

# 38CKS Air Conditioner and 38YCS Heat Pump



Turn to the Experts.™



Designed for Long-Lasting Performance in Harsh Coastal Climates

## Efficiency

Seasonal Energy Efficiency Ratio or SEER number and Heating Seasonal Performance Factor or HSPF are like gas mileage. The higher the rating, the more efficient the automobile or system is.

- Carrier's 38CKS air conditioner is available with an efficiency rating of 10.0 SEER.
- The 38YCS heat pump is available with an efficiency rating of 10.0 SEER and 7.2 HSPF.



## Things to Consider Before You Buy

### Comfort

Carrier specializes in creating a customized home comfort system tailored to your needs with our broad selection of heating and cooling products. Your Carrier dealer can help you choose the best system for your home including Carrier-exclusive features that further enhance your indoor environment. Carrier's 38CKS air conditioner and 38YCS heat pump deliver reliability and proven performance in harsh coastal climates.

### Reliability

At Carrier, your comfort is our business. That's why we have one of the most extensive product research and development facilities in the world. Within every step of the development process, from the design phase to the finished product, we test each and every product to exceed industry standard requirements. In fact, Carrier designs every air conditioner and heat pump for applications up to 125 degrees. That's a full 10 degrees higher than the industry standard. Add to that corrosion resistant features like ArmorPlate™ coil protection and dual paint coverage and the 38CKS and 38YCS will last up to three times longer than standard air conditioners and heat pumps.

### Durability

Neither rain nor hail nor golf or soccer balls can keep a Carrier system from doing its job – they're built tough inside and out.

#### Outside

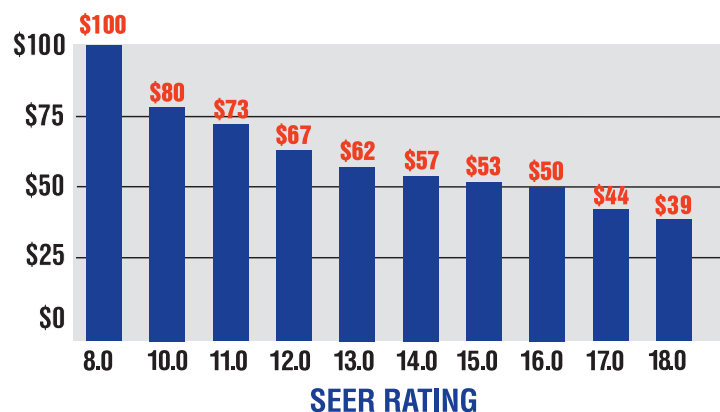
- WeatherArmor™ cabinet with dual paint coverage delivers additional protection against harsh coastal conditions shielding both interior and exterior cabinet surfaces to keep your system looking and operating its best for years to come.
- Heavy-duty wire grille prevents coil damage and promotes optimum airflow through the unit while making cleaning easy.

#### Inside

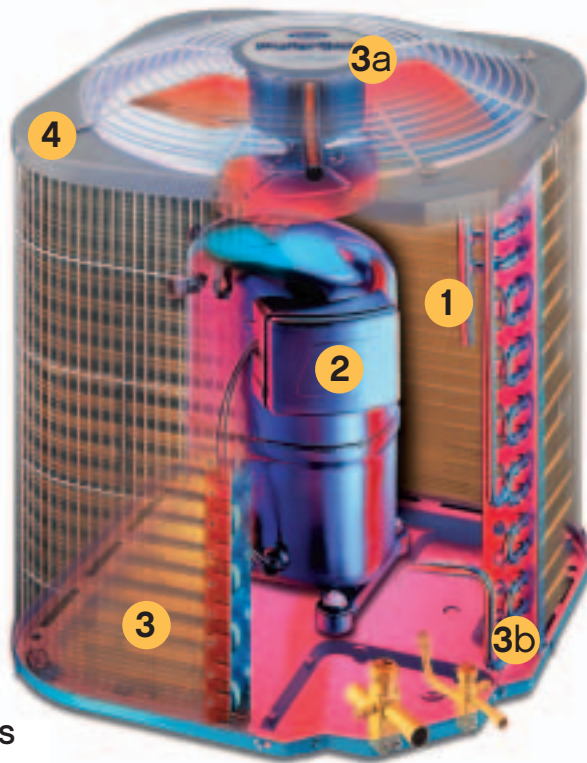
- Coil isolator padding raises the coil off the base pan to allow for complete coil drainage while protecting the surface from scratches and damage.

### Greater Operational Efficiency

For every \$100 you spend using an 8.0 SEER air conditioner or heat pump system, a 10.0 SEER system should cost about \$80. Actual savings will depend on the efficiency of your current system compared to the efficiency of a new system.



## Technology



Model 38CKS

- 1 **ArmorPlate™ coil coating** – protects the outdoor coil from harsh salt air. A specially formulated epoxy is permanently bonded to the coil surfaces. This advanced technology helps prevent the destructive galvanic corrosion that is common in coastal areas.
- 2 **Compressor** – as the heart of the system, the compressor pumps refrigerant throughout the system.
- 3 **Advanced coil design** – helps improve long-lasting heat transfer performance while increasing airflow.
  - a. **Protective top cap** – helps protect the outdoor fan motor, motor mounts and the center of the outlet grille from damaging salt-spray exposure.
  - b. **Coil isolator padding** – raises the coil off the base pan to allow for complete coil drainage while protecting the cabinet from damaging surface scratches.
- 4 **WeatherArmor™ protection package** – includes a tough, galvanized steel cabinet that is specially treated with a protective layer of zinc phosphate and then coated with a durable baked-on polymer coating.

## Specifications

Air Conditioners	Infinity™ System	Two-Speed Compressor	Scroll Compressor	SEER	Energy Star®	Puron® Refrigerant	Silencer System	Sound Ratings Under 75 dB
Infinity™ 18	✓	✓		15.0, up to 18.0	✓	✓	✓	✓
Performance™ Series			✓	11.0, up to 15.5	✓*	✓	✓	✓
Comfort™ Series			✓**	10.0 - 12.0	✓*		✓**	✓**
<b>38CKS</b>			✓†	10.0				

\*System combinations that achieve 13.0 SEER or higher

\*\*Excludes Comfort™ 10 air conditioner

†Compressor may vary. Ask your dealer for details.

Heat Pumps	Infinity™ System	Two-Speed Compressor	Scroll Compressor	SEER Rating	HSPF Rating	Energy Star®	Puron® Refrigerant	Silencer System	Sound Ratings Under 75 dB
Infinity™ 17	✓	✓		Up to 17.0	Up to 9.5	✓	✓	✓	✓
Performance™ Series			✓	12.0, up to 15.5	Up to 8.6	✓*	✓	✓	✓
Comfort™ Series			✓**†	10.0 - 14.0	7.0 - 8.3	✓*		✓**	✓**
<b>38YCS</b>			✓†	10.0	7.2				

\*System combinations that achieve 13.0 SEER and 8.0 HSPF or higher

\*\*Excludes Comfort™ 10 heat pump

†Compressor may vary. Ask your dealer for details.

## Warranty

Carrier's 38CKS air conditioner and the 38YCS heat pump include a five-year limited warranty on the entire unit. Extended warranties are also available. See your Carrier dealer for further details.





## Turn to the Experts

Willis Carrier invented air conditioning in 1902. Over 100 years later, we're proud to say Carrier systems are trusted in more homes than any other brand.

Carrier continues to be on the forefront of innovative engineering and unsurpassed standards of excellence. So when choosing a home comfort system, you'll want to turn to the experts. Your Carrier dealer will evaluate your home, such as window placement and size, ductwork, other structural specifics and lifestyle to provide a customized indoor comfort plan designed specifically for you. And when you have an expert helping you make an educated decision, you're going to feel more comfortable.



Turn to the Experts.™

[www.carrier.com](http://www.carrier.com)

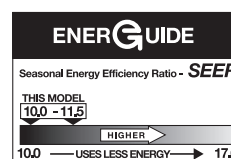
1-800-CARRIER

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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



IMPRINT AREA—NO VARNISH



Always look for these symbols, the air conditioning and heat pump industry seals of certified performance, efficiency and capacity.