



# 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



Smaller. Shorter. Smarter



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](http://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](http://www.goodmanmfg.com/reviews)



**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.



[www.comfortbridge.com](http://www.comfortbridge.com)



**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.



[www.cleancomfort.com](http://www.cleancomfort.com)

### GOODMAN IS SOCIAL!

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Place your order online 24/7 - anytime, anywhere!

[www.goodman-dealers.com](http://www.goodman-dealers.com)

### GOODMAN® - A DAIKIN BRAND

Daikin Industries, Ltd. (DIL) is a Fortune 1,000 company with more than 84,870 employees worldwide and is the world's #1 indoor comfort solutions provider. Daikin Comfort Technologies North America, Inc. (DNA) is a subsidiary of DIL, providing Daikin, Amana®, Goodman®, and Quietflex brand products. DNA and affiliates manufacture heating and cooling systems for residential, commercial, and industrial use and are sold via independent HVAC contractors. DNA engineering and manufacturing is located at the Daikin Texas Technology Park near Houston, TX. For additional information, visit [www.northamerica-daikin.com](http://www.northamerica-daikin.com).



A DAIKIN BRAND

Our continuing commitment to quality products may mean a change in specifications without notice.  
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Houston, Texas - USA - [www.goodmanmfg.com](http://www.goodmanmfg.com)

PM-GLINE 05-23

## RESIDENTIAL PRODUCTS

### LINE CARD

05.23



Air Conditioning & Heating



Thank goodness for Goodman®



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](http://www.energystar.gov).

At Goodman, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.



## REFRESHINGLY AFFORDABLE HEATING & COOLING



**SPLIT SYSTEMS**  
AIR CONDITIONERS AND HEAT PUMPS



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



**PACKAGED UNITS**



**AIR HANDLERS**



**COILS**



**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.



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



**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

MODELS	Split System Air Conditioners						
	GSXV9	GSXC7	GSXH5	GSXM4	GSXB4	GSXN4	GSXN3
Lifetime Compressor Limited Warranty*	●	●	N/A	N/A	N/A	N/A	N/A
Unit Replacement Limited Warranty*	10-Year	10-Year	N/A	N/A	N/A	N/A	N/A
10-Year Parts Limited Warranty*	●	●	●	●	●	●	●
ComfortBridge™ Compatible	●	●	N/A	N/A	N/A	N/A	N/A
M1 Rated	YES	YES	YES	YES	YES	YES	YES
SEER2	Up to 23.5	Up to 17.2	Up to 15.2	14.3	14.3	14.3	13.4
Compressor Type	Inverter Scroll and Swing	High-Efficiency Two-Stage	High-Efficiency	Energy Efficient	Energy Efficient	Energy Efficient	Energy Efficient
Condenser Fan Type	Variable-Speed ECM	Two-Speed ECM	Single-Speed	Single-Speed	Single-Speed	Single-Speed	Single-Speed
High Density Compressor Sound Blanket	●	●	Select Models	●	Select Models	Select Models	N/A
Factory-Installed Filter Drier	Field-Installed†	●	●	●	●	●	●
ENERGY STAR Certified**				NO	NO	NO	NO

\*Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://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 is not required in California or Quebec. The duration of warranty coverages in Texas differs in some cases.

MODELS	Split System Heat Pumps				
	GSZV9	GSZC7	GSZH5	GSZM4	GSZB4
Lifetime Compressor Limited Warranty*	●	●	N/A	N/A	N/A
Unit Replacement Limited Warranty*	10-Year	10-Year	N/A	N/A	N/A
10-Year Parts Limited Warranty*	●	●	●	●	●
ComfortBridge™ Compatible	●	●	N/A	N/A	N/A
M1 Rated	YES	YES	YES	YES	YES
SEER2	Up to 22.5	Up to 17.2	Up to 15.2	14.3	14.3
HSPF2	Up to 8.2	Up to 8.2	Up to 7.8	7.5	7.5
Compressor Type	High-Efficiency Variable-Speed Swing	High-Efficiency Two-Stage Scroll	High Efficiency Scroll	Energy Efficient Scroll	Energy Efficient
SmartShift™ Defrost Technology	Demand	Time/Temp	Time/Temp	Time/Temp	Time/Temp
Factory-Installed Accumulator	●	●	●	●	●
Crankcase Heater	YES Internal to the compressor	●	●	●	●
Compressor Sound Blanket	High Density	High Density	N/A	N/A	Select Models
Factory-Installed Filter Drier	Field-Installed†	●	●	N/A	N/A
ENERGY STAR Certified**				NO	NO

\*Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://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 is not required in California or Quebec. The duration of warranty coverages in Texas differs in some cases.

\*\* 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](http://www.energystar.gov).

†Products that are recognized as the Most Efficient of ENERGY STAR® in 2023 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 2023. Visit the following website for more information: [www.energystar.gov/products/most\\_efficient](http://www.energystar.gov/products/most_efficient).

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

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



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

MODELS	90+% AFUE										
	GMVM97	GCVM97	GMVC96	GCVC96	GMV596-U*	GM9C96	GC9C96	GM9596	GC9596	GM9596-U*	GM9592
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 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

\* Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com). To receive the Lifetime Heat Exchanger 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 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](http://www.aqmd.gov) and [www.valleyair.org](http://www.valleyair.org).

MODELS	UP TO 80% AFUE								
	GMVC80	GCVC80	GMV580-U*	GM9C80	GC9C80	GM9580	GM9580-U*	GC9580	
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	N/A
10-Year Parts Limited Warranty*	●	●	●	●	●	●	●	●	●
ComfortBridge™ Compatible	●	●	●	N/A	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	N/A
Gas Valve Type	Two-Stage	Two-Stage	Single-Stage	Two-Stage	Two-Stage	Single-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)	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	Downflow Horizontal

\* Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.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 differs in some cases.

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**EQUIPMENT** AIR HANDLERS | COILS

MODELS	Air Handlers						
	AMVE MULTI-POSITION	AMVT MULTI-POSITION	AMST MULTI-POSITION	MBVC MODULAR BLOWER	AWST WALL MOUNT	AWSF WALL MOUNT	ACSF CEILING MOUNT
10-Year Parts Limited Warranty*	●	●	●	●	●	●	●
ComfortBridge™ Compatible	●	●	N/A	●	N/A	N/A	N/A
Factory-Mounted TXVs	Factory-mounted EEV	●	●	N/A	●	N/A	N/A
R-410A Refrigerant	●	●	●	●	●	●	●
Tonnage	2 to 5 Ton	2 to 5 Ton	2 to 5 Ton	1 ½ to 5 Ton	1 ½ to 3 Ton	1 ½ to 3 Ton	1 ½ to 2 ½ Ton
Motor Type	Variable-Speed ECM	Variable-Speed ECM	9 Tap 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.goodmanmfg.com](http://www.goodmanmfg.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 differs in some cases.

MODELS	Coils										
	CAPF Cased	CAPFA Cased	CAUF Uncased	CAUFA Uncased	CAPTA	CAPT Cased	CHPF Cased	CHPT Cased	CHPTA Cased	CSCF Slab	
10-Year Parts Limited Warranty*	●	●	●	●	●	●	●	●	●	●	
ALL-ALUMINUM Evaporator Coil	●	●	●	●	●	●	●	●	●	●	
AlumaFin™ Coil	N/A	●	N/A	●	●	N/A	N/A	N/A	●	N/A	
R-410A or R-22 Refrigerant	●	●	●	●	R-410A Only	R-410A Only	●	R-410A Only	R-410A Only	●	
Rust-Resistant, High-Temperature Thermoplastic Drain Pan	●	●	●	●	●	●	●	●	●	●	
Factory-Mounted Internal TXV	N/A	N/A	N/A	N/A	●	●	N/A	●	●	N/A	
Other Features	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Horizontal	Horizontal	Horizontal	Horizontal Slab	

\*Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.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 differs in some cases.



**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

MODELS	Packaged Air Conditioners	
	GPCH3	GPCM3
10-Year Parts Limited Warranty*	●	●
R-410A Refrigerant	●	●
2023 Compliant	●	●
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 at [www.goodmanmfg.com](http://www.goodmanmfg.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 differs in some cases.



MODELS	Packaged Heat Pumps				Dual-Fuel	Packaged Gas/Electric		
	GPHH5	GPHM5	GPHH3	GPHM3	GPDM3†	GP6M5†	GP6M3†	GPUM3††
20-Year Heat Exchanger Limited Warranty*	N/A	N/A	N/A	N/A	●	●	●	●
10-Year Parts Limited Warranty*	●	●	●	●	●	●	●	●
R-410A Refrigerant	●	●	●	●	●	●	●	●
2023 Compliant	●	●	●	●	●	●	●	●
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

\*Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://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 is not required in California or Quebec.

† 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).