

equipment for your household. Take that attention to quality one step farther by choosing an Amana brand evaporator coil or air handler for your home's indoor comfort system. Amana brand evaporator coils and air handlers help your home's heating and cooling system to provide your family with reliable, efficient comfort for years to come.





## Amana<sup>®</sup> brand Coils and Air Handlers

The indoor evaporator coil is installed with your furnace and connected to your outdoor cooling unit. During unit operation, warm indoor return air passes over the chilled coil and then provided back to the living space. If you use a heat pump to heat and cool your home, it will most likely utilize an air handler. An air handler is comprised of an evaporator coil and a blower, which circulates cooled or heated air throughout your home. (If you are using a split-system air conditioner and furnace system, the blower in your furnace handles this task.)

When properly matched with your outdoor unit, Amana brand indoor coils and air handlers can significantly improve your system's performance.

They are easy to install, and what's more, they can provide years of quiet and dependable operation.



# Long-lasting, 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 Amana brand coils and air
handlers, you are getting AHRI-certified
performance, as well as premium quality,
reliability and comfort.



#### A critical component to maximum comfort

Amana brand evaporator coils are designed to deliver years of efficient performance. We use high-quality, long-lasting copper tubing that is rifled to ensure optimum heat transfer.

This durable tubing is mechanically bonded to our aluminum fins. Most models use our enhanced ripple-edged fin 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. Most models use copper tubing while some models are available in aluminum tubing and aluminum fin configuration.

#### **Beyond temperature control**

Amana brand MBVC Blowers and AVPTC Air Handlers feature a variable-speed 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 compared to single-speed units. Plus – the MBVC and AVPTC are ComfortNet™ Communicating Systems compatible.

#### **Reduce indoor humidity**

A warm summer day is fine as long as the humidity level doesn't cause you to break into an immediate sweat when walking from your house to the car. The same applies indoors. We believe that you're more comfortable inside your home when the humidity level is lower – just as you are more comfortable outside when it's not as humid.





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

## Quiet, efficient comfort that will last and last

The exterior cabinets for our cased evaporator coils and air handlers are some of the best we offer, 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. And all drain pans are made of corrosion-resistant plastic which we believe will ensure years of leak-free usage.

#### **Outstanding Warranties\***

As manufacturers of Amana 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 a premium **10-Year Parts** 

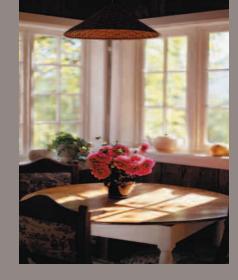
# Limited Warranty\* on every evaporator coil and air handler.

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



#### **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.



#### MBVC, MBR MBVC/MBR BLOWERS

- 10-Year Parts Limited Warranty
- 1.5- to 5-ton blower capacities
- System efficiencies from 13 up to 18 SEER
- Modular 2-piece design allow for easy installation
- Modular configurations with upflow, counterflow and horizontal positions
- MBVC models feature variable-speed motors and are ComfortNet<sup>™</sup> Communicating Systems compatible.
- MBR models feature efficient PSC motor
- Field-installed heat strips from 5-20 kW

# ASPF, AVPTC, 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<sup>™</sup> Communicating Systems compatible.
- ASPF models feature energy-efficient EEM motors
- ADPF, ARPF, ARUF models feature efficient PSC motors
- Factory-installed filter rack
- Field-installed electric heat from 3-21 kW
- Multiple airflow positions

<sup>\*</sup>To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation and the unit must be installed in conjunction with a new split system air conditioner or heat pump to which it is properly matched by the installer. Online registration is not required in California or Quebec. Full warranty details are available at www.amana-hac.com.

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

#### **Amana Quality**

Americans have been relying on long-lasting Amana® brand products since 1934, when Amana, Iowa, native George Foerstner accepted the challenge of building a dependable beverage cooler. Since then, the Amana brand has enjoyed many firsts, including developing the first cold storage locker, being the first manufacturer to nationally market an upright freezer for home use, and introducing the first portable countertop microwave oven.

The residents of Amana, Iowa, began a long history of pioneering and craftsmanship, and that spirit continues today in the manufacturing of quality Amana Heating & Air Conditioning products. From the technology behind our patented Million-Air™ heat exchanger to what we believe to be some of the industry's best warranties to the inclusion of high-quality filter dryers in each of our air conditioners and heat pumps, we remain committed to Amana's legacy of providing consumers with heating and cooling products that are built to last.



Look to your qualified Amana brand dealer to obtain expert advice about installation and service. Your dealer will make sure it's done right the first time, and can help you decide which model best suits your needs.

Call your AMANA brand dealer today.

