

GSZ16
HEAT PUMP

HIGH-EFFICIENCY

UP TO 16 SEER, UP TO 9.5 HSPF PERFORMANCE

Crystal
HEATING & COOLING

Goodman
Air Conditioning & Heating



**THE DIFFERENCE IS
CRYSTAL CLEAR.**

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





Goodman is one of the biggest names in home cooling, heating and energy-efficient home comfort. That's because Goodman lives up to its name in a big way, with time-tested energy-efficient technology, highly-durable materials and spot-on manufacturing. So, no matter where you live or whether your home is small or large, Goodman probably has a solution to help keep your home comfortable.

Goodman will keep you cool as a cucumber. Chill. It's a Goodman.

The best heat pump is the kind you don't have to think or worry about. It comes on the moment you need it and then runs quietly and efficiently all year long as needed. The Goodman GSZ16 is loaded with features designed to provide outstanding performance for years to come. We use advanced techniques and materials so you know the cozy, even temperature you feel in every corner of your home is an energy-efficient trend that's designed to stay for many years.

Don't let high utility bills give you the chills.

Our complete line of heat pumps are priced to help add comfort to your budget from Crystal Heating and Cooling. And that's only the beginning. We want you to smile every time you open your utility bill, so we design energy-efficient technology into our units.

Taking pride in our company heritage.

Goodman® brand heating and cooling systems are designed to provide refreshingly affordable and energy-efficient indoor comfort solutions using advanced technology. But the company ultimately adheres to some old-fashioned values, too. Goodman believes in the integrity of the American worker. That's why Goodman brand heating and cooling systems are designed, engineered and assembled in the United States.

Experience reliable indoor comfort for everyone in your home year after year after year.

Crystal
HEATING & COOLING

Goodman®
Air Conditioning & Heating





A LOT GOES INTO EVERY GOODMAN® BRAND GSZ16 HEAT PUMP

The art of precision

Quiet Condenser Fan Motor – High-efficiency, single-speed motor with special three-blade fan design provides dependable, quiet airflow across condensing coil.

Efficient Cooling Capacity – Refrigeration-grade premium copper tubing and aluminum fin condenser coil configuration deliver outstanding heat transfer properties with R-410A, chlorine-free, refrigerant.

Goodman heat pumps simply work the way they're supposed to, making each one a thing of beauty.

SmartShift® Defrost Technology – Specialized time-delay defrost technology allows for a reliable, quiet and smooth transition when units enter defrost mode.

Quiet Operation – An acoustically engineered sound control top helps reduce operation noise levels compared to units without sound control enhancements.

Factory-Installed Bi-flow Liquid Line Filter Drier – Protects the refrigerant system from dirt and moisture for longer service life compared to units without filter driers.

Factory-Installed Heater Band and Suction Line Accumulator – Ensures refrigerant is ready even in extreme external temperatures for smooth and energy-efficient performance.

Heavy-Gauge, Galvanized Steel Enclosure Cabinet – A louvered cabinet protects the coil, while its appliance-quality, post-paint, baked enamel finish protects your system from outdoor elements.

SMARTCOIL™ TECHNOLOGY SMALLER IS SMARTER

Long ago the HVAC industry determined that the combination of copper tubing and aluminum fins provided the most efficient transfer of thermal heat available. Today, the Goodman brand has improved upon this industry standard by making the condenser coil copper tubing smaller and smarter.

The result is a heat pump unit that can offer high efficiency, use less refrigerant, and deliver money-saving and energy saving comfort to you for years and years.



When your current heat pump breaks, it's good to know that Crystal Heating and Cooling has financing options available to help defray what might be considered an emergency purchase for your home.

THE DIFFERENCE IS *CRYSTAL CLEAR.*



COUNT ON OUTSTANDING LIMITED WARRANTY* PROTECTION

10 **PARTS**
YEAR **LIMITED**
WARRANTY*

* Complete warranty details available from Crystal Heating and Cooling 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.



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria.

PERFORMANCE

UP TO
16
SEER

UP TO
9.5
HSPF

“SEER” stands for Seasonal Energy-Efficiency Ratio, which is a measurement of a heat pump’s cooling efficiency developed by the U.S. Department of Energy. It’s a simple formula: the higher the SEER of your unit, the greater its efficiency – and the lower your operating costs. “HSPF” stands for Heating Seasonal Performance Factor, which measures the heating efficiency of a heat pump.

Independent, dependable, courteous, prompt, honest, highly-skilled and respectful of you and your home. That's why all the time homeowners say,

"THE DIFFERENCE IS CRYSTAL CLEAR."



Why does Goodman have such a large fan base?

Many of your neighbors may have discovered that a reliable and energy-efficient home comfort system doesn't have to cost a fortune. Goodman® brand whole-house systems feature many of the latest and greatest money-saving technology benefits that we can offer. They are designed and engineered to run quietly and pretty much worry-free.

EXTENDED SERVICE PLANS AVAILABLE

For even greater peace of mind, ask Crystal or visit our website at www.goodmanmfg.com for more details about AsureSM, an affordable Parts and/or Labor Extended Service Plan for your entire Goodman brand HVAC system.

AsureSM
EXTENDED SERVICE PLAN

Ask Crystal Heating and Cooling for full details.

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

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.comforthomeconnect.com

CLEAN COMFORT®
INDOOR AIR ESSENTIALS

Pure. Clean. Air.

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



www.cleancomfort.com

GOODMAN IS SOCIAL!



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.



Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from Crystal Heating and Cooling.

Crystal
HEATING & COOLING

Goodman®
a member of **DAIKIN** group

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www.crystalheatingandcooling.ca

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