

UP TO 18 SEER PERFORMANCE  
COMFORTNET™ COMPATIBLE



Air Conditioning & Heating

# DSZC18 HIGH-EFFICIENCY HEAT PUMPS



Energy Star ratings are dependent upon conditions beyond equipment installation. To make certain your HVAC equipment qualifies for the Energy Star designation get complete information at [www.energystar.gov](http://www.energystar.gov).

**Thank goodness for Goodman.®**



Air Conditioning & Heating

## ENERGY-SAVING EFFICIENCY WITH GOODMAN

When properly matched, your Goodman brand DSZC18 Heat Pump offers up to 18 SEER high-efficiency performance. "SEER" stands for Seasonal Energy Efficiency Ratio, a measure used by the U.S. Department of Energy to rate the efficiency of air conditioners and heat pumps. The higher the SEER, the greater the efficiency—and the lower the operating cost. Your Goodman brand DSZC18 Heat Pump also can provide high-efficiency heating performance up to 9.5 HSPF (Heating Seasonal Performance Factor).



## COMFORT. SAVINGS. PERFORMANCE.

### ENJOY THE COMFORT OF A GOODMAN® BRAND HEAT PUMP

Beat the summer heat and the winter cold with a Goodman® brand DSZC18 R-410A Heat Pump – a unit that provides you with high-efficiency, reliable performance and quiet operation. This heat pump's problem-free operation and outstanding features add up to a refreshingly affordable value compared to lower SEER units.

### EXPERIENCE QUIET COMFORT

You can be assured that your Goodman brand Heat Pump will provide you with quiet cooling and heating all year long. To minimize operating sounds, we've acoustically engineered our systems with enhancements that include a compressor sound-reduction cover made of high-density foam and a specially-designed wire discharge grille. Additionally, the two-speed operation of the condenser fan motor allows your outdoor fan to run more often at a lower speed.



### COMMITMENT TO QUALITY ENGINEERING

Always in pursuit of the highest performance and efficiency, our engineers are constantly evaluating the latest and most reliable technology and applying it to every Goodman brand Heat Pump.

But best of all, your new air conditioner is compatible with the ComfortNet™ system of communicating products. With a large assortment of built-in features, your contractor can auto configure, monitor and review data from the system. This allows for optimum performance and accurate detection of any system-related issue.



### R-410A REFRIGERANT

Compared to lower SEER, R-22 refrigerant units, your new Goodman DSZC18 heat pump system will not only provide you with money-saving cooling performance for many years, but it also features R-410A refrigerant. Since this refrigerant does not contain chlorine, it is environmentally-friendlier than R-22 refrigerant, which is currently used in most air conditioning systems.

Introduced in 1995, R-410A refrigerant has helped increase the durability and reliability of heat pump compressors.





## IMPRESSIVE FEATURES & BENEFITS:

### GOODMAN® BRAND DSZC18

#### R-410A HIGH-EFFICIENCY HEAT PUMP

- High-Efficiency 18 SEER Cooling Performance
- High-Efficiency Heating (Up To 9.5 HSPF)
- ComfortNet™ Communicating Systems Compatible
- Chlorine-Free R-410A Refrigerant
- A Two-Stage UltraTech Copeland® Scroll Compressor
- Factory-Installed, Bi-Flow Liquid Line Filter Dryer
- 5mm SmartCoil™ Condenser Coil in Select Models
- High- and Low Pressure Switches
- Quiet Operation:
  - A high-density foam compressor sound cover
  - Efficient fan motor
  - A wire fan discharge grille
- Louvered Cabinet made of Heavy-Gauge Galvanized Steel that Protects the Coil
- Appliance-Quality, Post-Paint Finish Resists the Effects of Weather and Time
- AHRI certified

**Talk to your Goodman dealer about opportunities to optimize the efficiency of your new unit.**

## OUTSTANDING WARRANTY\* PROTECTION

**10 YEAR PARTS LIMITED WARRANTY\***

**LIFETIME COMPRESSOR LIMITED WARRANTY\***

**10 YEAR UNIT REPLACEMENT COMPRESSOR LIMITED WARRANTY\***

\* Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com). To receive the 10-Year Parts Limited Warranty, 10-Year Unit Replacement Limited Warranty and Lifetime Compressor Limited Warranty good for as long as you own your home, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

#### 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 your retailer.

**Goodman®**

**Thank goodness for Goodman.®**



MODEL	COOLING EFFICIENCY SEER	LIMITED PARTS WARRANTY* COVERAGE			ComfortNet <sup>®</sup> CONTROL SYSTEM COMPATIBLE	COMPRESSOR SOUND BLANKET	FACTORY INSTALLED FILTER DRYER	ENERGY STAR **
		10 YEAR UNIT REPLACEMENT LIMITED WARRANTY	LIFETIME COMPRESSOR LIMITED WARRANTY	10 YEAR PARTS LIMITED WARRANTY				
DSZC18	Up to 18	●	●	●	●	●	●	●
DSZC16	Up to 16	●	●	●	●	●	●	●
SSZ16	Up to 16		●	●		●	●	●
SSZ14	Up to 15		●	●		●	●	●
GSZ13	13			●			●	

\* Complete warranty details available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com). To receive the 10-Year Parts Limited Warranty, 10-Year Unit Replacement Limited Warranty and Lifetime Compressor Limited Warranty good for as long as you own your home, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.



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## GOODMAN: THE RECOGNIZED INDUSTRY LEADER

Every Goodman brand heating and air conditioning system is designed, engineered, and manufactured with pride. All employees follow strict, quality-driven processes to ensure that all Goodman products offer the legendary performance that has made the brand a recognized leader in the industry. This attention to quality has resulted in the Goodman family of companies becoming the second largest unit manufacturer of residential air conditioning and heating systems in North America.

### THE GOODCARE<sup>®</sup> EXTENDED SERVICE PLAN

For even greater peace of mind, ask your dealer or visit our web site at [www.goodmanmfg.com](http://www.goodmanmfg.com) for more details about **GoodCare**, an affordable Parts and Labor Extended Service Plan for your entire Goodman brand HVAC system.†

† Extended Service Plans not available in all states. Ask your dealer for full details.



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

CB-DSZC18



**Mixed Sources**  
Product group from well-managed forests, controlled sources and recycled wood or fiber  
www.fsc.org  
Cert no. SGS-COC-002420  
© 1996 Forest Stewardship Council



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QUALITY MANUFACTURED  
HVAC EQUIPMENT THAT  
CAN REDUCE OPERATING  
COSTS WHILE ADVANCING  
HOME COMFORT.

## AIR HANDLERS AND COILS



**10 YEAR PARTS LIMITED WARRANTY\***

- ◆ COMFORTNET™ COMMUNICATING SYSTEMS COMPATIBLE
- ◆ 10-YEAR PARTS LIMITED WARRANTY\*
- ◆ LEGENDARY GOODMAN QUALITY



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

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## ARE YOU GETTING THE MOST OUT OF YOUR HOME'S HEATING AND COOLING SYSTEM?

You've taken care to select reliable, long-lasting heating and cooling equipment for your household. Take that attention to quality one step farther by choosing a Goodman® brand evaporator coil or air handler for your system. Goodman brand evaporator coils and air handlers help ensure that your heating and cooling system will provide your family with reliable, efficient comfort for years to come.



### AHRI-CERTIFIED PERFORMANCE

The Air Conditioning, Heating and Refrigeration Institute (AHRI) sets the heating, ventilation and air conditioning (HVAC) industry's standards for performance and efficiency. When you use Goodman brand coils and air handlers, you are getting AHRI-certified performance, as well as quality, reliability and comfort.

## ENERGY EFFICIENCY EQUALS COMFORT

### THE COILS: A CRITICAL COMPONENT TO MAXIMUM COMFORT

Goodman® evaporator coils are designed to deliver years of efficient cooling. We use high-quality, long-lasting tubing that withstands the rigors of typical use. The tubing is rifled to ensure optimum heat transfer. Most models use copper tubing while some models are available in aluminum tubing.

This durable tubing is mechanically bonded to our aluminum fins. Most models use our enhanced ripple-edged design, giving you even heat transfer that's efficient and economical.

Then, to ensure consistent comfort, every coil is tested three times to detect leaks.

### BEYOND TEMPERATURE CONTROL

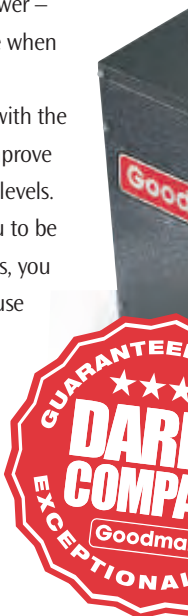
Goodman brand MBVC and AVPTC Air Handlers feature a variable-speed blower motor. The variable-speed motor enables more even distribution of the air from room-to-room and floor-to-ceiling, reducing the likelihood of hot and cold spots in the house. Plus - the MBVC and AVPTC are ComfortNet™ Communicating Systems compatible.

### REDUCE INDOOR HUMIDITY

A warm summer day is fine as long as humidity doesn't cause you to break into a sweat when walking from your house to the car. The same applies indoors. You're more comfortable inside

your home when the moisture level is lower – just as you are more comfortable outside when it's not as humid.

Goodman systems, particularly those with the variable-speed motor, are designed to improve air comfort by lowering indoor moisture levels. Because the reduced moisture allows you to be more comfortable at higher temperatures, you can actually set your thermostat higher, use less energy and still be comfortable. That translates into a smaller utility bill, and we're all more comfortable with that, right?



## QUALITY MANUFACTURING BACKED BY OUTSTANDING WARRANTIES\*

### QUIET, EFFICIENT COMFORT THAT WILL LAST AND LAST

The cabinets for our cased evaporator coils and air handlers are some of the best you can find, built with strong, durable painted steel. To ensure quiet, efficient operation, we equip our cabinets with moisture-resistant, foil-faced insulation. We even designed our drain pans to reduce condensate retention for better indoor air quality. And all drain pans are made of corrosion-resistant plastic to ensure years of leak-free usage.



### OUTSTANDING WARRANTIES\*

As manufacturers of Goodman brand HVAC products, we like to talk about our tradition of quality and long-term commitment to our



customers. We back that talk up by attaching an exceptional **10-Year Limited Parts Warranty\*** on every evaporator coil and air handler.

For even greater peace of mind, ask your dealer or visit our web site at [www.goodmanmfg.com](http://www.goodmanmfg.com) for more details about **GoodCare**,<sup>†</sup> an affordable Parts and Labor Extended Service Plan for your entire Goodman brand HVAC system.<sup>†</sup>



### ADDITIONAL INFORMATION.

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## IMPRESSIVE FEATURES AND BENEFITS:



### MBVC/MBR BLOWERS

- 10-Year Parts Limited Warranty\*
- 1.5- to 5-ton blower capacities
- System efficiencies up to 16 SEER
- Used with CA upflow/downflow and CH horizontal coils
- Modular 2-piece design allows for easy installation
- Modular configurations with upflow, counterflow and horizontal positions
- MBVC models feature variable-speed blower motors and are ComfortNet™ Communicating Systems compatible
- MBR models feature efficient PSC motors
- Field-installed heat strips from 3-20 kW

### AVPTC, ASPF, ADPF, ARPF, ARUF AIR HANDLERS

- 10-Year Parts Limited Warranty\*
- 1.5- to 5-ton blower capacities
- Foil-faced insulation
- AVPTC models feature variable-speed motors and are ComfortNet™ Communicating Systems compatible
- ASPF models feature energy-efficient motors
- ADPF, ARPF, ARUF models feature efficient PSC motors
- Factory-installed filter rack
- Field-installed electric heat from 3-21 kW
- Multiple airflow positions

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

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The legacy began when Harold Goodman, a former air conditioning contractor, felt that he could build a better product. His goal was, and our goal remains, to manufacture air conditioning and heating equipment that performs more reliably, lasts longer than the competing products and eliminates time-consuming installation problems.

And, of course, he endeavored to make air conditioning and heating products as affordable as possible. Harold accomplished his goal and today the Goodman family of companies manufactures heating, air conditioning and ventilating equipment in modern facilities.



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