

## DECISION TIME?

A GUIDE FOR REPAIR OR REPLACEMENT OF A  
CENTRAL HEATING AND COOLING SYSTEM

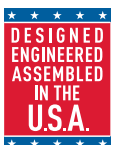
**Goodman**<sup>®</sup>  
Air Conditioning & Heating



Thank goodness  
for Goodman.<sup>®</sup>



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



# MAKING A COMFORTABLE DECISION

Most likely, if you are reading this document, the central heating and cooling system in your home is not functioning properly. With the help and support of your local Goodman® brand dealer, you are preparing to make the decision whether it's best to repair or replace the old heating and/or cooling system. As you prepare to make this decision be certain to consider these options:

- Energy-efficient performance
- Enhanced indoor comfort levels
- Consistent indoor comfort
- Anticipated years of service expected from new unit
- Costs associated with repairing your current system
- Cost of purchasing a new heating and cooling system



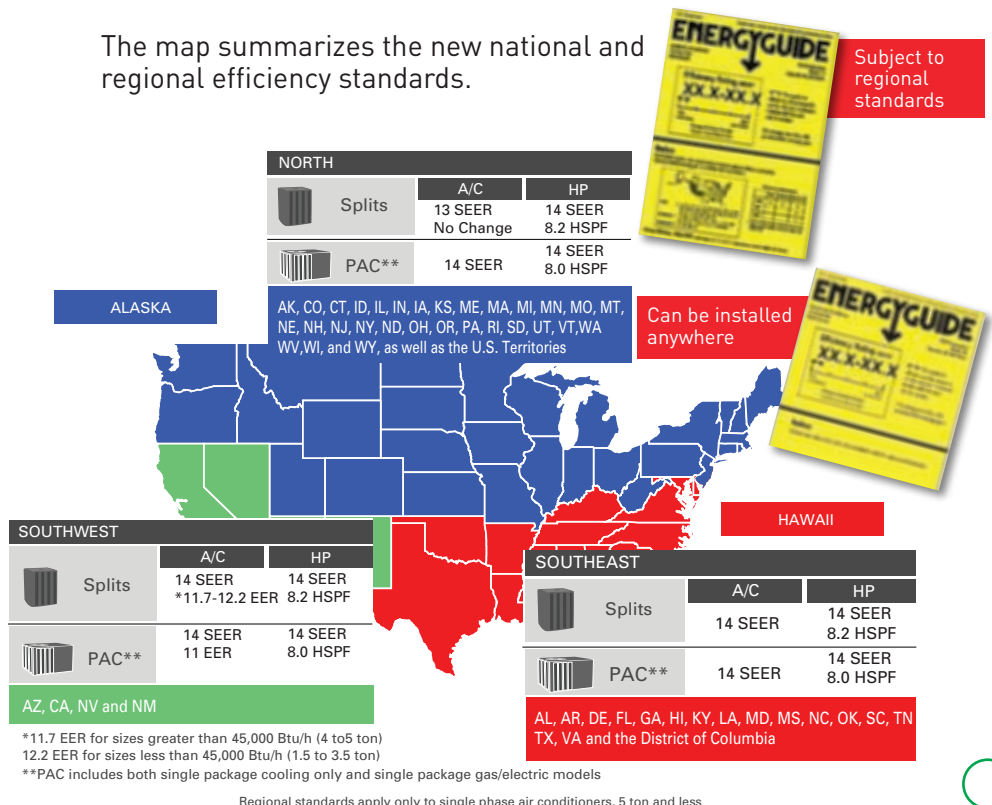
## DID YOU KNOW

### About the new energy efficiency standards for HVAC products?

**New U.S. Department of Energy (DOE) minimum efficiency standards went into effect on January 1, 2015.**

While the change from 13 SEER to 14 SEER may not seem as significant as the change from 10 SEER to 13 SEER back in 2006, this change is different – it's more complicated. The complication is new regional standards that apply to Split System and Packaged Air Conditioners. The new efficiency standards contain both national standards (which are based on date of manufacture) and regional standards (which are based on date of installation).

The map summarizes the new national and regional efficiency standards.



For more information, visit [www.goodmanmfg.com/standards](http://www.goodmanmfg.com/standards).

Thank goodness for Goodman®

# DECIDING FACTORS

Here are some factors to consider as you decide whether to repair or replace your current heating and cooling system.



## AFUE

Annual Fuel Utilization Efficiency ratings are set by the American Society of Heating, Refrigeration and Air Conditioning Engineers or ASHRAE. The higher the AFUE rating, the greater its potential energy savings. For example, a Goodman brand gas furnace with an AFUE rating of 98% indicates that for every \$1.00 of energy used to operate the furnace – only two cents is not fully utilized.

## SEER

Seasonal Energy Efficiency Rating is the term used to identify the air-cooling efficiency rating of a heat pump. The higher the rating number the more efficient it is designed to operate.

## HSPF

Heating Season Performance Factor identifies the air-heating efficiency of a heat pump. The higher the rating number the more energy efficient the heat pump performs.

## Goodman® brand products

Here are some examples of the limited warranty\* protection coverage:

- 10-Year Unit Replacement Limited Warranty\* on selected gas furnace models
  - If the heat exchanger fails in use at the registered, single-family homeowner's residence, within the first decade after installation, a new furnace will be provided at no charge.
- Lifetime Compressor Limited Warranty\* on selected models, good for as long as the purchaser owns his/her home.
  - If the compressor fails while in use at the registered, single-family homeowner's residence, a new compressor will be provided at no charge.
- Lifetime Heat Exchanger Limited Warranty\* on selected gas furnace models, good for as long as the purchaser owns his/her home.
  - If the heat exchanger fails in use at the registered, single-family homeowner's residence, a new heat exchanger will be provided at no charge.
- 10-Year Parts Limited Warranty\*
  - Included on all residential heating and cooling products regardless of SEER or AFUE rating.



## FINANCING

Often times, a decision is made to repair an older, less efficient unit instead of replacing it with a newer, energy-efficient unit due to the high cost of a new system. Consumer financing can be an effective tool to fit a new system into your budget without breaking the bank, while unlocking savings through reduced energy usage when compared to older, less-efficient units. Moreover, consumer financing can cover the cost of an Asure<sup>SM</sup> extended service plan to minimize any out of pocket expenses you face for the term of the extended service plan. Ask your dealer on whether consumer financing makes sense for your family.

## COUNT ON OUTSTANDING LIMITED WARRANTY\* PROTECTION

**LIFETIME**  
HEAT EXCHANGER  
LIMITED WARRANTY\*

**LIFETIME**  
COMPRESSOR  
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](http://www.goodmanmfg.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home) 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.





2:15 PM



Air Conditioning & Heating

# REPAIR vs. REPLACE

CURRENT SYSTEM	AIR CONDITIONER	HEAT PUMP	GAS FURNACE OR AIR HANDLER	INDOOR COIL
Brand Name				
Age of Unit				
Warranty Coverage				
Efficiency Rating				
Refrigerant Type				
Type of Thermostat				
Estimated Life Expectancy				
Estimated Monthly Cost to Operate				
Annual Maintenance Cost Estimate				

NEW SYSTEM	AIR CONDITIONER	HEAT PUMP	GAS FURNACE OR AIR HANDLER	INDOOR COIL
Brand Name				
Age of Unit				
Warranty Coverage				
Efficiency Rating				
Refrigerant Type				
Type of Thermostat				
Estimated Life Expectancy				
Estimated Monthly Cost to Operate				
Annual Maintenance Cost Estimate				

