



# 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](http://www.goodmanmfg.com) for more information.

Smaller. Shorter. Smarter



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)

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.



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

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.



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

GOODMAN IS SOCIAL!

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

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GOODMAN – A MEMBER OF DAIKIN GROUP

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company. It is a worldwide leader for residential and commercial HVAC. DIL is engaged primarily in the development, manufacture, sale, and aftermarket support of heating, ventilation, air conditioning and refrigeration equipment, refrigerants and other chemicals, as well as oil hydraulic products. DIL is headquartered in Osaka, Japan.

The company provides innovative, premium quality indoor climate management solutions to meet the changing needs of residential, commercial, and industrial customers.

**Goodman**

a member of **DAIKIN** group

Our continuing commitment to quality products may mean a change in specifications without notice. © 2021 Goodman Manufacturing Company, L.P. Houston, Texas • USA  
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PM-GLINE 05-21

## RESIDENTIAL PRODUCTS

### LINE CARD

05.21

**Goodman**

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**

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.

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











	Split System Air Conditioners					
MODELS	GVXC20	GSXC18	GSXC16	GSX16	GSX14	GSX13
Lifetime Compressor Limited Warranty *	●	●	●	N/A	N/A	N/A
Unit Replacement Limited Warranty*	10-Year	10-Year	10-Year	2-Year	2-Year	2-Year
10-Year Parts Limited Warranty *	●	●	●	●	●	●
ComfortBridge™ Compatible	●	●	●	N/A	N/A	N/A
SEER	Up to 24.5	Up to 19	Up to 17	Up to 16	Up to 15.5	Up to 14.5
Compressor Type	High-Efficiency Variable-Speed	High-Efficiency Two-Stage	High-Efficiency Two-Stage	Energy Efficient	Energy Efficient	Energy Efficient
Condenser Fan Type	Variable-Speed ECM	Two-Speed ECM	Two-Speed Super Quiet	Single Speed	Single Speed	Single Speed
SmartCoil™	●	●	●	●	●	●
Compressor Sound Blanket	High Density	High Density	High Density	Select Models	N/A	N/A
Factory-Installed Filter Drier	Field-Installed†	●	●	●	●	●
ENERGY STAR Certified**					NO	NO

\*Complete warranty details available from your local dealer or at [www.goodmannfg.com](http://www.goodmannfg.com). To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Replacement Limited Warranty or 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.

	Split System Heat Pumps				
MODELS	GVZC20	GSZC18	GSZC16	GSZ16	GSZ14
Lifetime Compressor Limited Warranty *	●	●	●	N/A	N/A
Unit Replacement Limited Warranty *	10-Year	10-Year	10-Year	2-Year	2-Year
10-Year Parts Limited Warranty *	●	●	●	●	●
ComfortBridge™ Compatible	●	●	●	N/A	N/A
SEER	Up to 21	Up to 19	Up to 17	Up to 16	Up to 15
HSPF	Up to 10	Up to 10	Up to 9.5	Up to 9.0	Up to 9.0
Compressor Type	High-Efficiency Variable-Speed	High-Efficiency Two-Stage	High-Efficiency Two-Stage	High Efficiency	Energy Efficient
SmartShift® Defrost Technology	●	●	●	●	●
High-Capacity Muffler	N/A	●	●	●	●
Factory-Installed Accumulator	●	●	●	●	●
Crankcase Heater	●	●	●	●	●
Compressor Sound Blanket	High Density	High Density	High Density	N/A	N/A
Factory-Installed Filter Drier	Field-Installed†	●	●	●	●
ENERGY STAR Certified**					

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	90+% AFUE										
MODELS	GMVM97	GCVM97	GMVC96	GMVS96-U*	GCVC96	GMEC96	GCEC96	GME96	GCE96	GMES96-U	GMES92
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	2-Year
10-Year Parts Limited Warranty *	●	●	●	●	●	●	●	●	●	●	●
ComfortBridge™ Compatible	●	●	●	●	●	N/A	N/A	N/A	N/A	N/A	N/A
AFUE	Up to 98%	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	Single Stage	Two Stage	Two Stage	Two Stage	Single Stage	Single Stage	Single Stage	Single Stage
Self-Diagnostics Control Board	●	●	●	●	●	●	●	●	●	●	●
Aluminized Steel Primary Heat Exchanger	●	●	●	Stainless Steel	●	●	●	●	●	Stainless Steel	●
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	Upflow Horizontal	Downflow 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.goodmannfg.com](http://www.goodmannfg.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 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.

† 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).

	80% AFUE							
MODELS	GMVC80	GMVS80-U	GCVC80	GMEC80	GME80-U	GCEC80	GME80	GCE80
Lifetime Heat Exchanger Limited Warranty *	●	●	●	●	●	●	●	●
Unit Replacement Limited Warranty *	10-Year	10-Year	10-Year	10-Year	2-Year	10-Year	2-Year	2-Year
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	●	Stainless Steel	●	●	Stainless Steel	●	●	●
Gas Valve Type	Two Stage	Single Stage	Two Stage	Two Stage	Single Stage	Two 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	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Upflow Horizontal	Downflow Horizontal	Upflow Horizontal	Downflow Horizontal

\* Complete warranty details available from your local dealer or at [www.goodmannfg.com](http://www.goodmannfg.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 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.



GAS FURNACES 90+% AFUE | 80% AFUE

EQUIPMENT AIR HANDLERS | COILS

	Air Handlers							
MODELS	AVPEC MULTI-POSITION	AVPTC MULTI-POSITION	ASPT MULTI-POSITION	ARUF MULTI-POSITION	MBVC MODULAR BLOWER	AWUT WALL MOUNT	AWUF WALL MOUNT	ACNF CEILING MOUNT
10-Year Parts Limited Warranty *	●	●	●	●	●	●	●	●
ComfortBridge™ Compatible	●	●	N/A	N/A	●	N/A	N/A	N/A
ALL-ALUMINUM Evaporator Coil	●	●	●	●	N/A	●	●	●
Factory-Mounted TXVs	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	1 ½ to 5 Ton	1 ½ to 5 Ton	2 to 3 Ton	1 ½ to 3 Ton	1 ½ to 2 ½ Ton
Motor Type	Variable-Speed ECM	Variable-Speed ECM	Multi-Speed ECM	Direct-Drive PSC	Variable-Speed ECM	Direct-Drive, Multi Speed	Direct-Drive, Multi Speed	Direct-Drive, Multi Speed

\*Complete warranty details available from your local dealer or at [www.goodmannfg.com](http://www.goodmannfg.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.

	Coils						
MODELS	CAPF Cased	CAPFA Cased	CAUF Uncased	CAUFA Uncased	CAPT Cased	CHPF Cased	CSCF Slab
10-Year Parts Limited Warranty*	●	●	●	●	●	●	●
ALL-ALUMINUM Evaporator Coil	●	●	●	●	●	●	●
AlumaFin7" Coil	N/A	●	N/A	●	N/A	N/A	N/A
R-410A or R-22 Refrigerant	●	●	●	●	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	Horizontal	Horizontal Slab

\*Complete warranty details available from your local dealer or at [www.goodmannfg.com](http://www.goodmannfg.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.



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	GPC15H	GPC14H	GPC14M
Unit Replacement Limited Warranty *	2-Year	2-Year	2-Year
10-Year Parts Limited Warranty *	●	●	●
R-410A Refrigerant	●	●	●
SEER	15	14	14
Capacity (Tons)	2 to 5 Tons	2 to 5 Tons	2 to 5 Tons
Installation Options	Dedicated Horizontal	Dedicated Horizontal	Multi Position
Energy-Efficient Compressor Type	●	●	●
Louvered Condenser Coil Protection	●	●	●
Heavy-Gauge Galvanized Steel Cabinet	●	●	●
ENERGY STAR Certified		NO	NO

\*Complete warranty details available from your local dealer or at [www.goodmannfg.com](http://www.goodmannfg.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.



	Packaged Heat Pumps				Dual-Fuel	Packaged Gas/Electric	
MODELS	GPH16H	GPH16M	GPH14H	GPH14M	GPD14	GP616M	GP614M
Unit Replacement Limited Warranty *	2-Year	2-Year	2-Year	2-Year	2-Year	2-Year	2-Year
20-Year Heat Exchanger Limited Warranty*	N/A	N/A	N/A	N/A	●	●	●
10-Year Parts Limited Warranty*	●	●	●	●	●	●	●
R-410A Refrigerant	●	●	●	●	●	●	●
SEER	Up to 16	Up to 16	Up to 14.5	14	Up to 14.5	Up to 16	14
HSPF/AFUE	8.2	8.2	8.0	8.0	8.0 HSPF 81% AFUE	81% AFUE	81% AFUE
Capacity (Tons)	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
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
Installation Option	Dedicated Horizontal	Multi Position	Dedicated Horizontal	Multi Position	Multi Position	Multi Position	Multi Position
ENERGY STAR Certified	NO		NO	NO	NO		NO

\*Complete warranty details available from your local dealer or at [www.goodmannfg.com](http://www.goodmannfg.com). To receive the 2-Year Unit Replacement Limited Warranty, 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.

