



Air Conditioning & Heating

RESIDENTIAL PRODUCTS CATALOG

10.18



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

Thank goodness for Goodman®



Air Conditioning & Heating

RESIDENTIAL PRODUCTS CATALOG

Split Systems 7

Air Conditioners

GSXC18	Up to 19 SEER	8
GSXC16	Up to 16 SEER	9
GSX16	Up to 16 SEER	10
GSX14	Up to 15 SEER	11
GSX13	13 SEER	12

Heat Pumps

GSZC18	Up to 19 SEER Up to 10 HSPF	13
GSZC16	Up to 16 SEER Up to 9.5 HSPF	14
GSZ16	Up to 16 SEER Up to 9.0 HSPF	15
GSZ14	Up to 15 SEER Up to 9.0 HSPF	16

Gas Furnaces 17

90+% AFUE Gas Furnaces

GMVM97	Up to 98% AFUE	18
GCV97	97% AFUE	19
GMVC96 (B)	Up to 96% AFUE	20
GVC96 (B)	Up to 96% AFUE	20
GMEC96	Up to 96% AFUE	21
GCEC96	Up to 96% AFUE	22
GMSS96	Up to 96% AFUE	23
GCS96	Up to 96% AFUE	23
GMSS92	Up to 92% AFUE	24
GCS92	Up to 92% AFUE	24

80% AFUE Gas Furnaces

GMVC8 (C)	80% AFUE	25
GVC8 (C)	80% AFUE	25
GME8	80% AFUE	26
GMH8	80% AFUE	27
GDH8	80% AFUE	27
GMS8	80% AFUE	28
GHS8	80% AFUE	28
GDS8	80% AFUE	28

Air Handlers & Evaporator Coils 29

Air Handlers

AVPTC	30
ASPT	31
ARUF	32
MBVC	33
MBR	34
AWUF	35
AWUT	36
ACNF	37

Evaporator Coils

CAPT	38
CAPF	39
CAUF	40
CHPF	41
CSCF	42

Packaged Units 43

Air Conditioners

GPC15H	15 SEER	44
GPC14M	14 SEER	45
GPC14H	14 SEER	46

Heat Pumps

GPH16M	Up to 16 SEER Up to 8.2 HSPF	47
GPH16H	Up to 16 SEER Up to 8.2 HSPF	48
GPH14M	14 SEER 8.0 HSPF	49
GPH14H	Up to 14.5 SEER 8.0 HSPF	50

Gas/Electric

GPG16M	Up to 16 SEER 81% AFUE	51
GPG14M	Up to 14.2 SEER 81% AFUE	52

Dual-Fuel

GPD14M	Up to 14.5 SEER 8.0 HSPF 81% AFUE	53
--------	---------------------------------------	----

Controls & Thermostats 55

ComfortNet® Controller CTK04	56
TouchScreen Thermostats GT4272, GT4273	57

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.





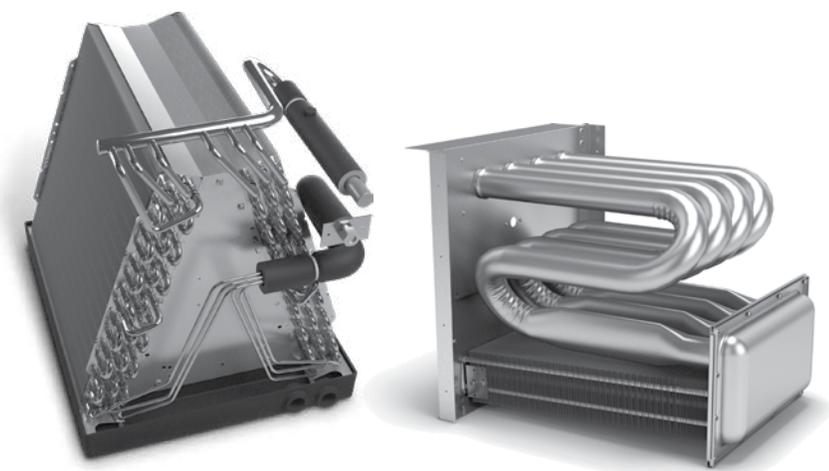
Goodman products offer a wide array of product features and enhancements that reinforce the durability and reliability of the entire **Goodman** brand product line, such as:

- 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.



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

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).

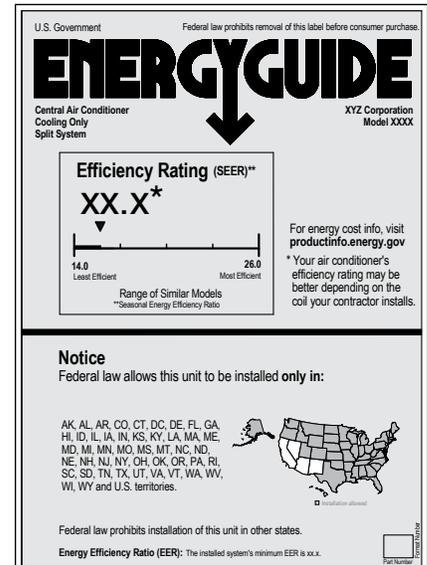
Efficiency Standards

The map below summarizes the national and regional efficiency standards.

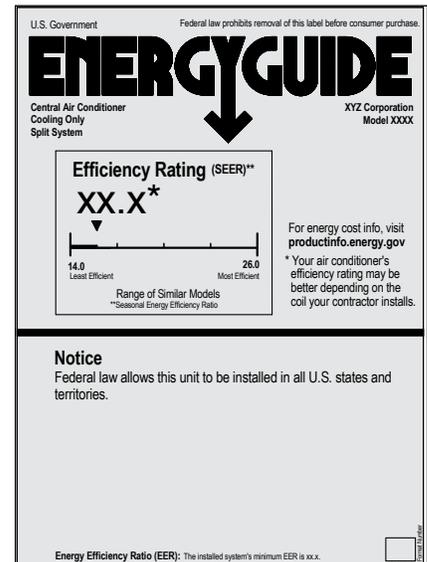
Labeling

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.

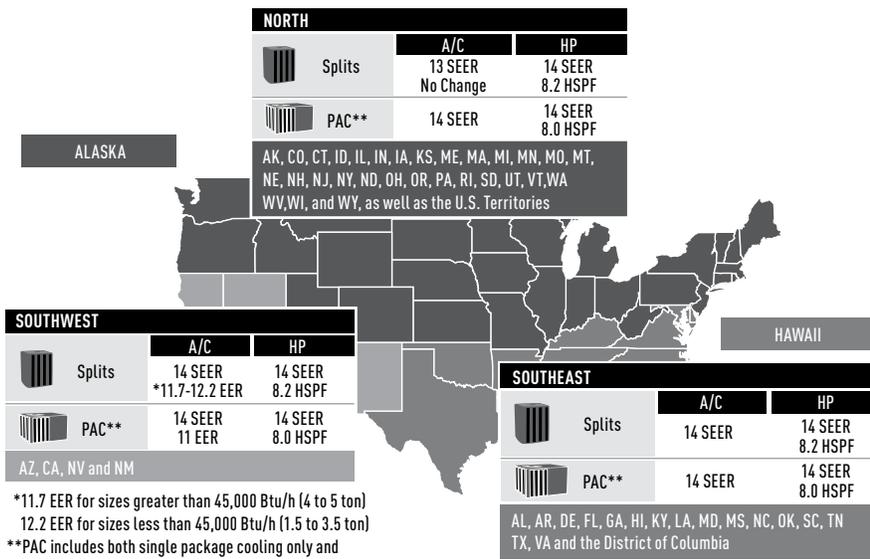
EnergyGuide Labels Currently In Effect



Subject to regional standards



Can be installed anywhere



*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

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 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.

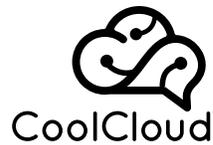
ComfortBridge™



When your new air conditioner or heat pump is paired with a **Goodman** brand gas furnace with **ComfortBridge** technology, performance data from the split 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



SPLIT SYSTEMS

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® Certified¹
			W"	D"	H"	Liquid"	Suction"			
GSXC180241B*	2	208/230-1-60	35¾	35¾	40	¾	¾	71	236	YES
GSXC180361B*	3	208/230-1-60	35¾	35¾	40	¾	¾	71	238	YES
GSXC180481B*	4	208/230-1-60	35¾	35¾	42¼	¾	7/8	74	298	YES
GSXC180601B*	5	208/230-1-60	35¾	35¾	42¼	¾	7/8	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 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



LIFETIME
COMPRESSOR
LIMITED WARRANTY*

10 YEAR
REPLACEMENT
UNIT 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 16 SEER | HIGH-EFFICIENCY



SPLIT SYSTEM
AIR CONDITIONERS

Model	Nominal Capacity (Tons)	Voltage-Phase-Hz	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified¹
			W"	D"	H"	Liquid"	Suction"			
GSXC160241C*	2	208/230-1-60	29¼	29¼	32½	¾	¾	71	197	YES
GSXC160361C*	3	208/230-1-60	35¾	35¾	36½	¾	¾	71	223	YES
GSXC160481C*	4	208/230-1-60	35¾	35¾	37	¾	7/8	72	285	YES
GSXC160601C*	5	208/230-1-60	35¾	35¾	42¼	¾	7/8	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 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



LIFETIME
COMPRESSOR
LIMITED WARRANTY*

10 YEAR
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® Certified¹
			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	NO
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	NO
GSX160301F*	2.5	208/230-1	29	29	35¾	3/8	7/8	71.5	167	YES
GSX16S301A*	2.5	208/230-1	29	29	35¾	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	39½	3/8"	7/8"	73.5	180	NO
GSX160371A*	3	208/230-1	35½	35½	35¾	3/8	7/8	73	204	YES
GSX160421F*	3.5	208/230-1	35½	35½	35¾	3/8	7/8	73	228	YES
GSX16S421A*	3.5	208/230-1	35½	35½	35¾	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	39½	3/8"	7/8"	73	241	NO
GSX160601F*	4.5	208/230-1	35½	35½	37¾	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 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket 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.

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"		
GSX140181L*	1½	208/230-1	26	26	27½	¾	¾	72	141
GSX140191K*	1½	208/230-1	26	26	27½	¾	¾	71	146
GSX140241L*	2	208/230-1	26	26	27½	¾	¾	74	141
GSX140251L*	2	208/230-1	26	26	32½	¾	¾	71	153
GSX140301K*	2½	208/230-1	29	29	32½	¾	¾	74	180
GSX140311K*	2½	208/230-1	29	29	32½	¾	¾	72	180
GSX140361K*	3	208/230-1	29	29	32½	¾	¾	73	180
GSX140371K*	3	208/230-1	29	29	32½	¾	¾	73	180
GSX140421K*	3½	208/230-1	29	29	36¼	¾	7/8	73	207
GSX140431K*	3½	208/230-1	29	29	36¼	¾	7/8	73	207
GSX140481K*	4	208/230-1	35½	35½	36¼	¾	7/8	74	242
GSX140601K*	5	208/230-1	35½	35½	38¼	¾	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 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



**10 PARTS
LIMITED
YEAR WARRANTY***

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration 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	¾	¾	75	117
GSX130241E*	2	208/230-1	26	26	27½	¾	¾	75	120
GSX130301L*	2½	208/230-1	26	26	32½	¾	¾	74	153
GSX130361E*	3	208/230-1	26	26	27½	¾	¾	74	135
GSX130421B*	3½	208/230-1	29	29	36¼	¾	7/8	75	189
GSX130481B*	4	208/230-1	29	29	36¼	¾	7/8	76	193
GSX130601B*	5	208/230-1	29	29	40	¾	7/8	77	202
GSX130611A*	5	208/230-1	35½	35½	38¼	¾	7/8	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 lowered 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 LIMITED PARTS WARRANTY

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

GSZC18 | TWO-STAGE HEAT PUMP

UP TO 19 SEER & 10 HSPF | HIGH-EFFICIENCY



SPLIT SYSTEM
HEAT PUMPS

Model	Nominal Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified¹
			W"	D"	H"	Liquid"	Suction"			
GSZC180241C*	3	208/230-1	35½	35½	40	¾	7/8	68	250	YES
GSZC180361C*	3	208/230-1	35½	35½	34⅝	¾	7/8	72	280	YES
GSZC180481C*	4	208/230-1	35½	35½	40	¾	1⅛	73	336	YES
GSZC180601C*	5	208/230-1	35½	35½	40	¾	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 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



LIFETIME
COMPRESSOR
LIMITED WARRANTY*

10 YEAR
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 16 SEER & 9.5 HSPF | HIGH-EFFICIENCY



Model	Nominal Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified¹
			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	7/8	73	266	YES
GSZC160481C*	4	208/230-1	35½	35½	34⅝	⅜	7/8	75	316	YES
GSZC160601C*	5	208/230-1	35½	35½	40	⅜	7/8	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 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



LIFETIME
COMPRESSOR
LIMITED WARRANTY*

10 YEAR
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

SPLIT SYSTEM
HEAT PUMPS

Model	Nominal Capacity (Tons)	Voltage-Phase	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified¹
			W"	D"	H"	Liquid"	Suction"			
GSZ160181B*	1½	208/230-1	29	29	36½	¾	¾	72	189	YES
GSZ160241B*	2	208/230-1	35½	35½	34¾	¾	¾	75	200	YES
GSZ160301B*	2½	208/230-1	35½	35½	34¾	¾	¾	75	206	YES
GSZ160361B*	3	208/230-1	35½	35½	40	¾	7/8	73	240	YES
GSZ160421B*	3½	208/230-1	29	29	36½	¾	7/8	73	237	YES
GSZ160481B*	4	208/230-1	35½	35½	34¾	¾	7/8	74	270	YES
GSZ160601B*	5	208/230-1	35½	35½	40	¾	7/8	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 ECM 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 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



10 YEAR LIMITED PARTS WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration 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	¾"	¾"	72	154	YES
GSZ140191**	1½	208/230-1	29	29	34½	¾"	¾"	72	154	NO
GSZ140241**	2	208/230-1	29	29	34½	¾"	¾"	72	154	YES
GSZ140251**	2	208/230-1	29	29	34½	¾"	¾"	72	154	NO
GSZ140301**	2½	208/230-1	29	29	36¼	¾"	¾"	74	182	YES
GSZ140311**	2½	208/230-1	35½	35½	34⅝	¾"	¾"	75	206	NO
GSZ140361**	3	208/230-1	29	29	36¼	¾"	¾"	74	184	YES
GSZ140371**	3	208/230-1	35½	35½	40	¾"	7⁄8"	73	240	NO
GSZ140421**	3½	208/230-1	35½	35½	39¾	¾"	7⁄8"	75	207	YES
GSZ140481**	4	208/230-1	29	29	36¼	¾"	7⁄8"	75	237	YES
GSZ140491**	4	208/230-1	35½	35½	34½	¾"	7⁄8"	76	288	NO
GSZ140601**	5	208/230-1	35½	35½	34½	¾"	7⁄8"	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 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



10 YEAR LIMITED PARTS WARRANTY

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.



GAS FURNACES

GMVM97 | MODULATING GAS FURNACE

UP TO 98% AFUE | HIGH-EFFICIENCY, VARIABLE-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"		
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

- ComfortNet[®] Communicating Control System compatible
- 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
- Utilizes ComfortNet[®] Communicating Control, two-stage or single-stage thermostats
- 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 and humidifier
- 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
- 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



LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY

10 YEAR
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 | MODULATING GAS FURNACE

97% AFUE | HIGH-EFFICIENCY, VARIABLE-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"		
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

- ComfortNet® Communicating Control System compatible
- 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
- Utilizes ComfortNet® Communicating Control, two-stage or single-stage thermostats
- 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 and humidifier
- 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
- 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
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



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
- 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



LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 UNIT
REPLACEMENT
LIMITED WARRANTY*

10 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"	28 ⁷ / ₈ "	34 ¹ / ₂ "	106	YES
GMEC960403ANA	40,000	38,400	28,000	26,880	96	3	14"	28 ⁷ / ₈ "	34 ¹ / ₂ "	106	YES
GMEC960603ANA	60,000	57,600	42,000	40,320	96	3	14"	28 ⁷ / ₈ "	34 ¹ / ₂ "	110	YES
GMEC960302BNA	30,000	28,800	21,000	20,160	96	1.5-2.0	17 ¹ / ₂ "	28 ³ / ₄ "	34 ¹ / ₂ "	111	YES
GMEC960402BNA	40,000	38,400	28,000	26,880	96	1.5-3.0	17 ¹ / ₂ "	28 ³ / ₄ "	34 ¹ / ₂ "	112	YES
GMEC960603BNA	60,000	57,600	42,000	40,320	96	1.5-3.0	17 ¹ / ₂ "	28 ³ / ₄ "	34 ¹ / ₂ "	115	YES
GMEC960803BNA	80,000	76,800	56,000	53,760	96	1.5-3.0	17 ¹ / ₂ "	28 ³ / ₄ "	34 ¹ / ₂ "	118	YES
GMEC960804CNA	80,000	76,800	56,000	53,760	96	2.5-4.0	17 ¹ / ₂ "	28 ³ / ₄ "	34 ¹ / ₂ "	123	YES
GMEC961004CNA	100,000	96,000	70,000	67,200	96	1.5-4.0	21"	28 ³ / ₄ "	34 ¹ / ₂ "	140	YES
GMEC961005CNA	100,000	96,000	70,000	67,200	96	3.0-5.0	21"	28 ³ / ₄ "	34 ¹ / ₂ "	140	YES
GMEC961205DNA	120,000	115,200	84,000	80,640	96	5	24 ¹ / ₂ "	28 ³ / ₄ "	34 ¹ / ₂ "	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
- 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



LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR
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 EMC

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
- 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.

GMSS96 / GCSS96 | SINGLE-STAGE GAS FURNACE

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

Model	Heating Capacity ¹		AFUE %	Tons A/C ²	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMSS960403ANA	40,000	38,400	96	3	14	28 ⁷ / ₈	34 ¹ / ₂	106
GMSS960402BNA	40,000	38,400	96	3	17 ¹ / ₂	28 ⁷ / ₈	34 ¹ / ₂	111
GMSS960603BNA	60,000	57,600	96	3	17 ¹ / ₂	28 ⁷ / ₈	34 ¹ / ₂	114
GMSS960803BNA	80,000	76,800	96	3	17 ¹ / ₂	28 ⁷ / ₈	34 ¹ / ₂	116
GMSS960804CNA	80,000	76,800	96	4	21	28 ⁷ / ₈	34 ¹ / ₂	139
GMSS960805CNA	80,000	76,800	96	5	21	28 ⁷ / ₈	34 ¹ / ₂	140
GMSS961005CNA	100,000	96,000	96	5	21	28 ⁷ / ₈	34 ¹ / ₂	142
GMSS961205DNA	120,000	115,200	96	5	24 ¹ / ₂	28 ⁷ / ₈	34 ¹ / ₂	154
GCSS960402BNA	40,000	38,400	96	3	17 ¹ / ₂	28 ⁷ / ₈	34 ¹ / ₂	111
GCSS960603BNA	60,000	57,600	96	3	17 ¹ / ₂	28 ⁷ / ₈	34 ¹ / ₂	114
GCSS960804CNA	80,000	76,800	96	4	21	28 ⁷ / ₈	34 ¹ / ₂	139
GCSS961005CNA	100,000	95,000	95	5	21	28 ⁷ / ₈	34 ¹ / ₂	142
GCSS961205DNA	120,000	114,000	95	5	24 ¹ / ₂	28 ⁷ / ₈	34 ¹ / ₂	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.

†GMSS960402BNA is built to order (BTO)

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 NO_x emissions standard
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation:
GMSS96: upflow, horizontal left or right
GCSS96: 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 — GMSS96/upflow models only
- 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
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.

GMSS92 / GCSS92 | SINGLE-STAGE GAS FURNACE

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

Model	Heating Capacity ¹		AFUE %	Tons A/C ²	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMSS920403ANA	40,000	36,800	92	3	14"	28 ⁷ / ₈	34 ¹ / ₂	104
GMSS920402BNA	40,000	36,800	92	3	17 ¹ / ₂	28 ³ / ₄	34 ¹ / ₂	109
GMSS920603BNA	60,000	55,200	92	3	17 ¹ / ₂	28 ³ / ₄	34 ¹ / ₂	112
GMSS920803BNA	80,000	73,600	92	3	17 ¹ / ₂	28 ³ / ₄	34 ¹ / ₂	115
GMSS920804CNA	80,000	73,600	92	5	21	28 ³ / ₄	34 ¹ / ₂	137
GMSS920805CNA	80,000	73,600	92	5	21	28 ³ / ₄	34 ¹ / ₂	138
GMSS921004CNA	100,000	92,000	92	5	21	28 ³ / ₄	34 ¹ / ₂	139
GMSS921005CNA	100,000	92,000	92	5	21	28 ³ / ₄	34 ¹ / ₂	140
GMSS921205DNA	120,000	110,040	92	5	24 ¹ / ₂	28 ³ / ₄	34 ¹ / ₂	152
GCSS920402BNA	40,000	36,800	92	3	17 ¹ / ₂	28 ³ / ₄	34 ¹ / ₂	109
GCSS920603BNA	60,000	55,200	92	3	17 ¹ / ₂	28 ³ / ₄	34 ¹ / ₂	112
GCSS920804CNA	80,000	73,600	92	4	21	28 ³ / ₄	34 ¹ / ₂	137
GCSS921005CNA	100,000	92,000	92	4	21	28 ³ / ₄	34 ¹ / ₂	140

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.

+GMSS920402BNA is built to order (BTO)

Standard Features

- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Multi-speed blower motor
- Quiet single-speed induced draft blower
- Self-diagnostic control board
- All models comply with California 40 ng/J Low NO_x emissions standard
- AHRI Certified; ETL Listed

Cabinet Features

- Designed for multi-position installation:
GMSS92: upflow, horizontal left or right
GCSS92: 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 — GMSS92/upflow models only
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage ≤ 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 PARTS
YEAR 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) 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.

GMVC8 (C) / GCVC8 (C) | TWO-STAGE GAS FURNACE



80% AFUE | ENERGY-EFFICIENT, VARIABLE-SPEED

GAS
FURNACES

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"	
GMVC80603B*C	60,000	48,000	42,000	33,600	80	1½-3	17½	28	33¾	105
GMVC80604B*C	60,000	48,000	42,000	33,600	80	1½-4	17½	28	33¾	107
GMVC80803B*C	80,000	64,000	56,000	44,800	80	1½-3	17½	28	33¾	110
GMVC80804C*C	80,000	64,000	56,000	44,800	80	3-4	21	28	33¾	118
GMVC80805C*C	80,000	64,000	56,000	44,800	80	2-5	21	28	33¾	121
GMVC80805D*C	80,000	64,000	56,000	44,800	80	2½-5	24½	28	33¾	129
GMVC81005C*C	100,000	80,000	70,000	56,000	80	2-5	21	28	33¾	124
GCVC80603B*C	60,000	48,000	42,000	33,600	80	1½-3	17½	28	33¾	105
GCVC80803B*C	80,000	64,000	56,000	44,800	80	1½-3	17½	28	33¾	109
GCVC80805C*C	80,000	64,000	56,000	44,800	80	2-5	21	28	33¾	125
GCVC81005C*C	100,000	80,000	70,000	56,000	80	2-5	21	28	33¾	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
- AHRI Certified; ETL Listed

Cabinet Features

- Fully insulated, heavy-gauge steel cabinet with durable baked-enamel finish
- Multi-position installation: GMVC8: upflow, horizontal left or right GCVC8: 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
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.

GME8 | TWO-STAGE CONVERTIBLE 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"	
GME80603B*B*	60,000	48,000	80	3	17½	28	33¾	98
GME80805C*B*	80,000	64,000	80	5	21	28	33¾	116
GME80805D*A*	80,000	64,000	80	5	24½	28	33¾	123
GME81005C*B*	100,000	80,000	80	5	21	28	33¾	120

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 dual-diameter, tubular heat exchanger
- Two-stage convertible gas valve automatically adjust to high or low stage
- Durable Silicon Nitride igniter
- Quiet single speed draft inducer
- Self-diagnostic control board with constant memory fault code
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Multi-speed blower motor
- Low continuous fan speed options offer quiet air circulation
- California Low NO_x emissions models available
- AHRI Certified; ETL Listed

Cabinet Features

- Multi-position installation: upflow, horizontal left or right
- Cabinet air leakage ≤ 2%
- Convenient left or right connection for gas and electrical service
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Fully insulated heat exchanger and blower section



LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR
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.

GMH8 / GDH8 | TWO-STAGE CONVERTIBLE GAS FURNACE

80% AFUE | ENERGY-EFFICIENT, MULTI-SPEED

Model	Heating Capacity ¹		AFUE %	Tons A/C ²	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMH80403A*B*	40,000	32,000	80	3	14	28	33 ³ / ₈	86
GMH80603A*B*	60,000	48,000	80	3	14	28	33 ³ / ₈	90
GMH80604B*B*	60,000	48,000	80	4	17 ¹ / ₂	28	33 ³ / ₈	98
GMH80803B*B*	80,000	64,000	80	3	17 ¹ / ₂	28	33 ³ / ₈	106
GMH80804B*B*	80,000	64,000	80	4	17 ¹ / ₂	28	33 ³ / ₈	107
GMH80805C*B*	80,000	64,000	80	5	21	28	33 ³ / ₈	114
GMH81005C*B*	100,000	80,000	80	5	21	28	33 ³ / ₈	118
GMH81205D*B*	120,000	96,000	80	5	24 ¹ / ₂	28	33 ³ / ₈	132
GMH81405D*C*	140,000	112,000	80	5	24 ¹ / ₂	28	33 ³ / ₈	132
GDH80403A*B*	40,000	32,000	80	3	14	28	33 ³ / ₈	88
GDH80603A*B*	60,000	48,000	80	3	14	28	33 ³ / ₈	92
GDH80804B*B*	80,000	64,000	80	4	17 ¹ / ₂	28	33 ³ / ₈	106
GDH81005C*B*	100,000	80,000	80	5	21	28	33 ³ / ₈	114

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
- Two-stage convertible gas valve automatically adjust to high or low stage
- Durable Silicon Nitride igniter
- Quiet single speed draft inducer
- Self-diagnostic control board with constant memory fault code
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Multi-speed blower motor
- Low continuous fan speed options offer quiet air circulation
- California Low NO_x emissions models available
- AHRI Certified; ETL Listed

Cabinet Features

- Multi-position installation: GMH8: upflow, horizontal left or right GDH8: dedicated downflow
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage ≤ 2%
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Fully insulated heat exchanger and blower section



LIFETIME
HEAT EXCHANGER
LIMITED WARRANTY*

10 YEAR
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.

GMS8 / GHS8 / GDS8 | SINGLE-STAGE GAS FURNACE

80% AFUE | ENERGY-EFFICIENT, MULTI-SPEED

Model	Heating Capacity ¹		AFUE %	Tons A/C ²	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
GMS80403A*B*	40,000	32,000	80	3	14	28	33 ³ / ₈	84
GMS80603A*B*	60,000	48,000	80	3	14	28	33 ³ / ₈	88
GMS80604B*B*	60,000	48,000	80	4	17 ¹ / ₂	28	33 ³ / ₈	98
GMS80804B*B*	80,000	64,000	80	4	17 ¹ / ₂	28	33 ³ / ₈	106
GMS80805C*B*	80,000	64,000	80	5	21	28	33 ³ / ₈	114
GMS81005C*B*	100,000	80,000	80	5	21	28	33 ³ / ₈	118
GMS81205D*B*	120,000	96,000	80	5	24 ¹ / ₂	28	33 ³ / ₈	130
GMS81405D*C*	140,000	112,000	80	5	24 ¹ / ₂	28	33 ³ / ₈	130
GHS80403A*B*	40,000	32,000	80	3	14	28	33 ³ / ₈	90
GHS80604B*B*	60,000	48,000	80	4	17 ¹ / ₂	28	33 ³ / ₈	102
GHS80805C*B*	80,000	64,000	80	5	21	28	33 ³ / ₈	117
GDS80403A*B*	40,000	32,000	80	3	14	28	33 ³ / ₈	88
GDS80603A*B*	60,000	48,000	80	3	14	28	33 ³ / ₈	92
GDS80804B*B*	80,000	64,000	80	4	17 ¹ / ₂	28	33 ³ / ₈	105
GDS81005C*B*	100,000	80,000	80	5	21	28	33 ³ / ₈	113

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 blower motor
- California Low NO_x emissions models available
- GHS8: High static airflow capability
- AHRI Certified; ETL Listed

Cabinet Features

- Installation:
GMS8/GHS8: upflow, horizontal left or right
GDS8: dedicated downflow
- 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*

* 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) 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.



AIR HANDLERS & EVAPORATOR COILS

AVPTC | AIR HANDLER



MULTI-POSITION | VARIABLE-SPEED | HIGH-EFFICIENCY

Model	Cooling (Tons)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"	
AVPTC25B14A*	2	208/240	17½	21	45	¾	¾	116
AVPTC29B14A*	2	208/240	17½	21	53⅞	¾	¾	129
AVPTC31C14A*	2½	208/240	21	21	53	¾	¾	144
AVPTC33C14*	2½	208/240	21	21	49	¾	¾	118
AVPTC35B14A*	2½	208/240	17½	21	45	¾	¾	116
AVPTC37B14A*	3	208/240	16¾	21	53⅞	¾	¾	129
AVPTC37C14A*	3	208/240	19¾	21	53⅞	¾	¾	144
AVPTC37D14A*	3	208/240	23⅝	21	53⅞	¾	¾	155
AVPTC39C14*	3	208/240	21	21	49	¾	¾	118
AVPTC49C14*	4	208/240	21	21	49	¾	¾	125
AVPTC49D14A*	4	208/240	23⅝	21	58	¾	¾	167
AVPTC59C14A*	4½	208/240	19¾	21	53⅞	¾	¾	144
AVPTC59D14A*	4½	208/240	23⅝	21	53⅞	¾	¾	155
AVPTC61D14A*	5	208/240	23⅝	21	58	¾	¾	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
- ComfortNet® Communicating Control System compatible
- 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 H₂O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H₂O 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



10 PARTS LIMITED YEAR 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.



ASPT | AIR HANDLER

MULTI-POSITION | MULTI-SPEED | ENERGY-EFFICIENT

AIR HANDLERS

Model	Cooling (Tons)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"	
ASPT25B14*	2	208/230-1	17½	21	45	¾	¾	116
ASPT29B14*	2	208/230-1	17½	21	53⅞	¾	⅞	129
ASPT33C14*	2½	208/230-1	21	21	49	¾	⅞	118
ASPT35B14*	2½	208/230-1	17½	21	45	¾	¾	129
ASPT37B14*	3	208/230-1	17½	21	53⅞	¾	⅞	129
ASPT37C14*	3	208/230-1	21	21	53⅞	¾	⅞	144
ASPT39C14*	3	208/230-1	21	21	49	¾	⅞	118
ASPT47C14*	3½	208/230-1	21	21	53⅞	¾	⅞	144
ASPT47D14*	3½	208/230-1	24½	21	53⅞	¾	⅞	155
ASPT49C14*	4	208/230-1	21	21	49	¾	⅞	125
ASPT49D14*	4	208/230-1	24½	21	58	¾	⅞	167
ASPT59C14*	5	208/230-1	21	21	53⅞	¾	⅞	144
ASPT61D14*	5	208/230-1	24½	21	58	¾	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 H₂O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H₂O 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

Model	Cooling (Tons)	Voltage	Dimensions			Connection Size		Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"	
ARUF25B14*	2	208/230-1	17½	21	45	¾	¾	100
ARUF29B14*	2	208/230-1	17½	21	45	¾	¾	100
ARUF31B14*	2½	208/230-1	17½	21	53⅞	¾	⅞	110
ARUF37C14*	3	208/230-1	21	21	53⅞	¾	⅞	130
ARUF37D14*	3	208/230-1	24½	21	53⅞	¾	⅞	140
ARUF43C14*	3½	208/230-1	21	21	53⅞	¾	⅞	130
ARUF43D14*	3½	208/230-1	24½	21	53⅞	¾	⅞	145
ARUF47D14*	3½	208/230-1	24½	21	58	¾	⅞	150
ARUF49C14*	4	208/230-1	21	21	53⅞	¾	⅞	135
ARUF49D14*	4	208/230-1	24½	21	53⅞	¾	⅞	145
ARUF61D14*	5	208/230-1	24½	21	58	¾	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 H₂O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H₂O 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.

Model	Voltage	Dimensions			Ship Weight (lbs)
		W"	D"	H"	
MBVC1200AA-1	208/230-1	17½	21	26	67
MBVC1600AA-1	208/230-1	21	21	30	80
MBVC2000AA-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
- ComfortNet® Communicating Control System compatible
- 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 H₂O when tested in accordance with ASHRE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H₂O 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 your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

MBR | MODULAR BLOWER

MULTI-POSITION

Model	Voltage	Dimensions			Ship Weight (lbs)
		W"	D"	H"	
MBR0800AA-1	208/230-1	17½	21	26	67
MBR1200AA-1	208/230-1	17½	21	26	62
MBR1600AA-1	208/230-1	21	21	30	73
MBR2000AA-1	208/230-1	24½	21	30	84

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

- Direct drive, multi-speed PSC blower motor
- Cooling or heat pump applications: upflow, downflow, and horizontal
- Blower section usable as an electric furnace
- Control board includes a fan delay in the cooling mode and is isolated from the air stream
- Intended for use with CAPF/CHPF cased evaporator coils
- CAPF/CHPF coils are equipped with a check flowrater
- AHRI certified; ETL listed

Cabinet Features

- Painted, galvanized steel cabinet
- Horizontal or vertical configuration capabilities
- 21" depth for easier attic access
- Foil-faced insulation is glued in place and covers the entire blower case to reduce operating sound and cabinet condensation
- Galvanized, leather grain-embossed finish
- 3 kW–21 kW electric heat kits available
- Cabinet air leakage less than 2% at 1.0 inch H₂O when tested in accordance with ASHRE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H₂O when tested in accordance with ASHRE standard 193



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

AIR
HANDLERS

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	16⅞	36	¾	⅝	84
AWUF180516*	1½	5	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF180816*	1½	8	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF190316*	1-1½	3	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF190516*	1-1½	5	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF190816*	1-1½	8	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF240316*	2	3	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF240516*	2	5	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF240816*	2	8	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF241016*	2	10	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF250316*	2	3	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF250516*	2	5	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF250816*	2	8	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF251016*	2	10	208/230-1	20¼	16⅞	36	¾	⅝	84
AWUF300316*	2½	3	208/230-1	24	21	36	¾	¾	93
AWUF300516*	2½	5	208/230-1	24	21	36	¾	¾	109
AWUF300816*	2½	8	208/230-1	24	21	36	¾	¾	109
AWUF301016*	2½	10	208/230-1	24	21	36	¾	¾	109
AWUF310516*	1½-2½	5	208/230-1	24	21	36	¾	¾	109
AWUF310816*	1½-2½	8	208/230-1	24	21	36	¾	¾	109
AWUF321016*	1½-2½	10	208/230-1	24	21	36	¾	¾	109
AWUF360516*	2½-3	5	208/230-1	24	21	36	¾	¾	96
AWUF360816*	2½-3	8	208/230-1	24	21	36	¾	¾	96
AWUF361016*	2½-3	10	208/230-1	24	21	36	¾	¾	96
AWUF370516*	2½-3	5	208/230-1	24	21	36	¾	¾	96
AWUF370816*	2½-3	8	208/230-1	24	21	36	¾	¾	96
AWUF371016*	2½-3	10	208/230-1	24	21	36	¾	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 H₂O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H₂O 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 PARTS LIMITED YEAR WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

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"	
AWUT310516*	2½	5	208/230-1	24	21	36	¾	¾	109
AWUT310816*	2½	8	208/230-1	24	21	36	¾	¾	109
AWUT321016*	2½	10	208/230-1	24	21	36	¾	¾	109
AWUT370516*	3	5	208/230-1	24	21	36	¾	¾	96
AWUT370816*	3	8	208/230-1	24	21	36	¾	¾	96
AWUT371016*	3	10	208/230-1	24	21	36	¾	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

- 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 H₂O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H₂O 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 LIMITED PARTS 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

AIR
HANDLERS

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	¾	¾	59
ACNF180516*	1½	660/595	5	208/230	37¼	21	10	¾	¾	59
ACNF180616*	1½	660/595	6	208/230	37¼	21	10	¾	¾	59
ACNF180816*	1½	660/595	7	208/230	37¼	21	10	¾	¾	59
ACNF240016*	2	880/840	0	208/230	43¼	21	10	¾	¾	69
ACNF240516*	2	880/840	5	208/230	43¼	21	10	¾	¾	69
ACNF240616*	2	880/840	6	208/230	43¼	21	10	¾	¾	69
ACNF240816*	2	880/840	7	208/230	43¼	21	10	¾	¾	69
ACNF241016*	2	880/840	10	208/230	43¼	21	10	¾	¾	69
ACNF250016*	2	912/610	0	208/230	43¼	21	10	¾	¾	69
ACNF250516*	2	912/610	5	208/230	43¼	21	10	¾	¾	69
ACNF250616*	2	912/610	6	208/230	43¼	21	10	¾	¾	69
ACNF250816*	2	912/610	7	208/230	43¼	21	10	¾	¾	69
ACNF251016*	2	912/610	10	208/230	43¼	21	10	¾	¾	69
ACNF300016*	2½	1005/890	0	208/230	49¼	21	10	¾	¾	79
ACNF300516*	2½	1005/890	5	208/230	49¼	21	10	¾	¾	79
ACNF300616*	2½	1005/890	6	208/230	49¼	21	10	¾	¾	79
ACNF300816*	2½	1005/890	7	208/230	49¼	21	10	¾	¾	79
ACNF301016*	2½	1005/890	10	208/230	49¼	21	10	¾	¾	79
ACNF310016*	2½	928/695	0	208/230	49¼	21	10	¾	¾	79
ACNF310516*	2½	928/695	5	208/230	49¼	21	10	¾	¾	79
ACNF310616*	2½	928/695	6	208/230	49¼	21	10	¾	¾	79
ACNF310816*	2½	928/695	7	208/230	49¼	21	10	¾	¾	79
ACNF311016*	2½	928/695	10	208/230	49¼	21	10	¾	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 flowrate 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 LIMITED PARTS WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

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	¾	¾	46
CAPT3131C4*	21	21	22	2½	¾	¾	50
CAPT3743C4*	21	21	30	3-3½	¾	7/8	63
CAPT3743D4*	24½	21	30	3-3½	¾	7/8	75
CAPT4961C4*	21	21	30	4-5	¾	7/8	73
CAPT4961D4*	24½	21	30	4-5	¾	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
- 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

* 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.



CAPF | EVAPORATOR COIL

PAINTED CASED | UPFLOW / DOWNFLOW

EVAPORATOR
COILS

Model	Dimensions			Nominal Tons	Connection		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPFA1818A6	14	21	18	1½	¾	¾	32
CAPFA1818B6	17½	21	18	1½	¾	¾	36
CAPF1824A6*	14	21	18	1½-2	¾	¾	32
CAPF1824B6*	17½	21	18	1½-2	¾	¾	35
CAPF1824C6*	21	21	22	1½-2	¾	¾	42
CAPF3030A6*	14	21	22	2½	¾	¾	41
CAPF3030B6*	17½	21	22	2½	¾	¾	43
CAPF3030C6*	21	21	22	2½	¾	¾	44
CAPF3030D6*	24½	21	22	2½	¾	¾	52
CAPF3131B6*	17½	21	22	2½	¾	¾	46
CAPF3131C6*	21	21	22	2½	¾	¾	50
CAPF3137B6*	17½	21	30	2½-3	¾	¾	53
CAPF3636A6*	14	21	22	3	¾	¾	40
CAPF3636B6*	17½	21	22	3	¾	¾	44
CAPF3636C6*	21	21	22	3	¾	¾	53
CAPF3636D6*	24½	21	22	3	¾	¾	51
CAPF3642C6*	21	21	22	3-3½	¾	¾	49
CAPF3642D6*	24½	21	22	3-3½	¾	¾	52
CAPF3743C6*	21	21	30	3-3½	¾	7/8	63
CAPF3743D6*	24½	21	30	3-3½	¾	7/8	75
CAPF4860C6*	21	21	30	4-5	¾	7/8	65
CAPF4860D6*	24½	21	30	4-5	¾	7/8	68
CAPF4961C6*	21	21	30	4-5	¾	7/8	73
CAPF4961D6*	24½	21	30	4-5	¾	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 PARTS LIMITED YEAR WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

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	20⅞	16¼	¾	¾	.059	18
CAUF1824B6*	1½-2	16½	20⅞	16⅞	¾	¾	.059	23
CAUF1824C6*	1½-2	20	20⅞	16¾	¾	¾	.059	27
CAUF3030A6*	2½	13	20⅞	20⅞	¾	¾	.065	25
CAUF3030B6*	2½	16½	20⅞	18¾	¾	¾	.065	22
CAUF3030C6*	2½	20	20⅞	17⅞	¾	¾	.065	25
CAUF3030D6*	2½	23	20⅞	17⅞	¾	¾	.065	32
CAUF3131B6*	2½	16½	20⅞	20⅞	¾	¾	.068	27
CAUF3137B6*	2½-3	16½	20⅞	27	¾	¾	.071	53
CAUF3131C6*	2½	20	20⅞	20	¾	¾	.068	31
CAUF3636A6*	3	13	20⅞	19½	¾	¾	.071	30
CAUF3636B6*	3	16½	20⅞	19¾	¾	¾	.071	25
CAUF3636C6*	3	20	20⅞	19⅞	¾	¾	.071	28
CAUF3636D6*	3	23	20⅞	19⅞	¾	¾	.071	36
CAUF3642C6*	3-3½	20	20⅞	19	¾	¾	.078	29
CAUF3642D6*	3-3½	23	20⅞	19⅞	¾	¾	.078	34
CAUF3743C6*	3-3½	20	20⅞	28⅞	¾	7/8	.078	46
CAUF3743D6*	3-3½	23	20⅞	27¾	¾	7/8	.078	43
CAUF4860C6*	4-5	20	20⅞	28	¾	7/8	.093	48
CAUF4860D6*	4-5	23	20⅞	28	¾	7/8	.093	39
CAUF4961C6*	4-5	20	20⅞	28	¾	7/8	.093	54
CAUF4961D6*	4-5	23	20⅞	27	¾	7/8	.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 PARTS LIMITED YEAR 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"

EVAPORATOR
COILS

Model	Dimensions			Plenum Opening		Nominal Tons	Connection		Ship Weight (lbs)
	D"	W"	H"	D"	H"		Liquid"	Suction"	
CHPF1824A6*	21 ¹ / ₈	26	14	19	13	1 ¹ / ₂ -2	3/8	3/4	36
CHPF2430B6*	21 ¹ / ₈	26	17 ¹ / ₂	19	16 ¹ / ₂	2-2 ¹ / ₂	3/8	3/4	55
CHPF3636B6*	21 ¹ / ₈	26	17 ¹ / ₂	19	16 ¹ / ₂	3	3/8	3/4	50
CHPF3642C6*	21 ¹ / ₈	26	21	19	20	3-3 ¹ / ₂	3/8	3/4	63
CHPF3743C6*	21 ¹ / ₈	26	21	19	20	3-1 ¹ / ₂	3/8	7/8	63
CHPF4860D6*	21 ¹ / ₈ "	26	24 ¹ / ₂	19	23 ¹ / ₂	4-5	3/8	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 PARTS
YEAR LIMITED
WARRANTY***

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration 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	¾	¾	43
CSCF3036N6*	33½	12	25	24	21	2½-3	¾	7/8	52.5
CSCF3642N6*	39½	12	25	30	21	3-3½	¾	7/8	43
CSCF4860N6*	39½	12	25	30	21	4-5	¾	7/8	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 LIMITED PARTS WARRANTY

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.



PACKAGED UNITS

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	66½	34	30	76	309	YES
GPC1530H41A*	2½	1,050	5, 8, 10, 15	15.0/12.0	208/230-1	66½	34	30	76	314	YES
GPC1536H41A*	3	1,200	5, 8, 10, 15	15.0/12.0	208/230-1	66½	34	30	78	324	NO
GPC1542H41A*	3½	1,300	5, 8, 10, 15, 20	15.0/12.0	208/230-1	66½	34	30	78	359	YES
GPC1548H41A*	4	1,600	5, 8, 10, 15, 20	15.0/12.0	208/230-1	66½	34	35	80	377	YES
GPC1560H41A*	5	1,600	5, 8, 10, 15, 20	15.0/12.0	208/230-1	66½	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 LIMITED PARTS WARRANTY

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.



GPC14M | PACKAGED AIR CONDITIONER

14 SEER | ENERGY-EFFICIENT COMPRESSOR

PACKAGED
UNITS

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	47½	51½	35	78	319
GPC1430M41A*	2.5	1,000	5, 8, 10, 15	14.0/11.0	208/230-1	47½	51½	35	78	342
GPC1436M41A*	3	1,200	5, 8, 10, 15	14.0/11.0	208/230-1	47½	51½	35	80	365
GPC1442M41A*	3.5	1,325	5, 8, 10, 15	14.0/11.0	208/230-1	47½	51½	35	78	388
GPC1448M41A*	4	1,600	5, 8, 10, 15, 20	14.0/11.0	208/230-1	47½	51½	42½	81	435
GPC1460M41A*	5	1,700	5, 8, 10, 15, 20	14.0/11.0	208/230-1	47½	51½	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 LIMITED PARTS WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

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	66½	34	30	76	309
GPC1430H41E*	2½	1,050	14.0/12.0	5, 8, 10, 15	208/230-1	66½	34	30	76	314
GPC1430H41G*	2½	1,050	14.0/12.0	5, 8, 10, 15	208/230-1	66½	34	30	76	314
GPC1436H41D*	3	1,200	14.0/12.0	5, 8, 10, 15	208/230-1	66½	34	30	78	324
GPC1442H41E*	3½	1,300	14.0/12.0	5, 8, 10, 15, 20	208/230-1	66½	34	30	78	359
GPC1448H41E*	4	1,600	14.0/12.0	5, 8, 10, 15, 20	208/230-1	66½	34	35	80	377
GPC1460H41E*	5	1,600	14.0/11.5	5, 8, 10, 15, 20	208/230-1	66½	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 PARTS
LIMITED
YEAR WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration 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

PACKAGED
UNITS

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	47½	51½	35	76	376	NO
GPH1624M41A* +OTHPPKG	2	2	850	5, 8, 10	208/230-1/60	16.0/12.0	47½	51½	35	76	376	NO
GPH1630M41A*	2½	2½	1,050	5, 8, 10, 15	208/230-1/60	15.5/12.0	47½	51½	35	76	385	NO
GPH1630M41A* +OTHPPKG	2½	2½	1,050	5, 8, 10, 15	208/230-1/60	15.5/12.0	47½	51½	35	76	385	NO
GPH1636M41A*	3	3	1,200	5, 8, 10, 15	208/230-1/60	16.0/12.0	47½	51½	35	76	438	YES
GPH1642M41A*	3½	3½	1,300	5, 8, 10, 15	208/230-1/60	16.0/12.0	47½	51½	42½	78	492	YES
GPH1648M41A*	4	4	1,600	5, 8, 10, 15, 20	208/230-1/60	16.0/12.0	47½	51½	42¾	78	490	YES
GPH1660M41A*	5	5	2,000	10, 15, 20	208/230-1/60	16.0/12.0	48¾	74½	42¾	78	612	NO

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

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



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.

"OTHPPKG" stands for Outdoor Thermostat Heat-Pump Package

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	66½	34	30	76	324
GPH1630H41A*	2½	2½	1,050	5, 8, 10, 15	16.0/12.5	208/230-1	66½	34	30	76	324
GPH1636H41A*	3	3	1,200	5, 8, 10, 15	16.0/13.0	208/230-1	66½	34	35	78	387
GPH1642H41A*	3½	3½	1,300	5, 8, 10, 15, 20	16.0/12.0	208/230-1	66½	34	35	78	387
GPH1642H41B*	3½	3½	1,300	5, 8, 10, 15, 20	16.0/12.0	208/230-1	66½	34	35	79	387
GPH1648H41A*	4	4	1,600	5, 8, 10, 15, 20	16.0/12.0	208/230-1	66½	34	35	80	412
GPH1660H41A*	5	5	1,700	5, 8, 10, 15, 20	15.5/12.0	208/230-1	66½	34	38¾	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 LIMITED PARTS WARRANTY

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.



GPH14M | PACKAGED HEAT PUMP

14 SEER | 8.0 HSPF | ENERGY-EFFICIENT COMPRESSOR

PACKAGED
UNITS

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	47½	51½	35	76	380
GPH1430M41**	2½	2½	1,050	5, 8, 10, 15	14.0/11.0	208/230-1	47½	51½	35	76	390
GPH1436M41**	3	3	1,200	5, 8, 10, 15	14.0/11.0	208/230-1	47½	51½	35	81	400
GPH1442M41**	3½	3½	1,300	5, 8, 10, 15	14.0/11.0	208/230-1	47½	51½	35	80	410
GPH1448M41**	4	4	1,600	5, 8, 10, 15, 20	14.0/11.0	208/230-1	47½	51½	42½	79	485
GPH1460M41**	5	5	1,850	5, 8, 10, 15, 20	14.0/11.0	208/230-1	47½	51½	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 LIMITED WARRANTY

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration 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	66½	34	30	76	324
GPH1430H41D*	2½	2½	1,050	5, 8, 10, 15	14.0/12.0	208/230-1	66½	34	30	76	324
GPH1436H41D*	3	3	1,200	5, 8, 10, 15	14.0/11.5	208/230-1	66½	34	35	78	387
GPH1442H41E*	3½	3½	1,300	5, 8, 10, 15, 20	14.0/12.0	208/230-1	66½	34	35	78	387
GPH1448H41E*	4	4	1,600	5, 8, 10, 15, 20	14.0/12.0	208/230-1	66½	34	35	80	412
GPH1460H41F*	5	5	1,700	5, 8, 10, 15, 20	14.0/12.0	208/230-1	66½	34	38¾	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 LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.



GPG16M | PACKAGED GAS / ELECTRIC UNIT

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

PACKAGED
UNITS

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	47½	51½	35	76	380	NO
GPG1630080M41A*	2½	80,000	950	15.5/12.0	208/230-1	47½	51½	35	76	407	NO
GPG1636080M41A*	3	80,000	1,200	16.0/12.0	208/230-1	47½	51½	42½	76	480	YES
GPG1642100M41A*	3½	100,000	1,250	16.0/12.0	208/230-1	47½	51½	42½	78	505	YES
GPG1648100M41A*	4	100,000	1,300	16.0/12.0	208/230-1	47½	51½	42½	78	500	YES
GPG1660140M41AA	5	138,000	2,000	16.0/12.0	208/230-1	48¾	74½	42¾	78	660	NO

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

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



20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 20-Year Heat Exchanger Limited Warranty and 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.

GPG14M | PACKAGED GAS / ELECTRIC UNIT



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

PACKAGED
UNITS

Model	Nominal Capacities			Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling ¹	Gas Heat ²	CFM		W"	D"	H"		
GPG1424040M41A*	2	40,000	800	208/230-1	47½	51½	35	78	435
GPG1424060M41A*	2	60,000	800	208/230-1	47½	51½	35	78	439
GPG1430040M41A*	2½	40,000	1,000	208/230-1	47½	51½	35	78	438
GPG1430060M41A*	2½	60,000	1,000	208/230-1	47½	51½	35	78	442
GPG1430040M41B*	2½	40,000	1,000	208/230-1	47½	51½	35	78	435
GPG1430060M41B*	2½	60,000	1,000	208/230-1	47½	51½	35	78	439
GPG1436040M41A*	3	40,000	1,200	208/230-1	47½	51½	35	78	470
GPG1436060M41A*	3	60,000	1,200	208/230-1	47½	51½	35	78	475
GPG1436080M41A*	3	80,000	1,200	208/230-1	47½	51½	35	78	480
GPG1442060M41A*	3½	60,000	1,300	208/230-1	47½	51½	35	78	515
GPG1442080M41A*	3½	80,000	1,300	208/230-1	47½	51½	35	78	520
GPG1448060M41A*	4	60,000	1,525	208/230-1	47½	51½	42½	80	540
GPG1448080M41A*	4	80,000	1,525	208/230-1	47½	51½	42½	80	545
GPG1448100M41A*	4	100,000	1,525	208/230-1	47½	51½	42½	80	550
GPG1460080M41A*	5	80,000	1,810	208/230-1	47½	51½	42½	78	555
GPG1460100M41A*	5	100,000	1,810	208/230-1	47½	51½	42½	78	560
GPG1460120M41A*	5	120,000	1,810	208/230-1	47½	51½	42½	78	565
GPG1461080M41A*	5	80,000	1,750	208/230-1	47½	51½	42½	78	555
GPG1461100M41A*	5	100,000	1,750	208/230-1	47½	51½	42½	78	560
GPG1461120M41A*	5	120,000	1,750	208/230-1	47½	51½	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
- Aluminum tube/aluminum fin condenser coil
- 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
- 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
- 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
- One footprint for all tonnages



20 YEAR
HEAT EXCHANGER
LIMITED WARRANTY

10 YEAR
PARTS
LIMITED WARRANTY

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 20-Year Heat Exchanger Limited Warranty and 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.



GPD14M | PACKAGED DUAL-FUEL UNIT

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

PACKAGED
UNITS

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	47½	51½	35	76	440
GPD1430080M41A*	2½	2½	80,000	208/230-1-60	47½	51½	35	76	440
GPD1436080M41A*	3	3	80,000	208/230-1-60	47½	51½	35	76	460
GPD1442100M41A*	3½	3½	100,000	208/230-1-60	47½	51½	42½	76	545
GPD1448100M41A*	4	4	100,000	208/230-1-60	47½	51½	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
- 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

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 20-Year Heat Exchanger Limited Warranty and 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.





CONTROLS & THERMOSTATS

CTK04 | COMFORTNET® CONTROLLER

COMMUNICATING CONTROL SYSTEM



The **ComfortNet**® brand CTK04 touchscreen digital control works with **Goodman**® brand **ComfortNet** Communicating Control System compatible heating and cooling systems in both residential and commercial applications.

Product Features

- Advanced modulation control
- Adjustable heat pump balance point
- Adjustable auxiliary heat lock-out
- Adjustable continuous four-speed fan
- Full color display
- Commercial/residential selection option
- On-board dehumidification capability
- Humidification control
- Humidifier type selection (with Honeywell TrueSTEAM™)
- Wireless humidification option (with RedLINK™ outdoor sensor)
- Window frost/condensation protection (with RedLINK™ outdoor sensor)
- Southern dehumidification control
- Multiple commercial dehumidification options
- Indoor temperature averaging (with RedLINK™ indoor sensor(s))
- Device naming option
- Outdoor temperature display
- Outdoor humidity display (with RedLINK™ outdoor sensor)
- Wireless accessory capability
- Multi-lingual (English, French, Spanish)
- Air filter maintenance reminder
- UV lamp maintenance reminder
- Humidifier pad maintenance reminder
- Electronic air cleaner maintenance reminder
- Continuous backlight
- Adjustable backlight & contrast
- Temperature display adjustment
- Humidity display adjustment
- Temperature display °F or °C
- Max. heat & min. cool set-point temperatures
- Max./min. temperature/humidity alerts
- User interaction log (historical)
- Advanced staging control
- Heat and cool cycle rate adjustable
- Energy management recovery



*Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Control Limited Warranty, the control must be installed in conjunction with a new furnace or air handler containing a communicating system that is compatible with the control and, if that furnace/air handler is a **Goodman**® or **Amana**® brand unit, that furnace/air handler must have been registered online within 60 days of installation of the furnace/air handler. Failure by Quebec or California residents to have registered a **Goodman** or **Amana** brand furnace/air handler does not diminish their warranty rights.

- Internet access
- Home-screen theme options
- Customizable home screen
- Keypad lock-out options
- Auto-display dimming option
- Dealer information capability
- USB upload dealer information & set-up

ComfortNet® Communicating Control System Compatible Product Families

- Air Conditioners: GSXC18/DSXC18, GSXC16/DSXC16
- Heat Pumps: GSZC18/DSZC18, GSZC16/DSZC16
- Gas Furnaces: GMVM97, GCVM97, GMVC96, GCVC96, GMVC8, GCVC8
- Air Handlers: AVPTC, MBVC

Compatible with

- RedLINK™
- Amazon Alexa
- Google Home
- IFTTT

GT4272 / GT4273 | TOUCHSCREEN THERMOSTATS

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



5 PARTS
LIMITED
YEAR WARRANTY*

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

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.

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



YOU COULD BECOME ONE, TOO!

Just go to www.goodmanmfg.com/reviews
and find out why you'll say
"Thank goodness for Goodman®."

ComfortHome™
automation 

CLEAN COMFORT®
INDOOR AIR ESSENTIALS

Practical Home Automation

The **ComfortHome™** suite of automation products provides the solution to control your home's vital systems from your smartphone – instantly notifying you of potential issues and providing you with the tools to act quickly.



www.comforhomeconnect.com

Pure. Clean. Air.

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



www.cleancomfort.com

GOODMAN IS SOCIAL!

 Like us on **Facebook!**
facebook.com/GoodmanMfg

 Follow us on **Twitter!**
twitter.com/Goodman_Mfg



GOODMAN – A MEMBER OF DAIKIN GROUP

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

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



Goodman®

a member of **DAIKIN** group

Our continuing commitment to quality products may mean a change in specifications without notice. © 2018 Goodman Manufacturing Company, L.P. Houston, Texas • USA
www.goodmanmfg.com