

# Franklin®

Air Conditioning & Heating

Up to 24.5 SEER Performance  
**ComfortBridge™ Communicating Technology Compatible**

HIGH-EFFICIENCY AIR CONDITIONER  
WITH INVERTER TECHNOLOGY

## AVXC20



RELIABILITY, EFFICIENCY and AVAILABILITY

**QUALITY YOU CAN DEPEND ON**



# AVXC20

## Franklin® brand Air Conditioner WITH INVERTER TECHNOLOGY

### COMFORT. SAVINGS. PERFORMANCE.

#### Enjoy the comfort of a Franklin brand air conditioner

Beat the summer heat with a Franklin brand AVXC20 Air Conditioner – a unit that provides you with high-efficiency, reliable performance and quiet operation. This air conditioner's worry-free operation and outstanding features add up to outstanding comfort and energy-saving value compared to lower SEER units.

#### Experience quiet comfort

You can be assured that your Franklin brand air conditioner will provide you with quiet cooling 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 variable-speed operation of the condenser fan motor allows your outdoor fan to run more often at a lower speed.

### Energy-saving efficiency with the Franklin brand

When properly matched and installed, your Franklin brand AVXC20 Air Conditioner offers up to 24.5 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. The higher the SEER, the greater the efficiency – and the lower the operating cost. In many applications, the efficiency of your Franklin brand AVXC20 Air Conditioner can be enhanced by using it in conjunction with a Franklin brand Gas Furnace that includes a variable-speed blower motor.

With Franklin brand air conditioners, your comfort and savings start with a high-efficiency variable speed compressor designed to provide years of reliable cooling comfort. Featuring the latest compression technology, overload protection and efficient design, the variable speed compressor is complemented by our durable, high-efficiency condensing coil, which is made with corrugated aluminum fins and refrigeration-grade copper tubing.

Talk to your Franklin brand dealer about opportunities to optimize the efficiency of your new unit.

### Commitment to quality engineering



When your new air conditioner is paired with an Franklin brand gas furnace with ComfortBridge communicating technology, performance data from the split system is gathered and used to make automatic adjustments that may help reduce the amount of energy used to cool your home.

Always in pursuit of innovative ideas, our engineers have designed ComfortBridge communicating technology to help your entire HVAC system cost-effectively operate at peak performance – providing consistent energy-efficient home comfort. ComfortBridge communicating technology works with any single-stage thermostat to help create customized indoor comfort specifically for you and your family.



# VALUE AND QUALITY

## AVXC20 IMPRESSIVE FEATURES AND BENEFITS

### Outstanding Warranty\* Protection



\* Complete warranty details available from your local dealer or at [FranklinHVACSystems.com](http://FranklinHVACSystems.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.

#### 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.

### The difference is our inverter technology

Franklin brand's legacy of energy efficient comfort systems continues with variable-speed Inverter technology compressors. An inverter technology compressor functions much like a dimmer switch to a light bulb. With an inverter technology compressor, the speed levels are adjusted automatically to optimize the amount of energy required to maintain the temperature you have selected on the thermostat. When more power is needed the inverter technology increases the compressor's speed. As the desired temperature is achieved, the Inverter technology adjusts the speed to deliver the right amount of energy required to maintain your indoor comfort. The result is lower utility bills compared to single speed compressors and more constant indoor comfort because the compressor is not operating at full capacity all of the time.

- **ComfortBridge Technology Compatible** – Continuously monitors system performance for customized indoor comfort.
- **High-Efficiency, Variable Speed Compressor** – Designed to provide years of reliable cooling comfort, it provides up to 24.5 SEER cooling performance for lower energy bills compared to lower SEER, single-stage compressors.
- **High-Efficiency Variable Speed ECM Condenser Fan Motor** – With advanced fan design, it provides dependable, quiet airflow across the condensing coil.
- **Advanced Diagnostics** – Constantly monitor your air conditioner system, reducing failures and pinpointing trouble spots for a fast fix.
- **Efficient Cooling Capacity** – Five millimeter, refrigeration-grade premium copper tubing and aluminum fin condenser coil configuration deliver outstanding heat transfer properties with R-410A refrigerant.
- **Quiet Operation** – Acoustically engineered, highdensity sound control blanket helps to reduce noise levels compared to units without sound blankets for years of quiet comfort.
- **Heavy-Gauge Galvanized Steel Enclosure with Sound-Control Top** – With advanced fan design, it provides dependable, quiet airflow across the condensing coil.



# Never heard of the Franklin brand?

We're not surprised.

Many homeowners are not aware of the brand or efficiency level of their heating and cooling system. As long as the system is operating and providing reliable heating and cooling everything is fine. Then one day the system stops working. And that's the same day that homeowners briefly reacquaint themselves with their heating and cooling unit!

You may not have heard about the **Franklin** brand of residential heating and cooling systems because the brand is not a nationally advertised brand. In addition, most homeowners purchase a central heating and cooling system just once or twice in their lifetime. Even though you may not have heard of the **Franklin** brand you can rest assured that all **Franklin** brand products are hard working, and are designed to deliver energy-efficient performance for many, many years.

Your local heating and cooling contractor has access to many brands that they can offer, so when they recommend the **Franklin** brand you should know that they have determined that this brand is the best for you, your family and your home.



For complete information on the **Franklin** brand, be certain to visit:

**FranklinHVACSystems.com**

Our continuing commitment to quality products may mean a change in specifications without notice.  
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