

# ACSH96 Multi-Speed Gas Furnace Up to 96% AFUE



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#### **Enjoy Just-Right Warmth with the Amana® Brand ACSH96 Furnace**

With your new Amana brand ACSH96 Two-Stage Gas Valve, Multi-Speed Furnace you can enjoy indoor comfort that is not too hot, and not too cold — it's just right. Thanks to our multi-speed furnace technology, your ACSH96 performs like two furnaces in one: an energy-efficient, low-stage furnace for moderately cold days, and a heavy duty, high-stage furnace for extremely cold ones. Plus, your ACSH96 furnace will provide pleasant, even heating instead of the harsh, stop-and-go temperature swings of many single-stage furnaces. Best of all, your ACSH96 furnace will do all of this at up to a 96% AFUE efficiency level, which can help reduce the size of your utility bills as compared to lower AFUE furnaces. And like all of our Amana brand products, it's designed to last and last!

### Two-Stage Heating Performance for Maximum Comfort

Our multi-speed furnace technology enhances the comfort of your home by delivering just the right amount of heat to provide steady, even warmth. Unlike conventional, single-stage furnace technology, our multi-speed furnace technology uses two heating stages. Your furnace starts out on the low stage, enabling a gradual increase in the temperature of your home environment. And if low-stage heating doesn't warm your home to the desired temperature quickly enough, it shifts your furnace into the high stage automatically to ensure your comfort.

In addition to providing smooth, even heating, the ACSH96 will typically run more quietly than single-stage furnaces. The Amana brand ACSH96 helps to reduce stagnant pockets of air that can form when the furnace stops running.



## High-Efficiency Performance for Lower Utility Bills

A furnace's efficiency is indicated by two factors: its AFUE rating (Annual Fuel Utilization Efficiency), which indicates what percentage of each dollar of natural gas purchased is actually used to heat your home, and the type of blower used in the furnace. And since the high-efficiency blower in your furnace works year-round to circulate the air in your house (yes – even when the air conditioner is running), this can result in real savings compared to furnaces without this feature.

#### **Designed for Quiet Operation**

With your Amana brand ACSH96 Two-Stage Gas Valve Furnace, you can say "goodbye" to the rude awakenings that may occur with a noisy furnace. Because your ACSH96 furnace typically operates in low stage the majority of the time, it produces less of the normal high-fire sound produced by single-stage furnaces. And to make your ACSH96 even quieter, we fully insulate the furnace cabinet.

#### **Rugged Construction Built to Last**

Your Amana brand ACSH96 furnace's cabinet is built using high-quality, leather grain-textured, post-painted steel to resist rust and corrosion. Its elegant design and attractive two-tone architectural gray and executive gray color scheme complement other Amana brand heating and cooling equipment. And if you choose to add to your system, the furnace has terminals for both an electronic air cleaner and a humidifier.





#### **FEATURING:**

• Premium **Performance** 



#### **FEATURING:**

Premium
 Amana® brand
 Quality





For even greater peace of mind, ask your dealer or visit our website at www.amana-hac.com for more details about Asure<sup>5M</sup>, an affordable Parts and Labor Extended Service Plan for your entire Amana<sup>®</sup> brand HVAC system.†



#### **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.



### PREMIUM WARRANTY\* PROTECTION





\*Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the Lifetime Unit Replacement 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.

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

# The Amana® brand **ACSH96**High-Efficiency Gas Furnace advantages:

- Heavy-duty Million-Air® stainlesssteel tubular primary heat exchanger and stainless-steel secondary heat exchanger
- SureStart® silicon nitride igniter
- Two-stage gas valve
- Efficient and quiet multi-speed circulator motor

- Auto-comfort and enhanced dehumidification modes
- Designed for multi-position installation
- Fully-insulated, heavy-gauge Steel cabinet with durable baked-enamel finish



# Compare the **ACSH96** Multi-Speed Gas Furnace advantages to other Amana® brand 90%+ AFUE furnace models:

90%+ AFUE FURNACE MODELS	HEAT- EFFICIENCY AFUE	LIMITED PARTS WARRANTY COVERAGE							
		Lifetime Unit Replacement Limited Warranty*	Lifetime Heat Exchanger Limited Warranty*	10-Year Parts Limited Warranty*	BLOWER MOTOR	COMPATIBLE	TYPE OF GAS VALVE	TYPE OF IGNITER	STORED DIAGNOSTICS
AMVM96	Up to 96%	•	•	•	Variable Speed ECM	•	Modulating	Silicon Nitride	•
ACVM96	Up to 96%	•	•	•	Variable Speed ECM	•	Modulating	Silicon Nitride	•
AMVC95	Up to 96%	•	•	•	Variable Speed ECM	•	2-Stage	Silicon Nitride	•
ACVC95	Up to 95%	•	•	•	Variable Speed ECM	•	2-Stage	Silicon Nitride	•
AMEH96	Up to 96%	•	•	•	Multi Speed ECM		2-Stage	Silicon Nitride	•
AMH95	Up to 96%	•	•	•	Multi Speed		2-Stage	Silicon Nitride	•
ACSH96	Up to 96%	•	•	•	Multi Speed		2-Stage	Silicon Nitride	•
AKSS92	Up to 92%		•	•	Multi Speed		Single Stage	Silicon Carbide	•

<sup>\*</sup>Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the Lifetime Unit Replacement Limited Warranty (good for as long as you own your home), Lifetime Heat Exchanger Limted 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.













 Products **Built to Last and Last and Last** 







Look to your qualified Amana brand dealer to obtain expert advice

about installation and service. Your dealer can help you decide which











www.amana-hac.com