Goodman®
Air Conditioning & Heating

RESIDENTIAL PRODUCTS CATALOG 10.21

DESIGNED
ENGINEERED
ASSEMBLED
IN THE
U.S.A.

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

Thank goodness for Goodman®

Thank goodness for Goodman®

THE RIGHT CHOICE

Goodman® brand — The right choice for millions and millions of people

For over three decades, the **Goodman** brand has concentrated on something more important than simple brand-recognition consumer advertising. And that's the design, engineering, and manufacture of dependable products that have helped millions and millions of homeowners achieve reliable, high-quality, and affordable indoor comfort. In addition, the **Goodman** brand has earned the loyalty and respect of thousands of local independent heating and cooling professionals across North America.

We believe that you, a local HVAC (Heating, Ventilation and Air Conditioning) professional, knows best about the specific indoor comfort needs and indoor air quality solutions of your customers. When you recommend a **Goodman** brand product, rest assured that customer will soon be receiving great indoor comfort, at a refreshingly affordable price.

Time-tested performance

The efficient movement of heat is a basic premise of the HVAC industry. Whether it's the removal of heat in conjunction with cooling products or the creation of heat for warmth, the HVAC world revolves around the thermodynamics of heat transfer. As you may know, the **Goodman** brand is recognized as a heat transfer expert. Investing in research and development is integral to the **Goodman** brand's success.

Goodman products offer a wide array of product features and enhancements that reinforce the durability and reliability of the entire **Goodman** brand product line, such as:

- High-efficiency air conditioners and heat pumps with the **Goodman** brand's **SmartCoil**™ condensing coil — our most advanced 5mm copper tube and aluminum fin combination available

- **ComfortBridge**™ Technology Compatible – Continuously monitors system performance for customized indoor comfort

- All-aluminum evaporator coils

- Heat pumps that include more standard features than previous models

Committed to quality

There's good reason that thousands of the nation's HVAC professionals recommend the **Goodman** brand. Dealers are completely comfortable that **Goodman** brand products will keep their customers satisfied and enhance their reputation. **Goodman** brand manufacturing facilities are ISO 9001-certified, an independent standard accepted worldwide as the benchmark for quality manufacturing and management processes, and ISO 14001-certified, an international environmental certification.

Goodman is focused on a few basic goals: build more reliable, longer-lasting products than anyone else; make durable cooling and heating products and systems as affordable as possible; and design everything for quick, trouble-free installations. Those values have led the **Goodman** brand this far and they will lead it into the future.

Goodman®
Air Conditioning & Heating
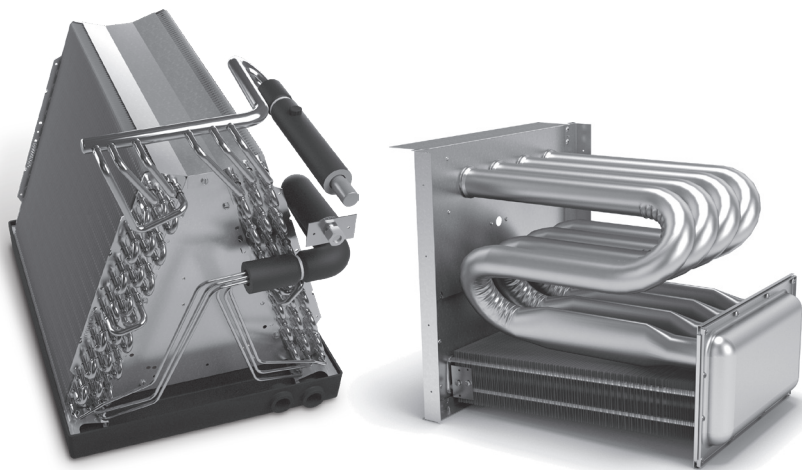
REGIONAL EFFICIENCY STANDARDS

U.S. Department of Energy (DOE) minimum efficiency changes went into effect on January 1, 2015, affecting all residential air conditioners and heat pumps we manufacture. One additional change implemented that adds complication is regional standards that apply to Split System and Package Air Conditioners. Now, the DOE minimum efficiency standards include both national standards (which are based on date of manufacture) and regional standards (which are based on date of installation).

National Standards

- Split system heat pumps (14 SEER / 8.2 HSPF)
- Single package heat pumps (14 SEER / 8.0 HSPF)
- Single package air conditioner (14 SEER)
- Single package gas/electric (14 SEER / 81% AFUE)
- Gas fired furnaces (80% AFUE)
- Kept 13 SEER base national standard for split-system air conditioners

Efficiency Standards

The map below summarizes tha national and regional efficiency standards.

Labeling

There are two methods to help identify products subject to regional standards. The first is the EnergyGuide label that is noticeably different, with the inclusion of the map of the United States that identifies where the equipment can be installed.

The second is a separate statement that will be on the rating plate or on a label next to the rating plate called the "Install Prohibited" statement. All products subject to regional standards have both the EnergyGuide label and the Install Prohibited statement.

NOTE: The Federal Trade Commission (FTC) originally required a range of SEER be placed on Split System products subject to regional efficiency standards. However, they reversed their decision and now only a single value is listed (since mid-2017). Products in inventory may have mixed EnergyGuide labels (some having a range, others having a single value for SEER).

EnergyGuide Labels Currently In Effect
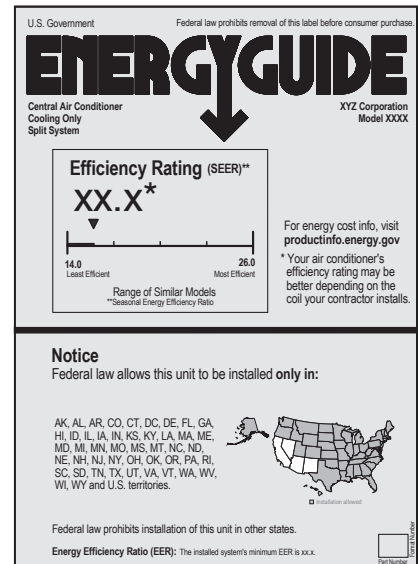
Subject to regional standards
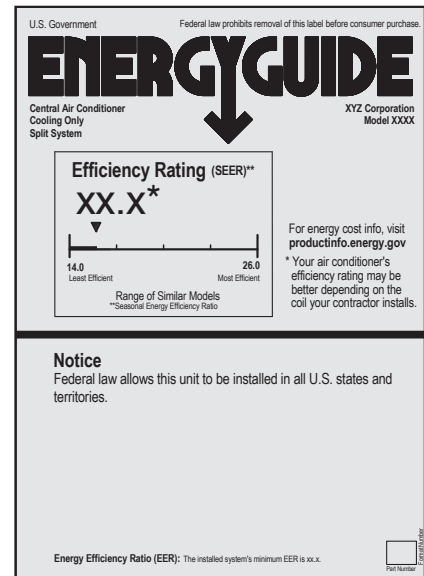
Can be installed anywhere

NORTH		A/C	HP
	Splits	13 SEER No Change	14 SEER 8.2 HSPF
	PAC**	14 SEER	14 SEER 8.0 HSPF

AK, CO, CT, ID, IL, IN, IA, KS, ME, MA, MI, MN, MO, MT, NE, NH, NJ, NY, ND, OH, OR, PA, RI, SD, UT, VT,WA WV,WI, and WY, as well as the U.S. Territories

ALASKA

HAWAII

SOUTHWEST		A/C	HP
	Splits	14 SEER *11.7-12.2 EER	14 SEER 8.2 HSPF
	PAC**	14 SEER 11 EER	14 SEER 8.0 HSPF

AZ, CA, NV and NM

*11.7 EER for sizes greater than 45,000 Btu/h (4 to 5 ton)
12.2 EER for sizes less than 45,000 Btu/h (1.5 to 3.5 ton)
**PAC includes both single package cooling only and single package gas/electric models

SOUTHEAST		A/C	HP
	Splits	14 SEER	14 SEER 8.2 HSPF
	PAC**	14 SEER	14 SEER 8.0 HSPF

AL, AR, DE, FL, GA, HI, KY, LA, MD, MS, NC, OK, SC, TN TX, VA and the District of Columbia

Regional standards apply only to single phase air conditioners, 5 ton and less

What You Need to Know as a Distributor

DOE defines a distributor as "a person (other than a manufacturer or retailer)" to whom a consumer product is delivered or sold for purposes of distribution in commerce." Therefore, if you resell product for sale other than to an end user, you may be considered a distributor as opposed to a contractor or dealer (see definitions below).

Distributors are required to comply with new requirements:

1. Do not knowingly sell product that will be installed in violation of regional standards.
2. Conduct regional standards training for all employees and customers.
3. Maintain records for all units subject to the regional standards for a period of 54 months. These records are to include the outdoor unit manufacturer, model number, serial number, date of purchase, date of sale, customer name and delivery address if delivered.

What You Need to Know as a Contractor/Dealer

As a contractor or dealer, you will also be required to adhere to requirements of the DOE 2015 HVAC Regional Standards Enforcement Rules. DOE has defined a contractor as "a person (other than the manufacturer or distributor) who sells to and/or installs for an end user a central air conditioner subject to regional standards." DOE has defined a dealer as "a type of contractor, generally with a relationship with one or more specified manufacturers." The contractor/dealer requirements include the following:

1. Do not knowingly install product that is in violation of regional standards.
2. Conduct regional standards training for all employees.
3. Maintain records for all units subject to the regional standards for a period of 48 months. These records to include the indoor and outdoor unit manufacturer and model number, outdoor unit serial number, distributor purchased from, date and address of installation.

Enforcement

Enforcement of the new standards will be at least partially via complaints registered with the DOE. DOE has set up an email for reporting suspected violations directly to them at EnergyEfficiencyEnforcement@doe.gov, or suspected violations can be reported by phone, at (202) 287-6997.

All verified violations will require remediation and can result in stiff fines. Notices of Violation will be posted publicly by the DOE. Further, if a distributor or contractor/dealer is found to routinely violate the standards, manufacturers can be prohibited from selling products to that party.

Contractors, dealers and distributors should be aware that the DOE may request copies of documentation proving product sales and installations are in compliance. Records requested by DOE must be provided within 30 days.

Training

A recorded webinar providing details about the efficiency standards is available for viewing at www.goodmanmfg.com/standards. Questions about the efficiency standards can be emailed to RegionalStandardsQuestions@goodmanmfg.com.

IMPORTANT NOTE:

The information provided is a summarized overview and is not intended to provide a complete description of the DOE 2015 Regional Standards. For more information regarding the DOE 2015 HVAC Regional Standards and the enforcement of these standards, please visit https://www.energy.gov/gc/regional-standards-enforcement.

Goodman®
Air Conditioning & Heating

GOODMAN BRAND PRODUCT TECHNOLOGY

SmartShift® Heat Pump Defrost Control

The **SmartShift** Heat Pump Defrost Control helps to increase compressor reliability and reduces the noise level during the heat pump system defrost cycle. When outdoor temperatures fall below freezing and the heat pump is forced to initiate a defrost cycle, **SmartShift** simply turns off the compressor for 30 seconds allowing the system pressure to equalize and then it restarts the compressor. This seamless operation is triggered automatically eliminating unwanted noise caused by heat pump defrost changeover cycles.

SmartFrame™

At the core of our newly designed Air Handlers is the **SmartFrame**™ inner skeleton. It adds lateral stability to the chassis, provides a mounting location for all internal components, and provides additional insulation retention. Our insulation retention solution eliminates all adhesives from the cabinet insulation, which is secured through mechanical means by the **SmartFrame** sub-structure and additional retaining rods strategically placed near the blower assembly.

All Aluminum Coil

The All Aluminum evaporator coil is constructed from aluminum tubing, fins and panels to give you a single metal solution for outstanding, time-tested heat transfer performance properties. If you're looking for an evaporator coil that offers enhanced performance (as tested in Goodman labs), this is the product for you.

ComfortBridge™

When your new air conditioner or heat pump is paired with a **Goodman** brand gas furnace with **ComfortBridge** technology, performance data from the spilt system is gathered and used to make automatic adjustments that may help reduce the amount of energy used to cool your home.

Always in pursuit of innovative ideas, our engineers have designed **ComfortBridge** technology to help your entire HVAC system cost-effectively operate at peak performance — providing consistent energy-efficient home comfort. **ComfortBridge** technology works with any single-stage thermostat to help create customized indoor comfort specifically for you and your family.

CoolCloud™

The **CoolCloud** app allows qualified service technicians to wirelessly connect to, configure, and troubleshoot select **Goodman** brand HVAC systems. Once registered and securely paired with an air handler or gas furnace equipped with the **ComfortBridge** control system, the HVAC system communicates data wirelessly to a smartphone or tablet.

Clean Comfort®

Easily installed in new or existing heating and cooling systems, **Clean Comfort** whole-home solutions work invisibly, silently and automatically to treat the air in your entire home. Whatever your indoor air issue may be, **Clean Comfort** has a whole-house solution that can help. www.cleancomfort.com

GVXC20 | VARIABLE SPEED AIR CONDITIONER

UP TO 24.5 SEER | HIGH-EFFICIENCY INVERTER

ComfortBridge™ technology   CoolCloud™

Model	Nominal Capacity (Tons)	Voltage-Phase-Hz	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified[1]
			W"	D"	H"	Liquid"	Suction"			
GVXC200241A*	2	208-230/1	35½	35½	38¼	⅜	¾	59 / 66 / 71	241	YES
GVXC200361A*	3	208-230/1	35½	35½	38¼	⅜	⅞	63 / 66 / 74	253	YES
GVXC200481A*	4	208-230/1	35½	35½	41¾	⅜	⅞	64 / 70 / 75	353	YES
GVXC200601A*	5	208-230/1	35½	35½	41¾	⅜	⅞	57 / 65 / 75	353	YES

[1] Proper sizing and installation of equipment is critical to achieving 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.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Variable-speed swing and scroll compressors
- High-density compressor sound blanket
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Variable-speed DC outdoor fan motor
- Control algorithmic logic
- In communicating mode, only two lowvoltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Field-selectable boost mode increases compressor speed during unusually high loads
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge, galvanized-steel cabinet with grille-style sound control top
- Baked-on powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Top and side maintenance access
- Sweat connection service valves with easy access to gauge ports
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

ENERGY STAR PARTNER

LIFETIME COMPRESSOR LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your 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, 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.

GSXC18 | AIR CONDITIONER

UP TO 19 SEER | HIGH-EFFICIENCY

Model	Nominal Capacity (Tons)	Voltage-Phase-Hz	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified[1]
			W"	D"	H"	Liquid"	Suction"			
GSXC180241B*	2	208/230-1-60	35¾	35¾	40	⅜	¾	71	236	YES
GSXC180361B*	3	208/230-1-60	35¾	35¾	40	⅜	¾	71	238	YES
GSXC180481B*	4	208/230-1-60	35¾	35¾	42¼	⅜	⅞	74	298	YES
GSXC180601B*	5	208/230-1-60	35¾	35¾	42¼	⅜	⅞	74	326	YES

[1] Proper sizing and installation of equipment is critical to achieving 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.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- High-efficiency two-stage scroll compressor
- High-density foam compressor sound blanket
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Expanded ComfortAlert™ diagnostics built in
- Set-up capable with two low-voltage wires to outdoor unit
- Two-speed, super-quiet ECM outdoor fan motor
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- High- and low-pressure switches
- Factory-installed filter drier
- Factory-installed transformer
- Coil and ambient temperature sensors
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with sound control top
- Baked-on powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME COMPRESSOR LIMITED WARRANTY
10 YEAR UNIT REPLACEMENT LIMITED WARRANTY
10 YEAR PARTS LIMITED WARRANTY

* Complete warranty details available from your 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, 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.

GSXC16 | AIR CONDITIONER

UP TO 17 SEER | HIGH-EFFICIENCY

ComfortBridge™ technology   CoolCloud™   SMART SPEED™

Model	Nominal Capacity (Tons)	Voltage-Phase-Hz	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified[1]
			W"	D"	H"	Liquid"	Suction"			
GSXC160241C*	2	208/230-1-60	29¼	29¼	32½	⅜	¾	71	197	YES
GSXC160361C*	3	208/230-1-60	35¾	35¾	36½	⅜	¾	71	223	YES
GSXC160481C*	4	208/230-1-60	35¾	35¾	37	⅜	⅞	72	285	YES
GSXC160601C*	5	208/230-1-60	35¾	35¾	42¼	⅜	⅞	74	326	YES

[1] Proper sizing and installation of equipment is critical to achieving 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.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- High-efficiency two-stage scroll compressor
- High-density foam compressor sound blanket
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Expanded ComfortAlert™ diagnostics
- Set-up capable with two low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- High- and low-pressure switches
- Factory-installed filter drier
- Factory-installed transformer
- Coil and ambient temperature sensors
- Two-speed, quiet condenser fan motor
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with sound control top
- Baked-on powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

ENERGY STAR PARTNER

LIFETIME COMPRESSOR LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your 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, 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.

GSX16 | AIR CONDITIONER

UP TO 16 SEER | 1½ TO 5 TONS | ENERGY-EFFICIENT

Model	Nominal Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified[1]
			W"	D"	H"	Liquid"	Suction"			
GSX160181F*	1.5	208/230-1	29	29	32	³⁄₈	³⁄₄	71.5	163	YES
GSX16S181A*	1.5	208/230-1	29	29	32	³⁄₈"	³⁄₄"	71	154	YES
GSX160241F*	2	208/230-1	29	29	32	³⁄₈	³⁄₄	71.5	160	YES
GSX16S241A*	2	208/230-1	29	29	32	³⁄₈"	³⁄₄"	71	150	YES
GSX160301F*	2.5	208/230-1	29	29	35³⁄₄	³⁄₈	⁷⁄₈	71.5	167	YES
GSX16S301A*	2.5	208/230-1	29	29	35 ³⁄₄	³⁄₈"	⁷⁄₈"	73.5	167	NO
GSX160311A*	2.5	208/230-1	29	29	39½	³⁄₈	⁷⁄₈	73.5	179	YES
GSX160361F*	3	208/230-1	29	29	39½	³⁄₈	⁷⁄₈	71.5	180	YES
GSX16S361A*	3	208/230-1	29	29	39 ½	³⁄₈"	⁷⁄₈"	73.5	180	NO
GSX160371A*	3	208/230-1	35½	35½	35³⁄₄	³⁄₈	⁷⁄₈	73	204	YES
GSX160421F*	3.5	208/230-1	35½	35½	35³⁄₄	³⁄₈	⁷⁄₈	73	228	YES
GSX16S421A*	3.5	208/230-1	35½	35½	35 ³⁄₄	³⁄₈"	⁷⁄₈"	73	228	NO
GSX160481F*	4	208/230-1	35½	35½	39½	³⁄₈	⁷⁄₈	73	241	YES
GSX16S481A*	4	208/230-1	35½	35½	39 ½	³⁄₈"	⁷⁄₈"	73	241	NO
GSX160601F*	4.5	208/230-1	35½	35½	37³⁄₄	³⁄₈	⁷⁄₈	73	301	YES

[1] Proper sizing and installation of equipment is critical to achieving 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.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Energy-efficient compressor
- Factory-installed filter drier
- Fully charged for 15' of tubing length
- Copper tube/aluminum fin coil
- Service valves with sweat connections and easy-to-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with a louvered sound control top
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

ENERGY STAR PARTNER

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

GSX14 | AIR CONDITIONER

UP TO 15 SEER & 12.5 EER | ENERGY-EFFICIENT

Model	Nominal Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"		
GSX140181M*	1½	208/230-1	23	23	25¾	³⁄₈	³⁄₄	75	117
GSX140191K*	1½	208/230-1	26	26	27½	³⁄₈	³⁄₄	71	146
GSX140241L*	2	208/230-1	26	26	27½	³⁄₈	³⁄₄	74	141
GSX140251L*	2	208/230-1	26	26	32½	³⁄₈	³⁄₄	71	153
GSX140301N*	2½	208/230-1	29	29	32½	³⁄₈	³⁄₄	73	179
GSX140311K*	2½	208/230-1	29	29	32½	³⁄₈	³⁄₄	72	180
GSX140361K*	3	208/230-1	29	29	32½	³⁄₈	³⁄₄	73	180
GSX140371K*	3	208/230-1	29	29	32½	³⁄₈	³⁄₄	73	180
GSX140421K*	3½	208/230-1	29	29	36¼	³⁄₈	⁷⁄₈	73	207
GSX140431K*	3½	208/230-1	29	29	36¼	³⁄₈	⁷⁄₈	73	207
GSX140481K*	4	208/230-1	35½	35½	36¼	³⁄₈	⁷⁄₈	74	242
GSX140601K*	5	208/230-1	35½	35½	38¼	³⁄₈	⁷⁄₈	75	280

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Energy-efficient compressor
- Single-speed condenser fan motor
- Factory-installed filter drier
- Copper tube/aluminum fin coil
- Service valves with sweat connections and easy-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with a louvered sound control top
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Steel louver coil guard
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

GSX13 | AIR CONDITIONER

13 SEER | 1½ TO 5 TONS | ENERGY-EFFICIENT

Model	Nominal Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"		
GSX130181E*	1½	208/230-1	23	23	25¾	⅜	¾	75	117
GSX130241F*	2	208/230-1	23	23	25¾	⅜	¾	75	119
GSX130301L*	2½	208/230-1	26	26	32½	⅜	¾	74	153
GSX130361E*	3	208/230-1	26	26	27½	⅜	¾	74	135
GSX130421B*	3½	208/230-1	29	29	36¼	⅜	⅞	75	189
GSX130481B*	4	208/230-1	29	29	36¼	⅜	⅞	76	193
GSX130601B*	5	208/230-1	29	29	40	⅜	⅞	77	202
GSX130611A*	5	208/230-1	35½	35½	38¼	⅜	⅞	72	233

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.
This product may not be installed in the Southeast (including Hawaii) or Southwest Regions as of Jan. 1, 2015 (see pp. 6-7 for details).

Standard Features

- Energy-efficient compressor
- Factory-installed filter drier
- Copper tube/aluminum fin coil
- Service valves with sweat connections and easy-to-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with a louvered sound control top
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Steel louver coil guard
- Single-panel access to controls with space provided for field-installed accessories

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

GVZC20 | VARIABLE SPEED HEAT PUMP

UP TO 21 SEER & 10 HSPF | HIGH-EFFICIENCY INVERTER

ComfortBridge™ technology **CoolCloud™**

Model	Nominal Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"		
GVZC200241A*	2	208-230/1	35½	35½	38¼	⅜	¾	58 / 61 / 68	243
GVZC200361A*	3	208-230/1	35½	35½	41¼	⅜	⅞	56 / 64 / 74	318
GVZC200481A*	4	208-230/1	35½	35½	41¼	⅜	⅞	56 / 64 / 74	318
GVZC200601A*	5	208-230/1	35½	35½	41¼	⅜	⅞	60 / 66 / 75	318

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Variable-speed swing compressors
- High-density compressor sound blanket
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Goodman control algorithmic logic
- In communicating mode, only two lowvoltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Field-selectable boost mode increases compressor speed during unusually high loads
- Quiet DC outdoor fan motor
- Fully charged for 15' of tubing length
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer (in cooling mode)
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with grille-style sound control top design
- Custom two-tone gray powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME COMPRESSOR LIMITED WARRANTY*
10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*
10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your 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, 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.

GSZC18 | TWO-STAGE HEAT PUMP

UP TO 19 SEER & 10 HSPF | HIGH-EFFICIENCY

ComfortBridge™ technology · **CoolCloud™** · **SMART SPEED™**

Model	Nominal Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified[1]
			W"	D"	H"	Liquid"	Suction"			
GSZC180241C*	3	208/230-1	35½	35½	40	⅜	⅞	68	250	YES
GSZC180361C*	3	208/230-1	35½	35½	34⅝	⅜	⅞	72	280	YES
GSZC180481C*	4	208/230-1	35½	35½	40	⅜	1⅛	73	336	YES
GSZC180601C*	5	208/230-1	35½	35½	40	⅜	1⅛	75	339	YES

[1] Proper sizing and installation of equipment is critical to achieving 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.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Two-stage scroll compressor
- High-density foam compressor sound blanket
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Expanded ComfortAlert diagnostics built in
- Set-up capable with two low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- SmartShift® technology with short-cycle protection to ensure quiet, reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed transformer
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- Factory-installed coil and ambient temperature sensors
- High- and low-pressure switches
- Quiet ECM-style condenser fan motor
- AHRI Certified; ETL Listed

Cabinet Features

- Goodman® brand sound control top design
- Heavy-gauge galvanized-steel cabinet
- Appliance-quality powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Top and side maintenance access
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

ENERGY STAR PARTNER

LIFETIME COMPRESSOR LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your 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, 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.

GSZC16 | TWO-STAGE HEAT PUMP

UP TO 17 SEER & 9.5 HSPF | HIGH-EFFICIENCY

ComfortBridge™ technology   CoolCloud™   SMART SPEED™

Model	Nominal Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified[1]
			W"	D"	H"	Liquid"	Suction"			
GSZC160241C*	2	208/230-1	35½	35½	34⅝	⅜	¾	73	240	YES
GSZC160361C*	3	208/230-1	35½	35½	40	⅜	⅞	73	266	YES
GSZC160481C*	4	208/230-1	35½	35½	34⅝	⅜	⅞	75	316	YES
GSZC160601C*	5	208/230-1	35½	35½	40	⅜	⅞	75	339	YES

[1] Proper sizing and installation of equipment is critical to achieving 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.
Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Two-stage scroll compressor
- High-density foam compressor sound blanket
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Expanded ComfortAlert diagnostics built in
- Set-up capable with two low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- SmartShift® technology with short-cycle protection to ensure quiet, reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed transformer
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- Factory-installed coil and ambient temperature sensors
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- Two-speed quiet condenser fan motor
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Goodman® brand sound control top design
- Heavy-gauge galvanized-steel cabinet
- Appliance-quality powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Rust-resistant coated screws
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

ENERGY STAR PARTNER

LIFETIME COMPRESSOR LIMITED WARRANTY*
10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*
10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your 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, 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.

GSZ16 | HEAT PUMP

UP TO 16 SEER & 9.0 HSPF | HIGH-EFFICIENCY

Model	Nominal Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified[1]
			W"	D"	H"	Liquid"	Suction"			
GSZ160181B*	1½	208/230-1	29	29	36½	⅜	¾	72	189	YES
GSZ160241B*	2	208/230-1	35½	35½	34¾	⅜	¾	75	200	YES
GSZ160301B*	2½	208/230-1	35½	35½	34¾	⅜	¾	75	206	YES
GSZ160361B*	3	208/230-1	35½	35½	40	⅜	⅞	73	240	YES
GSZ160421B*	3½	208/230-1	29	29	36½	⅜	⅞	73	237	YES
GSZ160481B*	4	208/230-1	35½	35½	34¾	⅜	⅞	74	270	YES
GSZ160601B*	5	208/230-1	35½	35½	40	⅜	⅞	76	326	NO

[1] Proper sizing and installation of equipment is critical to achieving 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.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- High-efficiency scroll compressor
- SmartShift® technology to ensure quiet reliable defrost
- Single-speed PSC condenser fan motor
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Goodman® brand sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side maintenance access
- Service ports and controls are accessible while unit is operating
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

ENERGY STAR PARTNER

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

GSZ14 | HEAT PUMP

UP TO 15 SEER & 9.0 HSPF | 1½ TO 5 TONS | ENERGY-EFFICIENT

Model	Nominal Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified[1]
			W"	D"	H"	Liquid"	Suction"			
GSZ140181**	1½	208/230-1	29	29	34½	⅜"	¾"	72	154	YES
GSZ140191**	1½	208/230-1	29	29	34½	⅜"	¾"	72	154	NO
GSZ140241**	2	208/230-1	29	29	34½	⅜"	¾"	72	154	YES
GSZ140251**	2	208/230-1	29	29	34½	⅜"	¾"	72	154	NO
GSZ140301**	2½	208/230-1	29	29	36¼	⅜"	¾"	74	182	YES
GSZ140311**	2½	208/230-1	35½	35½	34⅝	⅜"	¾"	75	206	NO
GSZ140361**	3	208/230-1	29	29	36¼	⅜"	¾"	74	184	YES
GSZ140371**	3	208/230-1	35½	35½	40	⅜"	⅞"	73	240	NO
GSZ140421**	3½	208/230-1	35½	35½	39¾	⅜"	⅞"	75	207	YES
GSZ140481**	4	208/230-1	29	29	36¼	⅜"	⅞"	75	237	YES
GSZ140491**	4	208/230-1	35½	35½	34½	⅜"	⅞"	76	288	NO
GSZ140601**	5	208/230-1	35½	35½	34½	⅜"	⅞"	76	292	NO

[1] Proper sizing and installation of equipment is critical to achieving 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.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- High-efficiency scroll compressor
- SmartShift® technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Goodman® brand sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side maintenance access
- Service ports and controls are accessible while unit is operating
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

ENERGY STAR PARTNER

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

GAS FURNACES

GMVM97 (B) | MODULATING GAS FURNACE

UP TO 98% AFUE | HIGH-EFFICIENCY, VARIABLE-SPEED ECM

ComfortBridge™ technology   CoolCloud™

Model	High-Fire Heating [1]		Low-Fire Heating [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output			W"	D"	H"		
GMVM970603BNA	60,000	58,800	30,000	29,400	98	3	17½	28⅞	34½	118	YES
GMVM970803BNA	80,000	77,600	40,000	38,800	97	3	17½	28⅞	34½	121	YES
GMVM970804CNA	80,000	78,400	40,000	39,200	98	4	21	28⅞	34½	142	YES
GMVM971005CNA	100,000	97,000	50,000	48,500	97	5	21	28⅞	34½	144	YES
GMVM971205DNA	120,000	116,400	60,000	58,200	97	5	24½	28⅞	34½	157	YES

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

■ Integrated communicating ComfortBridge™ Technology

■ Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application

■ Heavy-duty aluminized-steel tubular heat exchanger

■ Stainless-steel secondary heat exchanger

■ Self-calibrating modulating gas valve auto-configure for each installation

■ Durable Silicon Nitride igniter

■ Quiet variable-speed induced draft blower

■ Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display

■ Color-coded low-voltage terminals with provisions for electronic air cleaner

■ Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand

■ Multiple continuous fan speed options offer quiet air circulation

■ Auto-Comfort and enhanced dehumidification modes available

■ All models comply with California 40 ng/J Low NO_X emissions standard

■ Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.

■ AHRI Certified; ETL Listed

Cabinet Features

■ Designed for multi-position installation: upflow, horizontal left or right

■ Certified for direct vent (2-pipe) or non-direct vent (1-pipe)

■ Easy-to-install top venting with optional side venting

■ Convenient left or right connection for gas and electrical service

■ Cabinet air leakage ≤ 2%

■ Heavy-gauge steel cabinet with durable finish

■ Fully insulated heat exchanger and blower section

■ Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

ENERGY STAR

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GCVM97 (B) | MODULATING GAS FURNACE

97% AFUE | HIGH-EFFICIENCY, VARIABLE-SPEED ECM

ComfortBridge™ technology

CoolCloud™

Model	High-Fire Heating [1]		Low-Fire Heating [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output			W"	D"	H"		
GCVM970603BNA	60,000	58,200	30,000	29,100	97	3	17½	28⅞	34½	117	YES
GCVM970803BNA	80,000	77,600	40,000	38,800	97	3	17½	28⅞	34½	122	YES
GCVM970804CNA	80,000	77,600	40,000	38,800	97	4	21	28⅞	34½	144	YES
GCVM971005CNA	100,000	97,000	50,000	48,500	97	5	21	28⅞	34½	146	YES

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application
- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Self-calibrating modulating gas valve auto-configure for each installation
- Durable Silicon Nitride igniter
- Quiet variable-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Color-coded low-voltage terminals with provisions for electronic air cleaner
- Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- Multiple continuous fan speed options offer quiet air circulation
- Auto-Comfort and enhanced dehumidification modes available
- All models comply with California 40 ng/J Low NO$_X$ emissions standard
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation: upflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

ENERGY STAR

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GMVC96 (B) / GCVC96 (B) | TWO-STAGE GAS FURNACE

UP TO 96% AFUE | HIGH-EFFICIENCY, VARIABLE-SPEED ECM

ComfortBridge™ technology   CoolCloud™

Model	High-Fire Heating [1]		Low-Fire Heating [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output			W"	D"	H"		
GMVC960403BNB	40,000	38,400	28,000	26,880	96	3	17½	28⅞	34½	114	YES
GMVC960603BNB	60,000	57,600	42,000	40,320	96	3	17½	28⅞	34½	117	YES
GMVC960803BNB	80,000	76,800	56,000	53,760	96	3	17½	28⅞	34½	120	YES
GMVC960804CNB	80,000	76,800	56,000	53,760	96	4	21	28⅞	34½	141	YES
GMVC961005CNB	100,000	96,000	70,000	67,200	96	5	21	28⅞	34½	143	YES
GMVC961005DNB	100,000	96,000	70,000	67,200	96	5	24½	28⅞	34½	153	YES
GMVC961205DNB	120,000	115,200	84,000	80,640	96	5	24½	28⅞	34½	156	YES
GCVC960403BNB	40,000	38,400	28,000	26,880	96	3	17½	28⅞	34½	116	YES
GCVC960603BNB	60,000	57,600	42,000	40,320	96	3	17½	28⅞	34½	119	YES
GCVC960804CNB	80,000	76,800	56,000	53,760	96	4	21	28⅞	34½	143	YES
GCVC961005CNB	100,000	96,000	70,000	67,200	96	5	21	28⅞	34½	145	YES
GCVC961205DNB	120,000	115,200	84,000	80,640	96	5	24½	28⅞	34½	158	YES

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application
- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed induced draft blower
- Compatible with any single-stage thermostat
- Self-diagnostic control board with constant memory fault code history output to a triple 7-segment display
- Color-coded low-voltage terminals with provisions for electronic air cleaner
- Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- Multiple continuous fan speed options offer quiet air circulation
- Auto-Comfort and enhanced dehumidification modes available
- All models comply with California 40 ng/J Low NOx emissions standard
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation: GMVC96: upflow, horizontal left or right GCVC96: downflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy to install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (QLeak) ≤ 2%
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side-return with easy-cut tabs for effortless removal in bottom air-inlet applications

ENERGY STAR

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GMEC96 | TWO-STAGE GAS FURNACE

UP TO 96% AFUE | HIGH-EFFICIENCY, MULTI-SPEED ECM

Model	High-Fire Heating [1]		Low-Fire Heating [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output			W"	D"	H"		
GMEC960303ANA	30,000	28,800	21,000	20,160	96	3	14"	28⅞	34½	106	YES
GMEC960403ANA	40,000	38,400	28,000	26,880	96	3	14"	28⅞	34½	106	YES
GMEC960603ANA	60,000	57,600	42,000	40,320	96	3	14"	28⅞	34½	110	YES
†GMEC960302BNA	30,000	28,800	21,000	20,160	96	1.5–2.0	17½	28¾	34½	111	YES
GMEC960402BNA	40,000	38,400	28,000	26,880	96	1.5–3.0	17½	28¾	34½	112	YES
GMEC960603BNA	60,000	57,600	42,000	40,320	96	1.5–3.0	17½	28¾	34½	115	YES
GMEC960803BNA	80,000	76,800	56,000	53,760	96	1.5–3.0	17½	28¾	34½	118	YES
GMEC960804CNA	80,000	76,800	56,000	53,760	96	2.5–4.0	21	28¾	34½	123	YES
GMEC961004CNA	100,000	96,000	70,000	67,200	96	1.5–4.0	21	28¾	34½	140	YES
GMEC961005CNA	100,000	96,000	70,000	67,200	96	3.0–5.0	21	28¾	34½	140	YES
GMEC961205DNA	120,000	115,200	84,000	80,640	96	5	24½	28¾	34½	154	YES

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

†GMEC960302BNA will be discontinued after December, 31 2017.

Standard Features

- Energy-efficient, multi-speed ECM blower motor
- Heavy-duty, aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a LED
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Low continuous fan speed options offer quiet air circulation
- All models comply with California 40 ng/J Low NO$_X$ emissions standard
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation: upflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

ENERGY STAR

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GM9C96 | TWO-STAGE GAS FURNACE

UP TO 96% AFUE | HIGH-EFFICIENCY, MULTI-SPEED ECM

Model	High-Fire Heating [1]		Low-Fire Heating [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
GM9C960303ANA	30,000	28,800	21,000	20,160	96	3	14"	28⅞	34½	106
GM9C960403ANA	40,000	38,400	28,000	26,880	96	3	14"	28⅞	34½	106
GM9C960603ANA	60,000	57,600	42,000	40,320	96	3	14"	28⅞	34½	110
GM9C960603BNA	60,000	57,600	42,000	40,320	96	3	17½	28⅞	34½	115
GM9C960803BNA	80,000	76,800	56,000	53,760	96	3	17½	28⅞	34½	118
GM9C960804CNA	80,000	76,800	100,000	53,760	96	4	21"	28⅞	34½	123
GM9C961004CNA	100,000	96,000	70,000	67,200	96	4	21"	28⅞	34½	140
GM9C961005CNA	100,000	96,000	70,000	67,200	96	5	21"	28⅞	34½	140
GM9C961205DNA	120,000	115,200	84,000	80,640	96	5	24½	28⅞	34½	154

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Energy-efficient, multi-speed ECM blower motor
- Heavy-duty, aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a LED
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Low continuous fan speed options offer quiet air circulation
- All models comply with California 40 ng/J Low NOx emissions standard
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation — upflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (QLeak) ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GCEC96 | TWO-STAGE GAS FURNACE

UP TO 96% AFUE | ENERGY-EFFICIENT, MULTI-SPEED ECM

Model	High-Fire Rate [1]		Low-Fire Rate [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output			W"	D"	H"		
GCEC960403BNA	40,000	38,400	28,000	26,880	96	3	17½	28¾	34½	112	YES
GCEC960603BNA	60,000	57,600	42,000	40,320	96	3	17½	28¾	34½	115	YES
GCEC960803BNA	80,000	76,800	56,000	53,760	96	3	17½	28¾	34½	118	YES
GCEC961005CNA	100,000	96,000	70,000	67,200	96	5	21	28¾	34½	140	YES

[1] BTU/H   [2] @ 0.1"–0.8" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Energy-efficient multi-speed ECM blower motor
- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a LED
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Low continuous fan speed options offer quiet air circulation
- All models comply with California 40 ng/J Low NO$_X$ emissions standard
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation: downflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

ENERGY STAR

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GC9C96 | TWO-STAGE GAS FURNACE

UP TO 96% AFUE | ENERGY-EFFICIENT, MULTI-SPEED ECM

Model	High-Fire Rate [1]		Low-Fire Rate [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
GC9C960403BNA	40,000	38,400	28,000	26,880	96	3	17½	28⅞	34½	112
GC9C960603BNA	60,000	57,600	42,000	40,320	96	3	17½	28⅞	34½	115
GC9C960803BNA	80,000	76,800	56,000	53,760	96	3	17½	28⅞	34½	118
GC9C961005CNA	100,000	96,000	70,000	67,200	96	5	21"	28⅞	34½	140

[1] BTU/H   [2] @ 0.1"–0.8" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Energy-efficient multi-speed ECM blower motor
- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a LED
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Low continuous fan speed options offer quiet air circulation
- All models comply with California 40 ng/J Low NO_x emissions standard
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation: downflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GMES96 / GCES96 | SINGLE-STAGE GAS FURNACE

UP TO 96% AFUE | HIGH-EFFICIENCY, MULTI-SPEED ECM

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output			W"	D"	H"		
GMES960403AN	40,000	38,400	96	3	14"	28⅞	34½	108	YES
GMES960603BN	60,000	57,600	96	3	17½	28⅞	34½	118	YES
GMES960803BN	80,000	76,800	96	3	17½	28⅞	34½	118	YES
GMES960804CN	80,000	76,800	96	4	21"	28⅞	34½	141	YES
GMES960805CN	80,000	76,800	96	5	21"	28⅞	34½	142	YES
GMES961005CN	100,000	96,000	96	5	21"	28⅞	34½	144	YES
GMES961205DN	120,000	115,200	96	5	24½	28⅞	34½	156	YES
GCES960403BN	40,000	38,440	96	2	17½	28⅞	34½	113	NO
GCES960603BNA	60,000	57,660	96	3	17½	28⅞	34½	116	NO
GCES960804CN	80,000	76,880	96	4	21"	28⅞	34½	141	NO
GCES961005CN	100,000	95,000	95	5	21"	28⅞	34½	144	NO
GCES961205DN	120,000	114,000	95	5	24½	28⅞	34½	156	NO

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Quiet single-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a LED
- All models comply with California 40 ng/J Low NOx emissions standard
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation —
  GMES96: upflow, horizontal left or right
  GCES96: downflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting — GMES96/upflow models only
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (QLeak) ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

ASK ABOUT ENERGY STAR

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GM9S96 / GC9S96 | SINGLE-STAGE GAS FURNACE

UP TO 96% AFUE | HIGH-EFFICIENCY, MULTI-SPEED ECM

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GM9S960403AN	40,000	38,400	96	3	14"	28⅞	34½	108
GM9S960603BN	60,000	57,600	96	3	17½	28⅞	34½	118
GM9S960803BN	80,000	76,800	96	3	17½	28⅞	34½	118
GM9S960804CN	80,000	76,800	96	4	21"	28⅞	34½	141
GM9S960805CN	80,000	76,800	96	5	21"	28⅞	34½	142
GM9S961005CN	100,000	96,000	96	5	21"	28⅞	34½	144
GM9S961205DN	120,000	115,200	96	5	24½	28⅞	34½	156
GC9S960403BN	40,000	38,440	96	2	17½	28⅞	34½	113
GC9S960603BNA	60,000	57,660	96	3	17½	28⅞	34½	116
GC9S960804CN	80,000	76,880	96	4	21"	28⅞	34½	141
GC9S961005CN	100,000	95,000	95	5	21"	28⅞	34½	144
GC9S961205DN	120,000	114,000	95	5	24½	28⅞	34½	156

[1] BTU/h   [2] Max tons @ 0.5" ESP
Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Quiet single-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a LED
- All models comply with California 40 ng/J Low NOx emissions standard
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation — GM9S96: upflow, horizontal left or right GC9S96: downflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting — GM9S96/upflow models only
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (QLeak) ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

ENERGY STAR
ASK ABOUT ENERGY STAR

LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

GMES96-U | ULTRA LOW NOX | SINGLE-STAGE GAS FURNACE

UP TO 96% AFUE | MULTI-SPEED ECM

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMES960403BU	40,000	38,400	96	3	17½	28⅞	34½	115
GMES960603BU	60,000	57,600	96	3	17½	28⅞	34½	120
GMES960805BU	80,000	76,800	96	5	21	28⅞	34½	145

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Quiet multi-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a LED
- Eligible for installation in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVUAPCD). This furnace complies with the 14 ng/J NOx emission limit in SCAQMD Rule 1111 and SJVUAPCD Rule 4905.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation —GMES96: upflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting — GMES96/upflow models only
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (QLeak) ≤ 1.4%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

ENERGY STAR

LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GM9S96-U | ULTRA LOW NOX | SINGLE-STAGE GAS FURNACE

UP TO 96% AFUE | MULTI-SPEED ECM

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GM9S960403BU	40,000	38,400	96	3	17½	28⅞	34½	115
GM9S960603BU	60,000	57,600	96	3	17½	28⅞	34½	120
GM9S960805BU	80,000	76,800	96	5	21	28⅞	34½	145

[1] BTU/h   [2] Max tons @ 0.5" ESP
Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Quiet multi-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a LED
- Eligible for installation in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVUAPCD). This furnace complies with the 14 ng/J NOx emission limit in SCAQMD Rule 1111 and SJVUAPCD Rule 4905.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation —GM9S96: upflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting — GM9S96/upflow models only
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (QLeak) ≤ 1.4%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GMVS96-U | ULTRA LOW NOX | VARIABLE-SPEED GAS FURNACE

UP TO 96% AFUE | HIGH-EFFICIENCY, VARIABLE-SPEED ECM

ComfortBridge™ technology **CoolCloud™**

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMVS960603BUA*	60,000	57,600	96	3	17½	28⅞	34½	122
GMVS960805CUA*	80,000	76,800	96	5	21"	28⅞	34½	147

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Integrated communicating ComfortBridge™ Technology Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Heavy-duty stainless-steel tubular heat exchanger
- Super-ferritic Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Quiet modulating induced draft blower
- Self-diagnostic control board with constant memory fault code history output to 3 x 7 segment display
- Eligible for installation in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVUAPCD). This furnace complies with the 14 ng/J NOx emission limit in SCAQMD Rule 1111 and SJVUAPCD Rule 4905.
- EMI line filter kit must be installed. (It is intended for field installation only on "VS" model, Bluetooth® capable Ultra Low NOx Gas Furnaces. The purpose of the EMI Filter is to reduce electromagnetic interference between the furnace and other electrical devices)
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation — upflow, horizontal left or right
- Certified for direct vent (2-pipe or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (QLeak) ≤ 1.4%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

ENERGY STAR

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GMES92 | SINGLE-STAGE GAS FURNACE

UP TO 92% AFUE | ENERGY-EFFICIENT, MULTI-SPEED ECM

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMES920403A*	40,000	36,840	92	3	14"	28⅞	34½	106
GMES920603B*	60,000	55,260	92	3	17½	28⅞	34½	114
GMES920803B*	80,000	73,680	92	3	17½	28⅞	34½	117
GMES920804C*	80,000	73,680	92	4	21"	28⅞	34½	139
GMES920805C*	80,000	73,680	92	5	21"	28⅞	34½	140
GMES921004C*	100,000	92,100	92	4	21"	28⅞	34½	141
GMES921005C*	100,000	92,100	92	5	21"	28⅞	34½	142
GMES921205D*	120,000	110,520	92	5	24½	28⅞	34½	154

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Multi-speed ECM blower motor
- Quiet single-speed induced draft blower
- Self-diagnostic control board
- All models comply with California 40 ng/J Low NOx emissions standard
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation — GMES92: upflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting — GMES92: upflow models only
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (QLeak) ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Foil-faced insulated heat exchanger cabinet
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* 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), 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.

GM9S92 | SINGLE-STAGE GAS FURNACE

UP TO 92% AFUE | ENERGY-EFFICIENT, MULTI-SPEED ECM

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GM9S920403A*	40,000	36,840	92	3	14"	28⅞	34½	106
GM9S920603B*	60,000	55,260	92	3	17½	28⅞	34½	114
GM9S920803B*	80,000	73,680	92	3	17½	28⅞	34½	117
GM9S920804C*	80,000	73,680	92	4	21"	28⅞	34½	139
GM9S920805C*	80,000	73,680	92	5	21"	28⅞	34½	140
GM9S921004C*	100,000	92,100	92	4	21"	28⅞	34½	141
GM9S921005C*	100,000	92,100	92	5	21"	28⅞	34½	142
GM9S921205D*	120,000	110,520	92	5	24½	28⅞	34½	154

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Multi-speed ECM blower motor
- Quiet single-speed induced draft blower
- Self-diagnostic control board
- All models comply with California 40 ng/J Low NOx emissions standard
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation — GM9S92: upflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting — GM9S92: upflow models only
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (QLeak) ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Foil-faced insulated heat exchanger cabinet
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* 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), 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.

GMVC80 / GCVC80 | TWO-STAGE GAS FURNACE

80% AFUE | ENERGY-EFFICIENT, VARIABLE-SPEED

ComfortBridge™ technology   CoolCloud™

Model	High-Fire Heating [1]		Low-Fire Heating [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
GMVC800603B*A	60,000	48,000	42,000	33,600	80	1½–3	17½	28	33⅜	105
GMVC800604B*A	60,000	48,000	42,000	33,600	80	1½–4	17½	28	33⅜	107
GMVC800803B*A	80,000	64,000	56,000	44,800	80	1½–3	17½	28	33⅜	110
GMVC800804C*A	80,000	64,000	56,000	44,800	80	3–4	21	28	33⅜	118
GMVC800805C*A	80,000	64,000	56,000	44,800	80	2–5	21	28	33⅜	121
GMVC800805D*A	80,000	64,000	56,000	44,800	80	2½–5	24½	28	33⅜	129
GMVC801005C*A	100,000	80,000	70,000	56,000	80	2–5	21	28	33⅜	124
GVCV800603B*A	60,000	48,000	42,000	33,600	80	1½–3	17½	28	33⅜	105
GVCV800803B*A	80,000	64,000	56,000	44,800	80	1½–3	17½	28	33⅜	109
GVCV800805C*A	80,000	64,000	56,000	44,800	80	2–5	21	28	33⅜	125
GVCV801005C*A	100,000	80,000	70,000	56,000	80	2–5	21	28	33⅜	129

[1] BTU/h   [2] Max tons @ 0.5" ESP
Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Integrated communicating ComfortBridge™ technology

- Two-stage gas valve provides quiet, economical heating

- Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application

- Efficient and quiet variable-speed ECM circulator motor gently ramps up or down according to heating or cooling demand

- SureStart® Silicon Nitride igniter designed for long igniter life

- Self-diagnostic control board with constant memory fault code history output to a triple 7-segment display

- Low constant fan speed circulates air throughout the home

- Quiet, two-speed induced draft blower

- California Low NO$_X$ emissions-compliant models available

- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.

- AHRI Certified; ETL Listed

Cabinet Features

- Fully insulated, heavy-gauge steel cabinet with durable baked-enamel finish

- Multi-position installation: GMVC80: upflow, horizontal left or right GCVC80: downflow, horizontal left or right

- Removable bottom for side- or bottom-return applications

- Convenient left or right connection for gas/electric service

- Cabinet air leakage ≤ 2%

- Coil and furnace fit flush for most installations

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GMEC80 / GCEC80 | TWO-STAGE GAS FURNACE

80% AFUE | ENERGY-EFFICIENT, MULTI-SPEED ECM

Model	High-Fire Heating [1]		Low-Fire Heating [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
GMEC800403A*	40,000	32,000	28,000	22,400	80	3	14	28	33⅜	105
GMEC800603AN	60,000	48,000	42,000	33,600	80	3	14	28	33⅜	107
GMEC800603BN	60,000	48,000	42,000	33,600	80	3	17½	28	33⅜	107
GMEC800803BN	80,000	64,000	56,000	44,800	80	3	17½	28	33⅜	118
GMEC800804BN	80,000	64,000	56,000	44,800	80	4	17½	28	33⅜	121
GMEC800804CN	80,000	64,000	56,000	44,800	80	4	21	28	33⅜	129
GMEC800805CN	80,000	64,000	56,000	44,800	80	5	21	28	33⅜	129
GMEC800805DX	80,000	64,000	56,000	44,800	80	5	24½	28	33⅜	129
GMEC801004CN	100,000	80,000	70,000	56,000	80	4	21	28	33⅜	124
GMEC801005CN	100,000	80,000	70,000	56,000	80	5	21	28	33⅜	124
GMEC801205DN	120,000	96,000	84,000	67,200	80	5	24½	28	33⅜	124
GCEC800403A*	40,000	32,000	28,000	22,400	80	3	14	28	33⅜	105
GCEC800603A*	60,000	48,000	42,000	33,600	80	3	14	28	33⅜	107
GCEC800603B*	60,000	48,000	42,000	33,600	80	3	17½	28	33⅜	107
GCEC800804B*	80,000	64,000	56,000	44,800	80	4	17½	28	33⅜	121
GCEC800805C*	80,000	64,000	56,000	44,800	80	5	21	28	33⅜	129
GCEC801005C*	100,000	80,000	70,000	56,000	80	5	21	28	33⅜	124

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Two-stage gas valve provides quiet, economical heating
- Efficient and quiet multi-speed ECM circulator motor
- SureStart® Silicon Nitride igniter designed for long igniter life
- Self-diagnostic control board
- Low constant fan speed circulates air throughout the home
- Quiet, two-speed induced draft blower
- California Low NOx emissions-compliant models available
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Fully insulated, heavy-gauge steel cabinet with durable baked-enamel finish
- Multi-position installation: GMEC80: upflow, horizontal left or right GCEC80: downflow, horizontal left or right
- Removable bottom for side- or bottom-return applications
- Convenient left or right connection for gas/electric service
- Cabinet air leakage ≤ 2%
- Coil and furnace fit flush for most installations

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GM9C80 / GC9C80 | TWO-STAGE GAS FURNACE

80% AFUE | ENERGY-EFFICIENT, 9-SPEED ECM

Model	High-Fire Heating [1]		Low-Fire Heating [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
GM9C800403A*	40,000	32,000	28,000	22,400	80	3	14	28	33⅜	105
GM9C800603B*	60,000	48,000	42,000	33,600	80	3	17½	28	33⅜	107
GM9C800803B*	80,000	64,000	56,000	44,800	80	3	17½	28	33⅜	118
GM9C800804B*	80,000	64,000	56,000	44,800	80	4	17½	28	33⅜	121
GM9C800804C*	80,000	64,000	56,000	44,800	80	4	21	28	33⅜	129
GM9C800805C*	80,000	64,000	56,000	44,800	80	5	21	28	33⅜	129
GM9C800805DX	80,000	64,000	56,000	44,800	80	5	24½	28	33⅜	129
GM9C801004CN	100,000	80,000	70,000	56,000	80	4	21	28	33⅜	124
GM9C801005C*	100,000	80,000	70,000	56,000	80	5	21	28	33⅜	124
GM9C801205D*	120,000	96,000	84,000	67,200	80	5	24½	28	33⅜	124
GC9C800403AX	40,000	32,000	28,000	22,400	80	3	14	28	33⅜	105
GC9C800603AX	60,000	48,000	42,000	33,600	80	3	14	28	33⅜	107
GC9C800603BX	60,000	48,000	42,000	33,600	80	3	17½	28	33⅜	107
GC9C800804BX	80,000	64,000	56,000	44,800	80	4	17½	28	33⅜	121
GC9C800805CX	80,000	64,000	56,000	44,800	80	5	21	28	33⅜	129
GC9C801005CX	100,000	80,000	70,000	56,000	80	5	21	28	33⅜	124

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Two-stage gas valve provides quiet, economical heating
- Efficient and quiet multi-speed ECM circulator motor
- SureStart® Silicon Nitride igniter designed for long igniter life
- Self-diagnostic control board
- Low constant fan speed circulates air throughout the home
- Quiet, two-speed induced draft blower
- California Low NOx emissions-compliant models available
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Fully insulated, heavy-gauge steel cabinet with durable baked-enamel finish
- Multi-position installation: GM9C80: upflow, horizontal left or right GC9C80: downflow, horizontal left or right
- Removable bottom for side- or bottom-return applications
- Convenient left or right connection for gas/electric service
- Cabinet air leakage ≤ 2%
- Coil and furnace fit flush for most installations

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* 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-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.

GMES80 / GCES80 | SINGLE-STAGE GAS FURNACE

80% AFUE | ENERGY-EFFICIENT, MULTI-SPEED ECM

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMES800403A*	40,000	32,000	80%	3	14	28	33³⁄₈	86
GMES800603A*	60,000	48,000	80%	3	14	28	33³⁄₈	90
GMES800603B*	60,000	48,000	80%	3	17½	28	33³⁄₈	100
GMES800604B*	60,000	48,000	80%	4	17½	28	33³⁄₈	108
GMES800803B*	80,000	64,000	80%	3	17½	28	33³⁄₈	116
GMES800804B*	80,000	64,000	80%	4	17½	28	33³⁄₈	120
GMES800804C*	80,000	64,000	80%	4	21	28	33³⁄₈	132
GMES800805C*	80,000	64,000	80%	5	21	28	33³⁄₈	132
GMES801005C*	100,000	80,000	80%	5	21	28	33³⁄₈	132
GMES801205D*	120,000	96,000	80%	5	24½	28	33³⁄₈	132
GCES800403A*	40,000	32,000	80%	3	14	28	33³⁄₈	90
GCES800603A*	60,000	48,000	80%	3	14	28	33³⁄₈	94
GCES800804B*	60,000	48,000	80%	4	17½	28	33³⁄₈	107
GCES800805C*	80,000	64,000	80%	5	21	28	33³⁄₈	115
GCES801005C*	100,000	80,000	80%	5	21	28	33³⁄₈	115

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Heavy-duty aluminized-steel, dual-diameter tubular heat exchanger
- Single-stage gas valve
- Durable Hot-surface igniter
- Quiet, single-speed draft induced
- Self-diagnostic control board
- Color-coded low-voltage terminals
- Multi-speed ECM blower motor
- California Low NOx emissions models available
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Installation:
  – GMES80 -upflow, horizontal left or right
  –GCES80- downflow, horizontal left or right
- Convenient left or right connection for gas and electrical service
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Foil faced insulated heat exchanger

LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

GM9S80 / GC9S80 | SINGLE-STAGE GAS FURNACE

80% AFUE | ENERGY-EFFICIENT, MULTI-SPEED ECM

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GM9S800403A*	40,000	32,000	80%	3	14	28	33⅜	86
GM9S800603A*	60,000	48,000	80%	3	14	28	33⅜	90
GM9S800603B*	60,000	48,000	80%	3	17½	28	33⅜	100
GM9S800604B*	60,000	48,000	80%	4	17½	28	33⅜	108
GM9S800803B*	80,000	64,000	80%	3	17½	28	33⅜	116
GM9S800804B*	80,000	64,000	80%	4	17½	28	33⅜	120
GM9S800804C*	80,000	64,000	80%	4	21	28	33⅜	132
GM9S800805C*	80,000	64,000	80%	5	21	28	33⅜	132
GM9S801005C*	100,000	80,000	80%	5	21	28	33⅜	132
GM9S801205D*	120,000	96,000	80%	5	24½	28	33⅜	132
GC9S800403A*	40,000	32,000	80%	3	14	28	33⅜	90
GC9S800603A*	60,000	48,000	80%	3	14	28	33⅜	94
GC9S800804B*	60,000	48,000	80%	4	17½	28	33⅜	107
GC9S800805C*	80,000	64,000	80%	5	21	28	33⅜	115
GC9S801005C*	100,000	80,000	80%	5	21	28	33⅜	115

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Heavy-duty aluminized-steel, dual-diameter tubular heat exchanger
- Single-stage gas valve
- Durable Hot-surface igniter
- Quiet, single-speed draft induced
- Self-diagnostic control board
- Color-coded low-voltage terminals
- Multi-speed ECM blower motor
- California Low NOx emissions models available
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019.
- AHRI Certified; ETL Listed

Cabinet Features

- Installation:
  – GM9S80 -upflow, horizontal left or right
  –GC9S80- downflow, horizontal left or right
- Convenient left or right connection for gas and electrical service
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Foil faced insulated heat exchanger

LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* 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), 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.

GMES80-U | ULTRA LOW NOX | SINGLE-STAGE GAS FURNACE

80% AFUE | ENERGY-EFFICIENT, MULTI-SPEED ECM

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMES800403AU*	40,000	32,000	80%	3	14	28	33⅜	86
GMES800603AU*	60,000	48,000	80%	3	14	28	33⅜	90
GMES800604BU*	60,000	48,000	80%	4	17½	28	33⅜	100
GMES800804BU*	80,000	64,000	80%	4	17½	28	33⅜	108
GMES800805CU*	80,000	64,000	80%	5	21	28	33⅜	116

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Heavy-duty stainless-steel dual-diameter tubular heat exchanger
- Single-stage gas valve
- Durable Hot-surface igniter
- Quiet, modulating draft inducer
- Self-diagnostic control board
- Multi-speed ECM blower motor
- Eligible for installation in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVUAPCD). This furnace complies with the 14 ng/J NOx emission limit in SCAQMD Rule 1111 and SJVUAPCD Rule 4905.
- AHRI Certified; ETL Listed

Cabinet Features

- Installation: upflow, horizontal left or right
- Convenient left or right connection for gas and electrical service
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Foil faced insulated heat exchanger

LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR **PARTS LIMITED WARRANTY***

2 YEAR **UNIT REPLACEMENT LIMITED WARRANTY***

* 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), 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.

GM9S80-U | ULTRA LOW NOX | SINGLE-STAGE GAS FURNACE

80% AFUE | ENERGY-EFFICIENT, MULTI-SPEED ECM

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GM9S800403AU*	40,000	32,000	80%	3	14	28	33⅜	86
GM9S800603AU*	60,000	48,000	80%	3	14	28	33⅜	90
GM9S800604BU*	60,000	48,000	80%	4	17½	28	33⅜	100
GM9S800804BU*	80,000	64,000	80%	4	17½	28	33⅜	108
GM9S800805CU*	80,000	64,000	80%	5	21	28	33⅜	116

[1] BTU/h   [2] Max tons @ 0.5" ESP

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Heavy-duty stainless-steel dual-diameter tubular heat exchanger
- Single-stage gas valve
- Durable Hot-surface igniter
- Quiet, modulating draft inducer
- Self-diagnostic control board
- Multi-speed ECM blower motor
- Eligible for installation in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVUAPCD). This furnace complies with the 14 ng/J NOx emission limit in SCAQMD Rule 1111 and SJVUAPCD Rule 4905.
- AHRI Certified; ETL Listed

Cabinet Features

- Installation: upflow, horizontal left or right
- Convenient left or right connection for gas and electrical service
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Foil faced insulated heat exchanger

LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* 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), 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.

GMVS80-U | ULTRA LOW NOX | SINGLE-STAGE GAS FURNACE

80% AFUE | ENERGY-EFFICIENT, VARIABLE-SPEED ECM

ComfortBridge technology

CoolCloud

Model	Heating Capacity [1]		AFUE %	Tons A/C [2]	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMVS800604BUA*	60,000	48,000	80	1½ to 4	17½	28	33⅜	112
GMVS800805CUA*	80,000	64,000	80	2 to 5	21	28	33⅜	127

[1] BTU/h [2] Max tons @ 0.5" ESP
Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Heavy-duty stainless-steel dualdiameter tubular heat exchanger
- Single-stage gas valve
- Durable Hot-surface igniter
- Quiet, modulating draft inducer
- Self-diagnostic control board
- Variable-speed ECM blower motor
- Eligible for installation in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVUAPCD). This furnace complies with the 14 ng/J NOx emission limit in SCAQMD Rule 1111 and SJVUAPCD Rule 4905.
- EMI line filter kit must be installed. (It is intended for field installation only on "VS" model, Bluetooth® capable Ultra Low NOx Gas Furnaces. The purpose of the EMI Filter is to reduce electromagnetic interference between the furnace and other electrical devices)
- AHRI Certified; ETL Listed

Cabinet Features

- Installation: upflow, horizontal left or right
- Convenient left or right connection for gas and electrical service
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Foil faced insulated heat exchanger

LIFETIME HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

10 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* 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), 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.

AVPEC | AIR HANDLER

VARIABLE-SPEED | COMFORTBRIDGE™ CONTROLLER-COMPATIBLE | MULTI-POSITION

SMARTFRAME™   ComfortBridge™ technology   CoolCloud™

Model	Cooling (Tons)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"	
AVPEC25B14	2	208/240	17½	21	53$7/16$	$3/8$	$3/4$	128
AVPEC37C14	3	208/240	21	21	53$7/16$	$3/8$	$7/8$	150
AVPEC59D14	4	208/240	24½	21	53$7/16$	$3/8$	$7/8$	160
AVPEC61D14	5	208/240	24½	21	58	$3/8$	$7/8$	177

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Electronic Expansion Valve (EEV) for cooling and heat pump applications
- Variable-speed ECM blower motor
- Suitable for operation with inverter-driven products
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application
- Constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- All-aluminum evaporator coil
- Fault recall of six most recent faults
- Improved humidity and comfort control
- 3 kW–25 kW electric heater kits
- AHRI certified; ETL listed

Cabinet Features

- Cabinet air leakage less than 2.0% at 1.0 inch H_2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O when tested in accordance with ASHRAE standard 193
- Horizontal or vertical configuration capabilities
- 21" depth for easier attic access
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Screw-less sides and back helps to reduce condensation when installed in humid locations
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Glue-less cabinet insulation retention
- Tool-less filter access

ALL ALUMINUM COIL

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you 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 is not required in California or Quebec.

AVPTC | AIR HANDLER

MULTI-POSITION | VARIABLE-SPEED | HIGH-EFFICIENCY

Model	Cooling (Tons)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"	
AVPTC25B14B*	2	208/240	$17\frac{1}{2}$	21	45	$\frac{3}{8}$	$\frac{3}{4}$	116
AVPTC29B14B*	$2\frac{1}{2}$	208/240	$17\frac{1}{2}$	21	$53\frac{7}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	129
AVPTC31C14B*	$2\frac{1}{2}$	208/240	21	21	53	$\frac{3}{8}$	$\frac{7}{8}$	144
AVPTC33C14B*	$2\frac{1}{2}$	208/240	21	21	49	$\frac{3}{8}$	$\frac{7}{8}$	118
AVPTC35B14B*	$2\frac{1}{2}$	208/240	$17\frac{1}{2}$	21	45	$\frac{3}{8}$	$\frac{3}{4}$	116
AVPTC37B14B*	3	208/240	$16\frac{3}{8}$	21	$53\frac{7}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	129
AVPTC37C14B*	3	208/240	$19\frac{7}{8}$	21	$53\frac{7}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	144
AVPTC37D14B*	3	208/240	$23\frac{5}{16}$	21	$53\frac{7}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	155
AVPTC39C14B*	3	208/240	21	21	49	$\frac{3}{8}$	$\frac{7}{8}$	118
AVPTC49C14B*	4	208/240	21	21	49	$\frac{3}{8}$	$\frac{7}{8}$	125
AVPTC49D14B*	4	208/240	$23\frac{5}{16}$	21	58	$\frac{3}{8}$	$\frac{7}{8}$	167
AVPTC59C14B*	$4\frac{1}{2}$	208/240	$19\frac{7}{8}$	21	$53\frac{7}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	144
AVPTC59D14B*	$4\frac{1}{2}$	208/240	$23\frac{5}{16}$	21	$53\frac{7}{16}$	$\frac{3}{8}$	$\frac{7}{8}$	155
AVPTC61D14B*	5	208/240	$23\frac{5}{16}$	21	58	$\frac{3}{8}$	$\frac{7}{8}$	167

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Internal factory-installed thermal expansion valves for cooling and heat pump applications
- Variable-speed ECM blower motor
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application
- Auto configuration of the airflow and tonnage in communicating mode
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Fault recall of six most recent faults
- Provides adjustable low CFM for efficient fan-only operation
- Improved humidity and comfort control
- Built-in compatibility with multi-stage heat pump and cooling applications
- All-aluminum evaporator coil
- AHRI certified; ETL listed

Cabinet Features

- Rigid SmartFrame™ cabinet
- Cabinet air leakage less than 2.0% at 1.0 inch H_2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O when tested in accordance with ASHRAE standard 193
- Horizontal or vertical configuration capabilities
- 21" depth for easier attic access
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Screw-less sides and back helps to reduce condensation when installed in humid locations
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Glue-less cabinet insulation retention
- Tool-less filter access
- Field Installed 3 kW–25 kW electric heater kits available

ASPT | AIR HANDLER

SMARTFRAME™

MULTI-POSITION | MULTI-SPEED | ENERGY-EFFICIENT

Model	Cooling (Tons)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"	
ASPT25B14*	2	208/230-1	17½	21	45	⅜	¾	116
ASPT29B14*	2	208/230-1	17½	21	53½	⅜	⅞	129
ASPT33C14*	2½	208/230-1	21	21	49	⅜	⅞	118
ASPT35B14*	2½	208/230-1	17½	21	45	⅜	¾	129
ASPT37B14*	3	208/230-1	17½	21	53½	⅜	⅞	129
ASPT37C14*	3	208/230-1	21	21	53½	⅜	⅞	144
ASPT39C14*	3	208/230-1	21	21	49	⅜	⅞	118
ASPT47C14*	3½	208/230-1	21	21	53½	⅜	⅞	144
ASPT47D14*	3½	208/230-1	24½	21	53½	⅜	⅞	155
ASPT49C14*	4	208/230-1	21	21	49	⅜	⅞	125
ASPT49D14*	4	208/230-1	24½	21	58	⅜	⅞	167
ASPT59C14*	5	208/230-1	21	21	53½	⅜	⅞	144
ASPT61D14*	5	208/230-1	24½	21	58	⅜	⅞	167

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Internal factory-installed thermal expansion valves for cooling and heat pump applications
- Direct drive, multi-speed ECM blower motor
- All-aluminum evaporator coil
- Coil mounting track for quick repositioning
- Optimized for use with R-410A refrigerant
- Cabinet air leakage less than 2.0% at 1.0 inch H_2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O when tested in accordance with ASHRAE standard 193
- AHRI certified; ETL listed

Cabinet Features

- Rigid SmartFrame™ cabinet
- Horizontal or vertical configuration capabilities
- 21" depth for easier attic access
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Screw-less sides and back helps to reduce condensation when installed in humid locations
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Glue-less cabinet insulation retention
- Tool-less filter access
- Field installed 3 kW–25 kW electric heater kits available

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you 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 is not required in California or Quebec.

ARUF | AIR HANDLER

MULTI-POSITION | MULTI-SPEED | ENERGY-EFFICIENT

SMARTFRAME™

Model	Cooling (Tons)	Voltage	Dimensions			Connection Size		Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"	
ARUF25B14*	2	208/230-1	17½	21	45	⅜	¾	100
ARUF29B14*	2	208/230-1	17½	21	45	⅜	¾	100
ARUF31B14*	2½	208/230-1	17½	21	53⁷⁄₁₆	⅜	⅞	110
ARUF37C14*	3	208/230-1	21	21	53⁷⁄₁₆	⅜	⅞	130
ARUF37D14*	3	208/230-1	24½	21	53⁷⁄₁₆	⅜	⅞	140
ARUF43C14*	3½	208/230-1	21	21	53⁷⁄₁₆	⅜	⅞	130
ARUF43D14*	3½	208/230-1	24½	21	53⁷⁄₁₆	⅜	⅞	145
ARUF47D14*	3½	208/230-1	24½	21	58	⅜	⅞	150
ARUF49C14*	4	208/230-1	21	21	53⁷⁄₁₆	⅜	⅞	135
ARUF49D14*	4	208/230-1	24½	21	53⁷⁄₁₆	⅜	⅞	145
ARUF61D14*	5	208/230-1	24½	21	58	⅜	⅞	155

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Check flowrator for cooling and heat pump applications
- Direct drive, multi-speed PSC blower motor
- All-aluminum evaporator coil
- Coil mounting track for quick repositioning
- Cabinet air leakage less than 2.0% at 1.0 inch H_2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O when tested in accordance with ASHRAE standard 193
- AHRI certified; ETL listed

Cabinet Features

- Rigid SmartFrame™ cabinet
- Horizontal or vertical configuration capabilities
- 21" depth for easier attic access
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Screw-less sides and back helps to reduce condensation when installed in humid locations
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Glue-less cabinet insulation retention
- Tool-less filter access
- Field installed 3 kW–25 kW electric heater kits available

10 YEAR PARTS LIMITED WARRANTY*

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MBVC | MODULAR BLOWER

MULTI-POSITION

ComfortBridge™ technology   CoolCloud™

Model	Voltage	Dimensions			Ship Weight (lbs)
		W"	D"	H"	
MBVC1201AA-1	208/230-1	17½	21	26	67
MBVC1601AA-1	208/230-1	21	21	30	80
MBVC2001AA-1	208/230-1	24½	21	30	86

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Variable-speed ECM blower motor
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application
- Advanced configuration of the airflow and tonnage in communicating mode
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Fault recall of six most recent faults
- Provides adjustable low CFM for efficient fan-only operation
- Improved humidity and comfort control
- Built-in compatibility with multi-stage heat pump and cooling applications
- Blower section usable as electric heater
- AHRI certified; ETL listed

Cabinet Features

- Horizontal or vertical configuration capabilities
- 21" depth for easier attic access
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Cabinet air leakage less than 2% at 1.0 inch H_2O when tested in accordance with ASHRE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O when tested in accordance with ASHRE standard 193
- Field installed 3 kW–25 kW electric heater kits available

10 YEAR **PARTS LIMITED WARRANTY***

* Complete warranty details available from you 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 is not required in California or Quebec.

AWUF | AIR HANDLER

WALL MOUNT | MULTI-SPEED | ENERGY-EFFICIENT

Model	Cooling (Tons)	Electric Heat (kW)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
				W"	D"	H"	Liquid"	Suction"	
AWUF180316*	1½	3	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF180516*	1½	5	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF180816*	1½	8	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF190316*	1½	3	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF190516*	1½	5	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF190816*	1½	8	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF240316*	2	3	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF240516*	2	5	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF240816*	2	8	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF241016*	2	10	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF250316*	2	3	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF250516*	2	5	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF250816*	2	8	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF251016*	2	10	208/230-1	20¼	16⅛	36	⅜	⅝	84
AWUF300516*	2½	5	208/230-1	24	21	36	⅜	¾	109
AWUF300816*	2½	8	208/230-1	24	21	36	⅜	¾	109
AWUF301016*	2½	10	208/230-1	24	21	36	⅜	¾	109
AWUF310516*	1½–2½	5	208/230-1	24	21	36	⅜	¾	109
AWUF310816*	1½–2½	8	208/230-1	24	21	36	⅜	¾	109
AWUF321016*	1½–2½	10	208/230-1	24	21	36	⅜	¾	109
AWUF360516*	2½–3	5	208/230-1	24	21	36	⅜	¾	96
AWUF360816*	2½–3	8	208/230-1	24	21	36	⅜	¾	96
AWUF361016*	2½–3	10	208/230-1	24	21	36	⅜	¾	96
AWUF370516*	2½–3	5	208/230-1	24	21	36	⅜	¾	96
AWUF370816*	2½–3	8	208/230-1	24	21	36	⅜	¾	96
AWUF371016*	2½–3	10	208/230-1	24	21	36	⅜	¾	96

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Equipped with a Check Flowrater for cooling-only and heat pump operation
- Direct-drive, multi-speed motors allows air volume variation for heating/cooling
  – Multi-speed ECM:
    AWUF19, 25, 31, 32, 37
  – Multi-speed PSC motor:
    AWUF18, 24, 30, 36
- Sequence-controlled, rust-resistant nickel chromium heating elements of 3, 5, 8, or 10 kW
- Aluminum tubing coils on all models
- AHRI Certified; ETL Listed

Cabinet Features

- Cabinet air leakage less than 2.0% at 1.0 inch H_2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O when tested in accordance with ASHRAE standard 193
- Factory-installed pull-type disconnect
- Thermoplastic drain pan with bottom primary and secondary drain connections
- Built-in filter rack (filter included)
- Large chassis (2½- and 3-ton units) – front return only
- Small chassis (1½- and 2-ton units) – front or bottom return
- Wall-hanging bracket provided

10 YEAR PARTS LIMITED WARRANTY*

AWUT | AIR HANDLER

WALL MOUNT | MULTI-SPEED | ENERGY-EFFICIENT

Model	Cooling (Tons)	Electric Heat (kW)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
				W"	D"	H"	Liquid"	Suction"	
AWUT240514*	2	5	208/230-1	20³/₁₆	16¹/₈	36	³/₈	⁵/₈	84
AWUT240814*	2	8	208/230-1	20³/₁₆	16¹/₈	36	³/₈	⁵/₈	84
AWUT241014*	2	10	208/230-1	20³/₁₆	16¹/₈	36	³/₈	⁵/₈	84
AWUT310516*	2½	5	208/230-1	24	21	36	³/₈	³/₄	109
AWUT310816*	2½	8	208/230-1	24	21	36	³/₈	³/₄	109
AWUT321016*	2½	10	208/230-1	24	21	36	³/₈	³/₄	109
AWUT370516*	3	5	208/230-1	24	21	36	³/₈	³/₄	96
AWUT370816*	3	8	208/230-1	24	21	36	³/₈	³/₄	96
AWUT371016*	3	10	208/230-1	24	21	36	³/₈	³/₄	96

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Factory installed thermal expansion valve (TXV)
- Multi-speed motors allows air volume variation for heating/cooling
  – Multi-speed ECM: AWUT31, 32, 37
- Sequence-controlled, rust-resistant nickel chromium heating elements of 5, 8, or 10 kW
- Aluminum tubing coils on all models
- AHRI Certified; ETL Listed

Cabinet Features

- Cabinet air leakage less than 2.0% at 1.0 inch H_2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O when tested in accordance with ASHRAE standard 193
- Factory-installed pull-type disconnect
- Thermoplastic drain pan with bottom primary and secondary drain connections
- Built-in filter rack (filter included)
- Large chassis (2½- and 3-ton units) – front return only
- Wall-hanging bracket provided

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you 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 is not required in California or Quebec.

ACNF | AIR HANDLER

CEILING MOUNT | ENERGY-EFFICIENT

| Model	Cooling Capacity (Tons)	Airflow (CFM) High/Low	Electric Heat (kW)	Voltage (VAC)	Dimensions			Service Valve		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
ACNF180016*	1½	660/595	0	208/230	37¼	21	10	⅜	¾	59
ACNF180516*	1½	660/595	5	208/230	37¼	21	10	⅜	¾	59
ACNF180816*	1½	660/595	7	208/230	37¼	21	10	⅜	¾	59
ACNF240016*	2	880/840	0	208/230	43¼	21	10	⅜	¾	69
ACNF240516*	2	880/840	5	208/230	43¼	21	10	⅜	¾	69
ACNF240616*	2	880/840	6	208/230	43¼	21	10	⅜	¾	69
ACNF240816*	2	880/840	7	208/230	43¼	21	10	⅜	¾	69
ACNF250016*	2	912/610	0	208/230	43¼	21	10	⅜	¾	69
ACNF250516*	2	912/610	5	208/230	43¼	21	10	⅜	¾	69
ACNF250616*	2	912/610	6	208/230	43¼	21	10	⅜	¾	69
ACNF250816*	2	912/610	7	208/230	43¼	21	10	⅜	¾	69
ACNF251016*	2	912/610	10	208/230	43¼	21	10	⅜	¾	69
ACNF300516*	2½	1005/890	5	208/230	49¼	21	10	⅜	¾	79
ACNF300816*	2½	1005/890	7	208/230	49¼	21	10	⅜	¾	79
ACNF301016*	2½	1005/890	10	208/230	49¼	21	10	⅜	¾	79
ACNF310016*	2½	928/695	0	208/230	49¼	21	10	⅜	¾	79
ACNF310516*	2½	928/695	5	208/230	49¼	21	10	⅜	¾	79
ACNF310616*	2½	928/695	6	208/230	49¼	21	10	⅜	¾	79
ACNF310816*	2½	928/695	7	208/230	49¼	21	10	⅜	¾	79
ACNF311016*	2½	928/695	10	208/230	49¼	21	10	⅜	¾	79

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Check flowrater for heat pump and cooling-only applications
- All-Aluminum tube/aluminum fin coil
- Direct-drive, resilient-mount, multi-speed motor
- Available without heat or with sequence-controlled and rust-resistant nickel chromium heating elements of 5, 6, 8 or 10 kW
- High-efficiency evaporator coil
- Quiet operation
- Models with EEM motor: ACNF25 & ACNF31
- Models with PSC motors: ACNF18, ACNF24, & ACNF30
- AHRI Certified; ETL Listed

Cabinet Features

- Primary/secondary drain connection in a high-temperature plastic drain pan
- Suitable for free-return installation (non-ducted return air)
- Galvanized-steel construction
- Factory-installed pull-type disconnect
- Easy service access
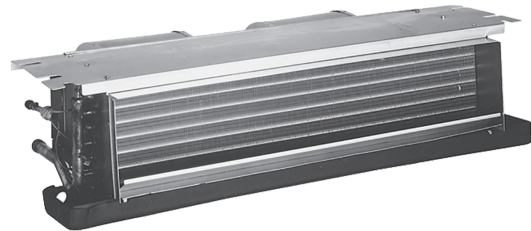
10 YEAR PARTS LIMITED WARRANTY*

CAPT | EVAPORATOR COIL

PAINTED CASED | WITH TXV OPTION | UPFLOW / DOWNFLOW

Model	Dimensions			Nominal (Tons)	Connection		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPT3131B4*	17½	21	22	2½	⅜	¾	46
CAPT3131C4*	21	21	22	2½	⅜	¾	50
CAPT3743C4*	21	21	30	3–3½	⅜	⅞	63
CAPT3743D4*	24½	21	30	3–3½	⅜	⅞	75
CAPT4961C4*	21	21	30	4–5	⅜	⅞	73
CAPT4961D4*	24½	21	30	4–5	⅜	⅞	76

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- All-Aluminum evaporator coil
- Optimized for use with R-410A refrigerant
- Factory-installed thermal expansion valves for cooling and heat pump applications
- Check flowrator for cooling and heat pump applications
- AHRI certified; ETL listed

Cabinet Features

- 21" depth for easier attic access
- Split seam front for easy access
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- UV-resistant drain pan

10 YEAR PARTS LIMITED WARRANTY*

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CAPF | EVAPORATOR COIL

PAINTED CASED | UPFLOW / DOWNFLOW

Model	Dimensions			Nominal Tons	Connection		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPF1824A6*	14	21	18	1½–2	3/8	3/4	32
CAPF1824B6*	17½	21	18	1½–2	3/8	3/4	35
CAPF1824C6*	21	21	22	1½–2	3/8	3/4	42
CAPF3030A6*	14	21	22	2½	3/8	3/4	41
CAPF3030B6*	17½	21	22	2½	3/8	3/4	43
CAPF3030C6*	21	21	22	2½	3/8	3/4	44
CAPF3030D6*	24½	21	22	2½	3/8	3/4	52
CAPF3131B6*	17½	21	22	2½	3/8	3/4	46
CAPF3131C6*	21	21	22	2½	3/8	3/4	50
CAPF3137B6*	17½	21	30	2½–3	3/8	3/4	53
CAPF3636A6*	14	21	22	3	3/8	3/4	40
CAPF3636B6*	17½	21	22	3	3/8	3/4	44
CAPF3636C6*	21	21	22	3	3/8	3/4	53
CAPF3636D6*	24½	21	22	3	3/8	3/4	51
CAPF3642C6*	21	21	22	3–3½	3/8	3/4	49
CAPF3642D6*	24½	21	22	3–3½	3/8	3/4	52
CAPF3743C6*	21	21	30	3–3½	3/8	7/8	63
CAPF3743D6*	24½	21	30	3–3½	3/8	7/8	75
CAPF4860C6*	21	21	30	4–5	3/8	7/8	65
CAPF4860D6*	24½	21	30	4–5	3/8	7/8	68
CAPF4961C6*	21	21	30	4–5	3/8	7/8	73
CAPF4961D6*	24½	21	30	4–5	3/8	7/8	76

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- All-Aluminum evaporator coil
- Optimized for use with R-410A refrigerant
- Some models suitable for use with R-410A or R-22 refrigerant
- Check flowrator for cooling and heat pump applications
- AHRI certified; ETL listed

Cabinet Features

- 21" depth for easier attic access
- Split seam front for easy access
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- UV-resistant drain pan

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you 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 is not required in California or Quebec.

CAPFA | EVAPORATOR COIL

AlumaFin7™
Evaporator Coil

ALL ALUMINUM COIL

PAINTED CASED | UPFLOW / DOWNFLOW

Model	Dimensions			Nominal Tons	Connection		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPFA1714A6	14	21	14	1½	³/₈	³/₄	29
CAPFA1714B6	17½	21	14	1½	³/₈	³/₄	33
CAPFA1818A6	14	21	18	1½	³/₈	³/₄	33
CAPFA1818B6	17½	21	18	1½	³/₈	³/₄	38
CAPFA1818C6	21	21	18	1½	³/₈	³/₄	43
CAPFA2318A6	14	21	18	2	³/₈	³/₄	33
CAPFA2318B6	17½	21	18	2	³/₈	³/₄	38
CAPFA2318C6	21	21	18	2	³/₈	³/₄	43
CAPFA2418A6	14	21	18	2	³/₈	³/₄	33
CAPFA2418B6	17½	21	18	2	³/₈	³/₄	38
CAPFA2418C6	21	21	18	2	³/₈	³/₄	43
CAPFA2422A6	14	21	22	2	³/₈	³/₄	41
CAPFA2422B6	17½	21	22	2	³/₈	³/₄	45
CAPFA2422C6	21	21	22	2	³/₈	³/₄	50
CAPFA2922A6	14	21	22	2½	³/₈	³/₄	41
CAPFA2922B6	17½	21	22	2½	³/₈	³/₄	45
CAPFA2922C6	21	21	22	2½	³/₈	³/₄	50
CAPFA3022A6	14	21	22	2½	³/₈	³/₄	41
CAPFA3022B6	17½	21	22	2½	³/₈	³/₄	45
CAPFA3022C6	21	21	22	2½	³/₈	³/₄	50
CAPFA3022D6	24½	21	22	2½	³/₈	³/₄	52
CAPFA3526B6	17½	21	26	3	³/₈	⁷/₈	47
CAPFA3526C6	21	21	26	3	³/₈	⁷/₈	49
CAPFA3626B6	17½	21	26	3	³/₈	⁷/₈	47
CAPFA3626C6	21	21	26	3	³/₈	⁷/₈	49
CAPFA3626D6	24½	21	26	3	³/₈	⁷/₈	56
CAPFA4226B6	17½	21	26	3½	³/₈	⁷/₈	56
CAPFA4226C6	21	21	26	3½	³/₈	⁷/₈	56
CAPFA4226D6	24½	21	26	3½	³/₈	⁷/₈	56

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Compact and lightweight all-aluminum evaporator coil with AlumaFin7™ technology
- Optimized for use with R-410A refrigerant
- 7mm tubes designed with patented grooves to maximize heat transfer
- Hydrophilic fins provide superior condensate management
- Check flowrator for cooling and heat pump applications
- Flowrator mounts on access panel for easier servicing
- UV and mold resistant thermoplastic condensate drain pans featuring a 'no water-retention' design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- AHRI certified
- ETL Listed

Cabinet Features

- 21-inch depth for easy access in tight installations
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Single-piece access panel with tight seal helps to keep conditioned air from escaping
- Galvanized, leather grain-embossed finish
- Seal tight customized suction and liquid grommets for easy installation and removal

10 YEAR PARTS LIMITED WARRANTY*

CAUF | EVAPORATOR COIL

UNCASED | UPFLOW / DOWNFLOW

Model	Nominal Tons	Dimensions			Connection		Piston Size	Ship Weight (lbs)
		W"	D"	H"	Liquid"	Suction"		
CAUF1824A6*	1½–2	13	20⅛	16¼	⅜	¾	.059	18
CAUF1824B6*	1½–2	16½	20⅛	16⅛	⅜	¾	.059	23
CAUF1824C6*	1½–2	20	20⅛	16⅜	⅜	¾	.059	27
CAUF3030A6*	2½	13	20⅛	20¹/₁₆	⅜	¾	.065	25
CAUF3030B6*	2½	16½	20⅛	18¾	⅜	¾	.065	22
CAUF3030C6*	2½	20	20⅛	17⅞	⅜	¾	.065	25
CAUF3030D6*	2½	23	20⅛	17⅞	⅜	¾	.065	32
CAUF3131B6*	2½	16½	20⅛	20¹/₁₆	⅜	¾	.068	27
CAUF3137B6*	2½–3	16½	20⅛	27	⅜	¾	.071	53
CAUF3131C6*	2½	20	20⅛	20	⅜	¾	.068	31
CAUF3636A6*	3	13	20⅛	19½	⅜	¾	.071	30
CAUF3636B6*	3	16½	20⅛	19⅜	⅜	¾	.071	25
CAUF3636C6*	3	20	20⅛	19⅛	⅜	¾	.071	28
CAUF3636D6*	3	23	20⅛	19⅛	⅜	¾	.071	36
CAUF3642C6*	3–3½	20	20⅛	19	⅜	¾	.078	29
CAUF3642D6*	3–3½	23	20⅛	19⅞	⅜	¾	.078	34
CAUF3743C6*	3–3½	20	20⅛	28¹/₁₆	⅜	⅞	.078	46
CAUF3743D6*	3–3½	23	20⅛	27⅜	⅜	⅞	.078	43
CAUF4860C6*	4–5	20	20⅛	28	⅜	⅞	.093	48
CAUF4860D6*	4–5	23	20⅛	28	⅜	⅞	.093	39
CAUF4961C6*	4–5	20	20⅛	28	⅜	⅞	.093	54
CAUF4961D6*	4–5	23	20⅛	27	⅜	⅞	.093	59

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- All-Aluminum evaporator coil
- Optimized for use with R-410A refrigerant
- Some models suitable for use with R-410A or R-22 refrigerant
- Check flowrator for cooling and heat pump applications
- AHRI certified; ETL listed
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- UV-resistant drain pan

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you 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 is not required in California or Quebec.

CAUFA | EVAPORATOR COIL

AlumaFin7™
Evaporator Coil

ALL ALUMINUM COIL

UNCASED | UPFLOW / DOWNFLOW

Model	Nominal Tons	Dimensions			Connection		Piston Size	Ship Weight (lbs)
		W"	D"	H"	Liquid"	Suction"		
CAUFA1714A6	1½	12⁷⁄₈	20	11¼	3/8	3/4	0.051	16
CAUFA1714B6	1½	16³⁄₈	20	11⅛	3/8	3/4	0.051	18
CAUFA1818A6	1½	12⁷⁄₈	20	14⁵⁄₈	3/8	3/4	0.055	18
CAUFA1818B6	1½	16³⁄₈	20	14½	3/8	3/4	0.055	20
CAUFA2318A6	2	19⁷⁄₈	20	14³⁄₈	3/8	3/4	0.057	18
CAUFA2318B6	2	12⁷⁄₈	20	14⁵⁄₈	3/8	3/4	0.057	20
CAUFA2318C6	2	16³⁄₈	20	14½	3/8	3/4	0.057	26
CAUFA1818C6	1½	19⁷⁄₈	20	14³⁄₈	3/8	3/4	0.055	26
CAUFA2418A6	2	12⁷⁄₈	20	14⁵⁄₈	3/8	3/4	0.057	18
CAUFA2418B6	2	16³⁄₈	20	14½	3/8	3/4	0.057	20
CAUFA2418C6	2	19⁷⁄₈	20	14³⁄₈	3/8	3/4	0.057	26
CAUFA2422A6	2	12⁷⁄₈	20	18⅛	3/8	3/4	0.059	26
CAUFA2422B6	2	16³⁄₈	20	17⁷⁄₈	3/8	3/4	0.059	28
CAUFA2422C6	2	19⁷⁄₈	20	17³⁄₈	3/8	3/4	0.059	30
CAUFA2922A6	2½	12⁷⁄₈	20	18⅛	3/8	3/4	0.065	26
CAUFA2922B6	2½	16³⁄₈	20	17⁷⁄₈	3/8	3/4	0.065	28
CAUFA2922C6	2½	19⁷⁄₈	20	17³⁄₈	3/8	3/4	0.065	30
CAUFA3022A6	2½	12⁷⁄₈	20	18⅛	3/8	3/4	0.063	26
CAUFA3022B6	2½	16³⁄₈	20	17⁷⁄₈	3/8	3/4	0.063	28
CAUFA3022C6	2½	19⁷⁄₈	20	17⁷⁄₈	3/8	3/4	0.063	30
CAUFA3022D6	2½	23³⁄₈	20	17¼	3/8	3/4	0.063	32
CAUFA3526B6	3	16³⁄₈	20	21	3/8	7/8	0.065	30
CAUFA3526C6	3	19⁷⁄₈	20	20³⁄₄	3/8	7/8	0.065	31
CAUFA3626B6	3	16³⁄₈	20	21	3/8	7/8	0.065	30
CAUFA3626C6	3	19⁷⁄₈	20	20³⁄₄	3/8	7/8	0.065	31
CAUFA3626D6	3	23³⁄₈	20	20⁵⁄₈	3/8	7/8	0.065	35
CAUFA4226B6	3½	16³⁄₈	20	24³⁄₈	3/8	7/8	0.071	28
CAUFA4226C6	3½	19⁷⁄₈	20	24	3/8	7/8	0.071	30
CAUFA4226D6	3½	23³⁄₈	20	23⁵⁄₈	3/8	7/8	0.071	33

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Compact and lightweight all-aluminum evaporator coil with AlumaFin7™ technology
- Optimized for use with R-410A refrigerant
- 7mm tubes designed with patented grooves to maximize heat transfer
- Hydrophilic fins provide superior condensate management
- Check flowrator for cooling and heat pump applications
- UV and mold resistant thermoplastic condensate drain pans featuring a 'no water-retention' design

- DecaBDE-free thermoplastic drain pan with secondary drain connections
- AHRI certified
- ETL Listed
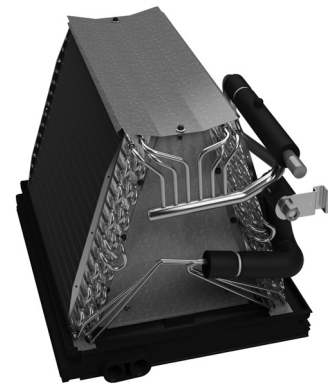
10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you 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 is not required in California or Quebec.

CHPF | EVAPORATOR COIL

PAINTED CASED | HORIZONTAL "A"

| Model	Dimensions			Plenum Opening		Nominal Tons	Connection		Ship Weight (lbs)
	D"	W"	H"	D"	H"		Liquid"	Suction"	
CHPF1824A6*	21$\frac{1}{8}$	26	14	19	13	1$\frac{1}{2}$–2	$\frac{3}{8}$	$\frac{3}{4}$	36
CHPF2430B6*	21$\frac{1}{8}$	26	17$\frac{1}{2}$	19	16$\frac{1}{2}$	2–2$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	55
CHPF3636B6*	21$\frac{1}{8}$	26	17$\frac{1}{2}$	19	16$\frac{1}{2}$	3	$\frac{3}{8}$	$\frac{3}{4}$	50
CHPF3642C6*	21$\frac{1}{8}$	26	21	19	20	3–3$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	63
CHPF3743C6*	21$\frac{1}{8}$	26	21	19	20	3–$\frac{1}{2}$	$\frac{3}{8}$	$\frac{7}{8}$	63
CHPF4860D6*	21$\frac{1}{8}$"	26	24$\frac{1}{2}$	19	23$\frac{1}{2}$	4–5	$\frac{3}{8}$	$\frac{7}{8}$	77

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- All-Aluminum evaporator coil
- Optimized for use with R-410A refrigerant
- Some models suitable for use with R-410A or R-22 refrigerant
- Check flowrator for cooling and heat pump applications
- AHRI certified; ETL listed

Cabinet Features

- 21" depth for easier attic access
- Split seam front for easy access
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- UV-resistant drain pan

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from you 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 is not required in California or Quebec.

CSCF | EVAPORATOR COIL

HORIZONTAL SLAB

Model	Dimensions			Plenum Opening		Capacity (Tons)	Connection Size		Ship Weight (lbs)
	D"	W"	H"	D"	H"		Liquid"	Suction"	
CSCF1824N6*	25½	12	25	16	21	1½–2	⅜	¾	43
CSCF3036N6*	33½	12	25	24	21	2½–3	⅜	⅞	52.5
CSCF3642N6*	39½	12	25	30	21	3–3½	⅜	⅞	43
CSCF4860N6*	39½	12	25	30	21	4–5	⅜	⅞	60

Goodman Manufacturing Company, L.P. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

Standard Features

- All-Aluminum evaporator coil
- Optimized for use with R-410A refrigerant
- Some models suitable for use with R-410A or R-22 refrigerant
- Check flowrator for cooling and heat pump applications
- AHRI certified; ETL listed

Cabinet Features

- Split seam front for easy access
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- UV-resistant drain pan
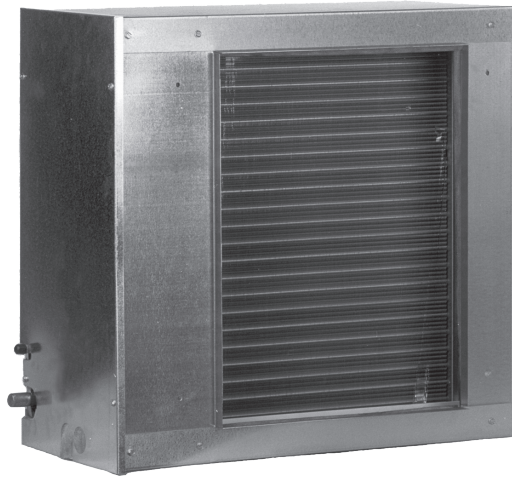
10 YEAR PARTS LIMITED WARRANTY*

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GPC15H | PACKAGED AIR CONDITIONER

15 SEER | ENERGY-EFFICIENT COMPRESSOR

Model	Cooling Capacities		Electric Heat (kW)	SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)	ENERGY STAR® Certified
	Tons	CFM				W"	D"	H"			
GPC1524H41A*	2	875	5, 8, 10	15.0/12.0	208/230-1	66	34	30	76	309	YES
GPC1530H41A*	2½	1,050	5, 8, 10, 15	15.0/12.0	208/230-1	66	34	30	76	314	YES
GPC1536H41A*	3	1,200	5, 8, 10, 15	15.0/12.0	208/230-1	66	34	30	78	324	NO
GPC1542H41A*	3½	1,300	5, 8, 10, 15, 20	15.0/12.0	208/230-1	66	34	30	78	359	YES
GPC1548H41A*	4	1,600	5, 8, 10, 15, 20	15.0/12.0	208/230-1	66	34	35	80	377	YES
GPC1560H41A*	5	1,600	5, 8, 10, 15, 20	15.0/12.0	208/230-1	66	34	35	80	382	NO

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Energy-efficient compressor with internal relief valve
- Multi-speed ECM indoor blower motor
- Quiet horizontal discharge
- Copper tube/aluminum fin condenser coil
- All-aluminum evaporator coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged system
- 5 kW to 20 kW electric heat kit available as a field-installed option
- AHRI Certified; ETL listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Louvered condenser coil protection
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Fully insulated blower compartment has convenient access panels
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- One footprint for all tonnages

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

GPC14M | PACKAGED AIR CONDITIONER

14 SEER | ENERGY-EFFICIENT COMPRESSOR

Model	Cooling Capacities		Electric Heat (kW)	SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Tons	CFM				W"	D"	H"		
GPC1424M41A*	2	800	5, 8, 10	14.0/11.0	208/230-1	47	51	34½	78	319
GPC1430M41A*	2.5	1,000	5, 8, 10, 15	14.0/11.0	208/230-1	47	51	34½	78	342
GPC1436M41A*	3	1,200	5, 8, 10, 15	14.0/11.0	208/230-1	47	51	34½	80	365
GPC1442M41A*	3.5	1,325	5, 8, 10, 15	14.0/11.0	208/230-1	47	51	34½	78	388
GPC1448M41A*	4	1,600	5, 8, 10, 15, 20	14.0/11.0	208/230-1	47	51	42½	81	435
GPC1460M41A*	5	1,700	5, 8, 10, 15, 20	14.0/11.0	208/230-1	47	51	42½	80	458

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Energy-efficient compressor
- Multi-speed ECM indoor blower motor
- Convertible airflow: horizontal or downflow application
- Copper tube/aluminum fin condenser coil
- All-aluminum evaporator coil
- Totally enclosed, permanently lubricated condenser fan motor
- 5 kW to 20 kW electric heat kit available as a field-installed option
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Louvered condenser coil protection
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Fully insulated blower compartment with convenient access panels
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- One footprint for all tonnages

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

Goodman
Air Conditioning & Heating

GPC14H | PACKAGED AIR CONDITIONER

14 SEER | ENERGY-EFFICIENT COMPRESSOR

Model	Cooling Capacities		SEER/EER	Electric Heat (kW)	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Tons	CFM				W"	D"	H"		
GPC1424H41E*	2	875	14.0/12.0	5, 8, 10	208/230-1	66	34	30	76	309
GPC1430H41E*	2½	1,050	14.0/12.0	5, 8, 10, 15	208/230-1	66	34	30	76	314
GPC1430H41G*	2½	1,050	14.0/12.0	5, 8, 10, 15	208/230-1	66	34	30	76	314
GPC1436H41D*	3	1,200	14.0/12.0	5, 8, 10, 15	208/230-1	66	34	30	78	324
GPC1442H41E*	3½	1,300	14.0/12.0	5, 8, 10, 15, 20	208/230-1	66	34	30	78	359
GPC1448H41E*	4	1,600	14.0/12.0	5, 8, 10, 15, 20	208/230-1	66	34	35	80	377
GPC1460H41E*	5	1,600	14.0/11.5	5, 8, 10, 15, 20	208/230-1	66	34	35	80	382

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- Energy-efficient compressor
- Multi-speed ECM indoor blower motor
- Quiet horizontal discharge
- Copper tube/aluminum fin condenser coil
- All-aluminum evaporator coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged system
- 5 kW to 20 kW electric heat kit available as a field-installed option
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Louvered condenser coil protection
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Fully insulated blower compartment with convenient access panels
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- One footprint for all tonnages

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

GPH16M | PACKAGED HEAT PUMP

UP TO 16 SEER | UP TO 8.2 HSPF | HIGH-EFFICIENCY TWO-STAGE COMPRESSOR

Model	Nominal Capacities			Electric Heat (kW)	Voltage-Phase/Hz	SEER/EER	Dimensions			dBs	Ship Weight (lbs)	ENERGY STAR® Certified
	Cooling [1]	Heating [1]	CFM				W"	D"	H"			
GPH1624M41A*	2	2	850	5, 8, 10	208/230-1/60	16.0/12.0	47	51	34½	76	376	NO
GPH1624M41A* +OTHPPKG	2	2	850	5, 8, 10	208/230-1/60	16.0/12.0	47	51	34½	76	376	NO
GPH1630M41A*	2½	2½	1,050	5, 8, 10, 15	208/230-1/60	15.5/12.0	47	51	34½	76	385	NO
GPH1630M41A* +OTHPPKG	2½	2½	1,050	5, 8, 10, 15	208/230-1/60	15.5/12.0	47	51	34½	76	385	NO
GPH1636M41A*	3	3	1,200	5, 8, 10, 15	208/230-1/60	16.0/12.0	47	51	34½	76	438	YES
GPH1642M41A*	3½	3½	1,300	5, 8, 10, 15	208/230-1/60	16.0/12.0	47	51	42½	78	492	YES
GPH1648M41A*	4	4	1,600	5, 8, 10, 15, 20	208/230-1/60	16.0/12.0	47	51	42¼	78	490	YES
GPH1660M41A*	5	5	2,000	10 ,15, 20	208/230-1/60	16.0/12.0	73¼	47½	42½	78	612	NO
GPH1660M41B*	5	5	1,800	5, 10 ,15, 20	208/230-1/60	16.0/12.0	73³/₈	47⁵/₈	43½	78	688	YES

[1] Tons
"OTHPPKG" stands for Outdoor Thermostat Heat-Pump Package
Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Standard Features

- High-efficiency two-stage scroll compressor with internal relief valve
- Two-stage heating and cooling
- Multi-Speed ECM indoor blower motor
- Copper tube/aluminum fin condenser coils
- All-aluminum evaporator coil on 2- to 4-ton units
- Aluminum-copper evaporator coil on 5-ton units
- Liquid-line filter drier
- Convertible airflow: horizontal or downflow
- Totally enclosed, permanently lubricated condenser fan motor
- 5 kW to 20 kW electric heat kit available as a field-installed option
- AHRI Certified; ETL Listed
- OTHPPKG (outdoor thermostat kit) when used on 2.0 and 2.5 ton allow the unit to achieve 8.2 HSPF

"OTHPPKG" stands for Outdoor Thermostat Heat-Pump Package

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Fully insulated air-handling compartment with convenient access panels
- Louvered condenser coil protection
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193

ENERGY STAR PARTNER

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

GPH16H | PACKAGED HEAT PUMP

UP TO 16 SEER | UP TO 8.2 HSPF | HIGH-EFFICIENCY COMPRESSOR

Model	Nominal Capacities			Electric Heat (kW)	SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling [1]	Heating [1]	CFM				W"	D"	H"		
GPH1624H41A*	2	2	875	5, 8, 10	16.0/13.0	208/230-1	66	34	30	76	324
GPH1630H41A*	2½	2½	1,050	5, 8, 10, 15	16.0/12.5	208/230-1	66	34	30	76	324
GPH1636H41A*	3	3	1,200	5, 8, 10, 15	16.0/13.0	208/230-1	66	34	35	78	387
GPH1642H41A*	3½	3½	1,300	5, 8, 10, 15, 20	16.0/12.0	208/230-1	66	34	35	78	387
GPH1642H41B*	3½	3½	1,300	5, 8, 10, 15, 20	16.0/12.0	208/230-1	66	34	35	79	387
GPH1648H41A*	4	4	1,600	5, 8, 10, 15, 20	16.0/12.0	208/230-1	66	34	35	80	412
GPH1660H41A*	5	5	1,700	5, 8, 10, 15, 20	15.5/12.0	208/230-1	66	34	38½	80	417

[1] Tons

Goodman Manufacturing Company, L.P., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

Standard Features

- High-efficiency scroll compressor
- Multi-speed ECM indoor blower motor
- Copper tube/aluminum fin condenser coils
- All-aluminum evaporator coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged system
- Quiet horizontal discharge
- 5 kW to 20 kW electric heat kit available as a field-installed option
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Louvered condenser coil protection
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Fully insulated blower compartment with convenient access panels
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- One footprint for all tonnages

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

GPH14M | PACKAGED HEAT PUMP

14 SEER | 8.0 HSPF | ENERGY-EFFICIENT COMPRESSOR

Model	Nominal Capacities			Electric Heat (kW)	SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling [1]	Heating [1]	CFM				W"	D"	H"		
GPH1424M41**	2	2	850	5, 8, 10	14.0/11.0	208/230-1	47	51	34½	76	380
GPH1430M41**	2½	2½	1,050	5, 8, 10, 15	14.0/11.0	208/230-1	47	51	34½	76	390
GPH1436M41**	3	3	1,200	5, 8, 10, 15	14.0/11.0	208/230-1	47	51	34½	81	400
GPH1442M41**	3½	3½	1,300	5, 8, 10, 15	14.0/11.0	208/230-1	47	51	34½	80	410
GPH1448M41**	4	4	1,600	5, 8, 10, 15, 20	14.0/11.0	208/230-1	47	51	42½	79	485
GPH1460M41**	5	5	1,850	5, 8, 10, 15, 20	14.0/11.0	208/230-1	47	51	42½	80	495

[1] Tons

Goodman Manufacturing Company, L.P. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

Standard Features

- Energy-efficient scroll compressor
- Multi-speed ECM indoor blower motor
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin condenser coils
- All-aluminum evaporator coil
- Liquid-line filter drier
- 5 kW to 20 kW electric heat kit available as a field-installed option
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Fully insulated air-handling compartment with convenient access panels
- Louvered condenser coil protection
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- One footprint for all tonnages

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

GPH14H | PACKAGED HEAT PUMP

UP TO 14.5 SEER | 8.0 HSPF | ENERGY-EFFICIENT COMPRESSOR

Model	Nominal Capacities			Electric Heat (kW)	SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling [1]	Heating [1]	CFM				W"	D"	H"		
GPH1424H41D*	2	2	875	5, 8, 10	14.5/12.0	208/230-1	66	34	30	76	324
GPH1430H41D*	2½	2½	1,050	5, 8, 10, 15	14.0/12.0	208/230-1	66	34	30	76	324
GPH1436H41D*	3	3	1,200	5, 8, 10, 15	14.0/11.5	208/230-1	66	34	35	78	387
GPH1442H41E*	3½	3½	1,300	5, 8, 10, 15, 20	14.0/12.0	208/230-1	66	34	35	78	387
GPH1448H41E*	4	4	1,600	5, 8, 10, 15, 20	14.0/12.0	208/230-1	66	34	35	80	412
GPH1460H41F*	5	5	1,700	5, 8, 10, 15, 20	14.0/12.0	208/230-1	66	34	38½	80	412

[1] Tons
Goodman Manufacturing Company, L.P., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

Standard Features

- Energy-efficient scroll compressor
- Multi-speed ECM indoor blower motor
- Quiet horizontal discharge
- All-aluminum evaporator coil
- Copper tube/aluminum fin condenser coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged system
- 5 kW to 20 kW electric heat kit available as a field-installed option
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet Attractive Architectural Gray powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Fully insulated blower compartment with convenient access panels
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- Louvered condenser coil protection
- One footprint for all tonnages

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.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.

GPG16M | PACKAGED GAS / ELECTRIC UNIT

UP TO 16 SEER | 81% AFUE | HIGH-EFFICIENCY TWO-STAGE COMPRESSOR

Model	Nominal Ratings			SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)	ENERGY STAR® Certified
	Cooling [1]	Gas Heat [2]	CFM			W"	D"	H"			
GPG1624060M41A*	2	60,000	800	16.0/12.0	208/230-1	47	51	34½	76	380	NO
GPG1630080M41A*	2½	80,000	950	15.5/12.0	208/230-1	47	51	34½	76	407	NO
GPG1636080M41A*	3	80,000	1,200	16.0/12.0	208/230-1	47	51	42½	76	480	YES
GPG1642100M41A*	3½	100,000	1,250	16.0/12.0	208/230-1	47	51	42½	78	505	YES
GPG1648100M41AC	4	100,000	1,300	16.0/12.0	208/230-1	47	51	42½	78	500	YES
GPG1660140M41AA	5	140,000	2,000	16.0/12.0	208/230-1	73³/₈	47⁵/₈	42¾	78	660	NO
GPG1660140M41B*	5	140,000	1,800	16.0/12.0	208/230-1	73³/₈	47⁵/₈	43½	78	688	YES

[1] Tons   [2] BTU/h

Goodman Manufacturing Company, L.P. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

Standard Features

- Durable, corrosion-resistant T-140 aluminized steel tubular heat exchanger
- High-efficiency two-stage scroll compressor
- Convertable airflow: horizontal or downflow application
- Multi-speed ECM indoor blower motor
- Copper tube/aluminum fin condenser coil
- All-aluminum evaporator coil on 2- to 4-ton units
- Aluminum-copper evaporator coil on 5-ton units
- Power-assisted combustion
- Loss-of-charge protection & high-pressure switch
- AHRI Certified; ETL Listed
- Two-stage gas valve; natural gas with easy conversion to propane with accessory kit
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- All models comply with California Low NO$_X$ emission standards
- For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to $450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.

Cabinet Features

- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Convenient access panels
- One roof curb fits 2-4 ton units
- Bottom, 2″ high base rails for easier handling
- 2-4 ton models fit a standard-size pick-up truck
- When properly anchored, meets 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193

ENERGY STAR PARTNER

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 2-Year Unit Replacement Limited Warranty, 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.

GPG14M | PACKAGED GAS / ELECTRIC UNIT

UP TO 14.2 SEER | 81% AFUE | ENERGY-EFFICIENT COMPRESSOR

Model	Nominal Ratings			SEER/ EER	Voltage- Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling [1]	Gas Heat [2]	CFM			W"	D"	H"		
GPG1424040M41A*	2	40,000	800	14.0 / 11.0	208/230-1	47	51	34½	78	435
GPG1424060M41A*	2	60,000	800	14.0 / 11.0	208/230-1	47	51	34½	78	439
GPG1430040M41B*	2½	40,000	1,000	14.0 / 11.0	208/230-1	47	51	34½	78	435
GPG1430060M41B*	2½	60,000	1,000	14.0 / 11.0	208/230-1	47	51	34½	78	439
GPG1436040M41B*	3	40,000	1,200	14.0 / 11.0	208/230-1	47	51	34½	78	470
GPG1436060M41B*	3	60,000	1,200	14.0 / 11.0	208/230-1	47	51	34½	78	475
GPG1436080M41B*	3	80,000	1,200	14.0 / 11.0	208/230-1	47	51	34½	78	480
GPG1436040M41C*	3	40,000	1,200	14.0 / 11.0	208/230-1	47	51	34½	78	510
GPG1436060M41C*	3	60,000	1,200	14.0 / 11.0	208/230-1	47	51	34½	78	515
GPG1436080M41C*	3	80,000	1,200	14.0 / 11.0	208/230-1	47	51	34½	78	520
GPG1442060M41A*	3½	60,000	1,300	14.0 / 11.0	208/230-1	47	51	34½	78	515
GPG1442080M41A*	3½	80,000	1,300	14.0 / 11.0	208/230-1	47	51	34½	78	520
GPG1442060M41C*	3½	60,000	1,300	14.0 / 11.0	208/230-1	47	51	42½	78	540
GPG1442080M41C*	3½	80,000	1,300	14.0 / 11.0	208/230-1	47	51	42½	78	545
GPG1448060M41A*	4	60,000	1,525	14.0 / 11.0	208/230-1	47	51	42½	80	540
GPG1448080M41A*	4	80,000	1,525	14.0 / 11.0	208/230-1	47	51	42½	80	545
GPG1448100M41A*	4	100,000	1,525	14.0 / 11.0	208/230-1	47	51	42½	80	550
GPG1448060M41C*	4	60,000	1,525	14.0 / 11.0	208/230-1	47	51	42½	80	550
GPG1448080M41C*	4	80,000	1,525	14.0 / 11.0	208/230-1	47	51	42½	80	555
GPG1448100M41C*	4	100,000	1,525	14.0 / 11.0	208/230-1	47	51	42½	80	560
GPG1461080M41A*	5	80,000	1,750	14.0 / 11.0	208/230-1	47	51	42½	78	555
GPG1461100M41A*	5	100,000	1,750	14.0 / 11.0	208/230-1	47	51	42½	78	560
GPG1461120M41A*	5	120,000	1,750	14.0 / 11.0	208/230-1	47	51	42½	78	565
GPG1461080M41C*	5	80,000	1,700	14.0 / 11.0	208/230-1	47	51	42½	78	555
GPG1461100M41C*	5	100,000	1,700	14.0 / 11.0	208/230-1	47	51	42½	78	560
GPG1461120M41C*	5	120,000	1,700	14.0 / 11.0	208/230-1	47	51	42½	78	565

[1] Tons [2] BTU/h

Goodman Manufacturing Company, L.P. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

Standard Features

- Durable, corrosion-resistant T-140 aluminized steel tubular heat exchanger
- Energy-efficient scroll compressor
- Multi-speed ECM indoor blower motor
- Convertable airflow: horizontal or downflow application
- All-aluminum evaporator coil
- Flowrater expansion device on 2- to 4-ton units; TXV expansion device on 5-ton units
- Redundant gas valve with easy conversion to propane with accessory kit
- Power-assisted combustion
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence, all blower operation, and all safety circuits complete with self-diagnostics
- All models comply with California Low NO$_X$ emission standards
- For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not

meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to $450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.

- AHRI Certified; ETL Listed

Cabinet Features

- High-quality UV-resistant powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Convenient access panels
- One roof curb fits all units
- Fully insulated cabinet
- Bottom, 2" high base rails for easier handling
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- One footprint for all tonnages

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 2-Year Unit Replacement Limited Warranty, 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.

GPU14M | PACKAGED GAS / ELECTRIC UNIT

UP TO 14 SEER | 81% AFUE | ULTRA-LOW NOX | ENERGY-EFFICIENT COMPRESSOR

Model	Nominal Capacities			SEER / EER	Voltage-Phase-Hz	Dimensions			dBs	Ship Weight (lbs)
	Cooling [1]	Heating [3]	Cooling[2]			W"	D"	H"		
GPU1424040M41A*	2	40,000	800	14.0 / 11.0	208/230-1	47	51	34½	78	435
GPU1430060M41C*	2½	60,000	1,000	14.0 / 11.0	208/230-1	47	51	34½	78	442
GPU1436060M41C*	3	60,000	1,200	14.0 / 11.0	208/230-1	47	51	34½	78	520
GPU1442080M41C*	3½	80,000	1,300	14.0 / 11.0	208/230-1	47	51	42½	78	545
GPU1448080M41C*	4	80,000	1,525	14.0 / 11.0	208/230-1	47	51	42½	80	555
GPU1461080M41C*	5	80,000	1,700	14.0 / 11.0	208/230-1	47	51	42½	78	555

[1] Tons   [2] BTU/h   [3] CFM

Goodman Manufacturing Company, L.P., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

Standard Features

- Heavy-duty stainless-steel heat exchanger
- Energy-efficient scroll compressor
- Multi-speed ECM indoor blower motor
- Convertible airflow: horizontal or downflow application
- All-aluminum evaporator coil
- Flowrater expansion device on 2- to 4-ton units; TXV expansion device on 5-ton units
- Power-assisted combustion
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence, all blower operation, and all safety circuits complete with self-diagnostics
- California Ultra-Low NOx emissions compliant
- Eligible for installation in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVUAPCD). This gas packaged unit furnace complies with the 14 ng/J NOx emission limit in SCAQMD Rule 1111 and SJVUAPCD Rule 4905. This gas packaged unit furnace is eligible for the SCAQMD Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com
- AHRI Certified; ETL Listed

Cabinet Features

- High-quality UV-resistant powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Convenient access panels
- One roof curb fits all units
- Fully insulated cabinet
- Bottom, 2" high base rails for easier handling
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- One footprint for all tonnages

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 2-Year Unit Replacement Limited Warranty, 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.

GPD14M | PACKAGED DUAL-FUEL UNIT

UP TO 14.5 SEER | 8.0 HSPF | 81% AFUE | ENERGY-EFFICIENT COMPRESSOR

Model	Nominal Capacities			Voltage-Phase-Hz	Dimensions			dBs	Ship Weight (lbs)
	Cooling [1]	Heating [1]	Gas Heat [2]		W"	D"	H"		
GPD1424060M41A*	2	2	60,000	208/230-1-60	47	51	34½	76	440
GPD1430080M41A*	2½	2½	80,000	208/230-1-60	47	51	34½	76	440
GPD1436080M41A*	3	3	80,000	208/230-1-60	47	51	34½	76	460
GPD1442100M41A*	3½	3½	100,000	208/230-1-60	47	51	42½	76	545
GPD1448100M41A*	4	4	100,000	208/230-1-60	47	51	42½	76	545

[1] Tons   [2] BTU/h
Goodman Manufacturing Company, L.P., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

Standard Features

- Combines cooling with heat pump and gas heating for optimal year-long performance
- Durable, corrosion-resistant T-140 aluminized steel tubular heat exchanger
- Energy-efficient scroll compressor
- Heavy-duty aluminized-steel heat exchanger
- Multi-speed ECM indoor blower motor
- Copper tube/aluminum fin coil
- All-aluminum evaporator coil
- Two-stage gas valve; natural gas with easy conversion to propane with accessory kit
- Power-assisted combustion
- Loss-of-charge protection
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- All models comply with California Low NO$_X$ emission standards
- For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to $450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.
- AHRI Certified; ETL Listed

Cabinet Features

- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- Louvered metal panel condenser coil protection
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Compressor sound blanket
- Convenient access panels
- One roof curb fits all units
- Bottom, 2" high base rails for easy handling
- All models fit a standard-size pick-up truck
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- One footprint for all tonnages

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

2 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 2-Year Unit Replacement Limited Warranty, 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.

NEST THERMOSTAT E + GOODMAN

HIGH-RESOLUTION FULL COLOR DISPLAY | BUILT-IN WI-FI

Product Benefits

Easy to use

■ No more programming. Customers can choose between a
basic schedule right out of the box or Auto-Schedule, which
learns the temperatures they like and programs itself.

Easy to save energy

■ It can use sensors and a phone's location to check if customers have left
the house. Then it can set itself to an Eco temperature to save energy.

HVAC monitoring

■ Looks after customers' heating and cooling systems and
sends an alert if something doesn't seem right.[1]

Remote temperature sensing

■ Works with the Nest Temperature Sensor to help customers keep
their homes even more comfortable from room to room.[2]

Product Features

■ Auto-Schedule
■ Basic Schedule
■ HVAC monitoring
■ Energy History
■ Home Report
■ Nest Leaf
■ Nest app
■ Airwave
■ System Match
   - Early-On
   - Heat Pump Balance
   - True Radiant
■ Time-to-Temperature
■ Weather aware
■ Sunblock
■ Cool to Dry
■ Thermostat lock
■ Software updates over Wi-Fi
■ Safety Temperature Alert
■ Furnace Heads-Up
■ Filter Reminder
■ System Test

1. List of eligible HVAC systems is available at g.co/nest/hvac-monitoring. Alerts can
notify you of a potential issue with an eligible HVAC system. They're meant to provide helpful
information, not an endorsement, representation, or warranty of any kind about the health of
your HVAC system. Alerts aren't intended to replace a diagnosis by a qualified HVAC professional.

2. Sold Separately.

Compatibility

■ The Nest Thermostat E + Goodman works with 85% of 24V heating and cooling
systems, including gas, electric, forced air, heat pump, radiant, oil, hot water, solar,
and geothermal.

■ Heating and cooling: 1 stage of heating (W1) and cooling (Y1) and a second stage of
either heating (W2) or cooling (Y2).

■ Heat pump: with auxiliary and emergency heat (O/B, AUX)

■ Fan (G)

■ Power (C, RH, or RC)

■ The Nest Thermostat E + Goodman is designed to work even in homes without a common
C wire, but installation of a new C wire may be required in rare cases.

■ Compatible with the Nest Temperature Sensor (sold separately).

Bandwidth requirements

■ Average bandwidth approximately 50MB/week upload and 50MB/week download

Certifications

■ UL 873, Temperature-Indicating and -Regulating Equipment
■ CSA-C22.2 No. 24, Temperature-Indicating and -Regulating Equipment
■ ENERGY STAR®

5 YEAR LIMITED WARRANTY*

* Complete warranty details available from your local branch.

GT4272 / GT4273 | TOUCHSCREEN THERMOSTATS

HIGH-RESOLUTION FULL COLOR DISPLAY | BUILT-IN WI-FI

Product Features for All Models

- Built-in Wi-Fi with downloadable remote control apps
- Customizable wallpaper and slide show*
- Built-in nature and holiday wallpaper themes
- Customizable service alerts
- "Simple as you want" operation with easy-to-read display
- TouchScreen assistant for fast and easy programming
- SD memory card slot for easy importing and exporting of thermostat data, including copying data between thermostats*
- At-a-glance screen lets users see temperature and heating/cooling status
- Programmable fan and night-time dimmer
- 7-Day programmable scheduler
- Switchable programmable or non-programmable
- Up to 4 heat & 2 cool stages
- Automatic daylight savings adjustments
- 7-Day energy usage graph
- Passcode security for screen lock and set-point limits
- Multiple languages: English, Spanish, and French
- Gas/electric or heat pump control
- Universal compatibility including dual fuel

GT4273 Features

- Controls humidification & dehumidification

* SD card required for set-up. SD card not included.

5 YEAR **PARTS LIMITED WARRANTY***

* Complete warranty details are available from your local dealer or at www.goodmanmfg.com.

PRS3110/PRS3210 | NON-PROGRAMMABLE THERMOSTAT
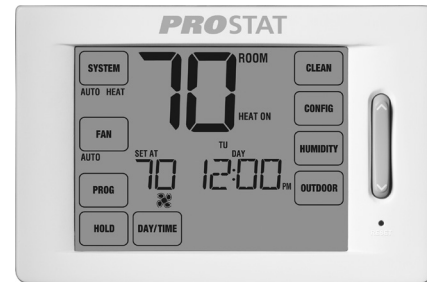# PRS4110/PRS4210 | PROGRAMMABLE THERMOSTAT

LARGE DISPLAY WITH BRIGHT BLUE BACKLIGHT

Compatibility

- Single-stage conventional or heat pump systems
- Multi-stage heat pump systems (PRS3210, PRS4210)
- Multi-stage conventional systems (PRS3210, PRS4210)
- 2-wire hydronic zone systems
- Millivolt systems

Features

- Large display with bright blue backlight
- Adjustable temperature limits for multi-family housing
- Hardwire or battery powered
- Permanent memory retains settings
- Low battery indicator
- Front access reset button
- Compressor short cycle protection
- Fahrenheit or celsius display mode
- Adjustable temperature differential
- ESD guard™ electronic circuitry
- Trilingual packaging and instructions

Additional Features (PRS4110/PRS4210)

- 7 day, 5-2 day or non-programmable
- Temporary program override
- Programmable extended hold mode
- Filter check monitor
- Adaptive recovery mode (ARM™)
- ROHS compliant
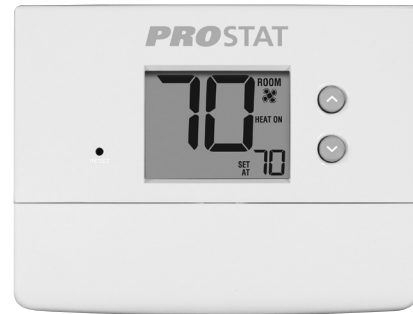
Non-Programmable*
PRS3110 – 1 Heat / 1 Cool
PRS3210 – 2 Heat / 1 Cool
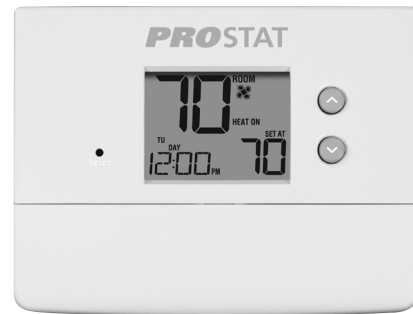
Programmable*
PRS4110 – 1 Heat / 1 Cool
PRS4210 – 2 Heat / 1 Cool

5 YEAR LIMITED WARRANTY*

* Complete warranty details available from your local branch.

PRS6110 / PRS6320 | UNIVERSAL PROGRAMMABLE THERMOSTATS

LARGE DISPLAY WITH BRIGHT BLUE BACKLIGHT

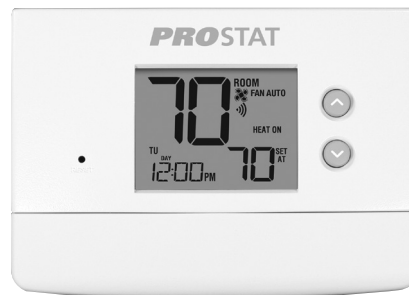## Compatibility

■ Single-stage conventional or heat pump systems

■ Multi-stage heat pump systems

■ Multi-stage conventional systems (PRS6320)

■ 2 or 3 wire hydronic zone systems

■ Millivolt systems

Features

■ 7 day, 5-2 day or non-programmable

■ Large display with bright blue backlight

■ Auto or manual changeover

■ Residential or commercial modes

■ Hardwire or battery powered

■ Permanent memory retains settings

■ Circulating fan mode

■ Programmable fan mode

■ Separate user and installer reset buttons

■ User selectable service monitors

■ Indoor or outdoor remote sensing

■ Temporary program override

■ Programmable extended hold mode

■ Adaptive recovery mode (ARM™)

■ Multi-level keypad lockout

■ Heat pump balance points

■ Trilingual packaging and instructions

■ ROHS compliant
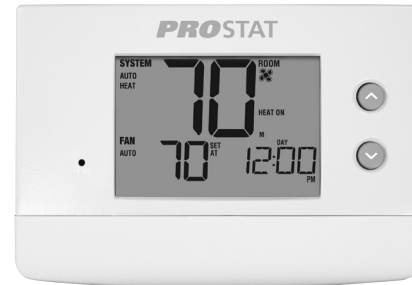
Premier Universal Programmable*

PRS6110 – 2 Heat / 1 Cool
PRS6320 – 3 Heat / 2 Cool

5 YEAR
LIMITED
WARRANTY*

* Complete warranty details available from your local branch.

PRS6420 | UNIVERSAL PROGRAMMABLE TOUCHSCREEN THERMOSTATS

LARGE DISPLAY WITH BRIGHT BLUE BACKLIGHT

Compatibility

- Single-stage conventional or heat pump systems
- Multi-stage heat pump systems
- Multi-stage conventional systems
- 2 wire hydronic zone systems
- Millivolt systems

Features

- 7 day, 5-2 day or non-programmable
- Auto or manual changeover
- Residential or commercial modes
- Hardwire or battery powered
- Permanent memory retains settings
- Circulating and programmable fan modes
- Separate user and installer reset buttons
- User selectable service monitors
- Indoor or outdoor remote sensing
- Multi-level keypad lockout
- Temporary program override
- Programmable extended hold mode
- Adaptive recovery mode (ARM™)
- Humidification and dehumidification control
- Heat pump balance points
- Auxiliary fresh air economizer terminal
- Auxiliary heat fossil fuel option
- Trilingual packaging and instructions
- ROHS compliant

**Premier Universal
Programmable Touchscreen***
PRS6420 – 4 Heat / 2 Cool

5 YEAR LIMITED WARRANTY*

* Complete warranty details available from your local branch.

PRS7325WF | UNIVERSAL SMART WI-FI THERMOSTATS

LARGE DISPLAY WITH BRIGHT BLUE BACKLIGHT

Compatibility

- Single-stage conventional or heat pump systems
- Multi-stage heat pump systems
- Multi-stage conventional systems
- No common (C) wire required for Wi-Fi on most sytems**

Features

- 7 day, 5-2 day or non-programmable
- Large 3 sq. in. backlit displayt
- Bright blue backlight
- Auto or manual changeover
- User and installer lock modes
- SmartLimit™ temperature limits
- Auxiliary heat fossil fuel option
- Hardwire or battery powered
- Circulating fan mode
- ROHS compliant

** Wi-Fi works without common (C) wire on most systems; requires common (C) wire on heat pump, heat only or cool only systems

Compatible with Amazon Alexa
Amazon Alexa is a trademark of Amazon.com, Inc.

BlueLink Application Help Available:
www.bluelinksmartconnect.com
Requires iOS or Android™ to connect

Universal Smart Wi-Fi*
PRS7325WF – Up to 3 Heat / 2 Cool

Remote Access from Smartphone, Tablet or PC

5 YEAR LIMITED WARRANTY*

* Complete warranty details available from your local branch.

PRS6390 | WIRED REMOTE INDOOR SENSOR
PRS6490 | WIRED REMOTE OUTDOOR SENSOR

Product Features: PRS6390

- Contemporary style for any decor
- Sense remotely or average with thermostat
- Sense range of 40° to 99°F

Product Specifications: PRS6390

- Accuracy: +/- 1°F (.5°C)
- Storage Temperature: 14° to 140° (-10 to 60°C)
- Operating Humidity: 5% to 95% Relative Humidity
- Dimensions: 3.0" x 2.5" x .9"
- Unit Weight: .12 Lbs.
- Carton Weight: .70 Lbs.
- Carton Size: 6.6" x 3.5" x 3.25"
- Carton Qty: 6

PRS6390

Product Features: PRS6490

- Mounts outdoors up to 200 feet away
- Enables outdoor control functions
- Sense range of -40° to 120°F

Product Specifications: PRS6490

- Accuracy: +/- 1°F (.5°C)
- Storage Temperature: 14° to 140° (-10 to 60°C)
- Operating Humidity: 5% to 95% Relative Humidity
- Dimensions: 1.25" x .25" w/60" 2-wire cable
- Unit Weight: .10 Lbs.
- Carton Weight: .60 Lbs.
- Carton Size: 6.6" x 3.5" x 3.25"
- Carton Qty: 6

PRS6490

Compatible with thermostat models:

- PRS6110
- PRS6320
- PRS6420

5 YEAR LIMITED WARRANTY*

* Complete warranty details available from your local branch.

NOTES

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