

RESIDENTIAL PRODUCTS

LINE CARD

05.25



Air Conditioning & Heating



Thank goodness
for Goodman.®



CURRENT R-410A & NEW R-32 PRODUCTS



QUALITY & INNOVATION

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.

Prioritizing international quality standards through policies, procedures, and processes is central to our company's mission of providing solutions for comfortable indoor environments. It also allows us to design, test, and apply 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:

- ComfortBridge™ communicating technology
- The CoolCloud™ app that wirelessly connects, configures, and diagnoses select HVAC systems
- Clean Comfort™ indoor air essentials

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.



Smaller. Shorter. Smarter



REFRESHINGLY AFFORDABLE HEATING & COOLING



SPLIT SYSTEMS
AIR CONDITIONERS AND HEAT PUMPS



**90+% AFUE AND 80% AFUE
GAS FURNACES**



**PACKAGED
UNITS**



AIR HANDLERS



COILS



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

ComfortBridge™
technology

HVAC Communicating Control
ComfortBridge™ technology offers off-the-wall smart communicating systems capable of customizing energy-efficient performance, use of any single-stage thermostat, and more.



CoolCloud™







Connect. Configure. Diagnose
The HVAC service CoolCloud™ app wirelessly and securely communicates with ComfortBridge technology enabled high-efficiency heating and cooling systems.





CLEAN COMFORT®
INDOOR AIR ESSENTIALS

Pure. Clean. Air.

Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe.

SPLIT SYSTEMS AIR CONDITIONERS | HEAT PUMPS

Air Conditioners	GXV9S	GXV6S	GLXT7C	GLXS5B	GLXS4M	GLXS4B	GLXS3B
Style	Side Discharge	Side Discharge	Cube	Cube	Cube	Cube	Cube
R-32 Refrigerant	•	•	•	•	•	•	•
Unit Replacement Limited Warranty*	10-Year	10-Year	10-Year	N/A	N/A	N/A	N/A
10-Year Parts Limited Warranty *	•	•	•	•	•	•	•
ASURE One-Time Unit Compressor Replacement ESA†	•	•	•	N/A	N/A	N/A	N/A
ComfortBridge™ Compatible	ComfortNet™ Only	ComfortNet™ Only	•	N/A	N/A	N/A	N/A
SEER2	Up to 19.0	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 Swing	 Variable-Speed Swing	High-Efficiency Two-Stage	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	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**	NO	NO					NO

Heat Pumps	GZV7S	GZV6S	GLZT7C	GLZS5B	GLZS4M	GLZS4B
Style	Side Discharge	Side Discharge	Cube	Cube	Cube	Cube
Refrigerant	R-32	R-32	R-32	R-32	R-32	R-32
Unit Replacement Limited Warranty *	10-Year	10-Year	10-Year	N/A	N/A	N/A
10-Year Parts Limited Warranty *	•	•	•	•	•	•
ASURE One-Time Unit Compressor Replacement ESA†	•	•	•	N/A	N/A	N/A
ComfortBridge™ Compatible	ComfortNet™ Only	ComfortNet™ Only	•	N/A	N/A	N/A
SEER2	Up to 19	Up to 19	Up to 17.5	Up to 16	Up to 15.2	Up to 15.2
HSPF2	Up to 8.8	Up to 8.8	Up to 8.2	Up to 8.2	Up to 7.8	Up to 7.8
Compressor Type	High-Efficiency Variable-Speed Swing	High-Efficiency Variable-Speed Swing	High-Efficiency Two-Stage Scroll	High Efficient Scroll	Energy Efficient Scroll	Energy Efficient
SmartShift® Defrost Technology	Intelligent	Intelligent	Time/Temp	Time/Temp	Time/Temp	Time/Temp
Factory-Installed Accumulator	•	•	•	•	•	•
Crankcase Heater	YES Internal to the compressor	YES Internal to the compressor	•	•	•	•
Compressor Sound Blanket	High Density	High Density	High Density	N/A	N/A	Select Models
Factory-Installed Filter Drier	Factory Installed	Factory Installed	Field-Installed‡	•	N/A	N/A
ENERGY STAR Certified**	¹ 	¹ 	¹ 		NO	NO

* Complete warranty available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty and/or 10-Year Unit Replacement Limited Warranty (good for as long as you own your home), online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.











† One-time Compressor Replacement coverage is available to the original homeowner for years 11-99 after the installation date through an ASURE Extended Service Plan. Complete details about the Extended Service Plan options available from your ASURE dealer.

¹ Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2025 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency. Select combinations are recognized as the Most Efficient of **ENERGY STAR®** in 2025. Visit the following website for more information: www.energystar.gov/products/most_efficient.

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

** Proper sizing and installation of equipment is critical to achieve optimal 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 or visit www.energystar.gov. Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2025 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

GAS FURNACES 90+% AFUE | UP TO 80% AFUE

90+% AFUE	GRVM97	GDVM97	GRVT96	GDVT96	GRVS96-U*	GR9T96	GD9T96	GR9S96	GD9S96	GR9S96-U*	GR9S92
R-32 Ready?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Will it work with an R-410A system?	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible
20-Year Heat Exchanger Limited Warranty* + One-Time Heat Exchanger Replacement Limited Warranty*	•	•	•	•	•	•	•	•	•	•	•
10-Year Unit Replacement Limited Warranty*	•	•	•	•	•	•	•	•	•	•	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 97%	Up to 96%	Up to 96%	Up to 92%
Gas Valve Type	Modulating	Modulating	Two-Stage	Two-Stage	Single-Stage	Two-Stage	Two-Stage	Single-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	N/A	N/A	N/A	N/A	Stainless Steel	N/A
Stainless Steel Secondary Heat Exchanger	•	•	•	•	•	•	•	•	•	•	•
Motor Type	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
Silicon Nitride Igniter Type	•	•	•	•	•	•	•	•	•	•	•
Installation Options	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Upflow Horizontal
ENERGY STAR Certified**											NO

UP TO 80% AFUE	GRVT80	GDVT80	GRVS80-U†	GR9T80	GD9T80	GR9S80	GR9S80-U†	GD9S80
R-32 Ready?	YES	YES	YES	YES	YES	YES	YES	YES
Will it work with an R-410A system?	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible	Convertible
20-Year Heat Exchanger Limited Warranty* + One-Time Heat Exchanger Replacement Limited Warranty*	•	•	•	•	•	•	•	•
10-Year Unit Replacement Limited Warranty*	•	•	•	•	•	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)	Multi-Speed ECM (EEM)	Multi-Speed ECM (EEM)	Multi-Speed ECM (EEM)	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 available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty (good for as long as you own your home), the 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and/or the 10-Year Unit Replacement Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

† 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.

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

EQUIPMENT AIR HANDLERS | COILS

Air Handlers	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	●	●	●	●	●	●	●	●	●

Coils	CAPEA/CAPE** / CAPEA*3**	CAPFA/CAPF / CAPFA*3	CHPTA/CHPT / CHPTA*3	CAPTA/CAPT / CAPTA*3	CHPE** / CHPEA*3**	CAUTA	CSCST	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-32	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
Rust-Resistant, High-Temperature Thermoplastic Drain Pan	●	●	●	●	●	●	●	●	●	●
Metering Device	EEV	Piston	TXV	TXV	EEV	TXV	TXV	Piston	Piston	Piston
Other Features	Upflow, Downflow	Upflow, Downflow	Horizontal	Upflow, Downflow	Horizontal	Upflow, Downflow	Horizontal Slab	Horizontal	Upflow, Downflow	Horizontal Slab

*Complete warranty details available from your local dealer/contractor 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. Other limitations and exclusions apply; refer to complete warranty details for a full list of limitations and exclusions.

** Compatible with Goodman SD side discharge inverter outdoor unit. Modular blower MBVK*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, and we prove it every day.

Located just outside of Houston, Texas, the 4.2 million square foot Texas Technology Park brings together Goodman's manufacturing, engineering, logistics, and customer support under one, very large roof.

The facility, the largest HVAC building in the U.S.A., was designed from the ground up to encourage collaboration and innovation. Product innovations can be quickly tested, implemented into manufacturing processes, assembled and distributed across the U.S.A. with multiple departments in one location, Goodman provides improved efficiency, quality, communication and delivery to pro-actively meet the needs of our customers.



PACKAGED AIR CONDITIONERS | HEAT PUMPS

	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	•	•

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	Packaged Heat Pumps				Dual-Fuel	Packaged Gas/Electric		
MODELS	GPHH5	GPHM5	GPHH3	GPHM3	GPDM3†	GPGM5†	GPGM3†	GPUM3††
Refrigerant	R-410A	R-410A	R-32	R-32	R-410A	R-32	R-32	R-32
20-Year Heat Exchanger Limited Warranty* + One-Time Heat Exchanger Replacement 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

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† This furnace does not comply with the SCAQMD Rule 1111 nor the SJVAPCD Rule 4905 14 ng/J NO_x 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 NO_x 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).

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



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WARNINGS:

- Always use a licensed installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Goodman. Ask a licensed contractor to install those parts and accessories. Use of unauthorized parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the Product Manuals carefully before using this product. The Product Manuals provide important safety instructions and warnings. Be sure to follow these instructions and warnings.
- For any inquiries, contact your local Goodman brand sales office.



A DAIKIN BRAND

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