1111 14ng/J NOx emission limit and therefore is eligible for installation in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).