



# WEATHERMAKER® – 38TXA

HIGH EFFICIENCY CENTRAL AIR CONDITIONING  
WITH PURON® REFRIGERANT



ENVIRONMENTALLY SOUND, ENERGY-SAVING COOLING FROM 13.0 SEER

# THE 38TXA DELIVERS COOL, ENVIRONMENTALLY SOUND INDOOR WEATHER.

## GLOBAL ADVANTAGE

**Carrier's leadership in the indoor weather industry extends beyond temperature control to include developing products designed to answer global concerns over ozone depletion and energy efficiency.**

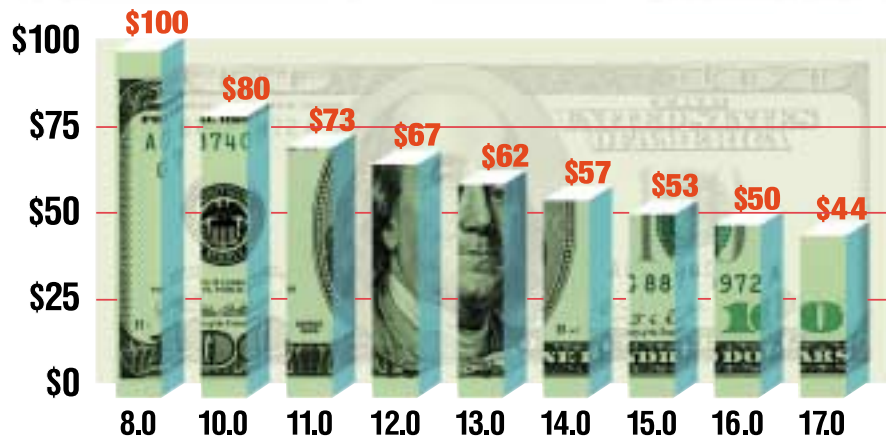
Back in the earliest days of the 20th century, Carrier started an entire industry based on keeping people comfortable while they were indoors. Today, when indoor comfort is taken for granted, our challenge is to make our products more energy-efficient and reliable while complying with tougher environmental regulations. By designing the first air conditioner to offer a long-term replacement for Freon®-22\*, Carrier is proud to be a leader in the global solution to eliminate the depletion of the ozone layer. Using Puron® refrigerant, Carrier's 38TXA is an air conditioner with a future.

## FUTURE SERVICEABILITY

**In addition to minimizing the damaging effects of ozone depletion, the 38TXA helps reduce the costs of future serviceability.** As Freon®-22 is phased out of use, the costs associated with maintaining or servicing air conditioners using this refrigerant will climb. You can avoid some of those potentially costly situations by making the switch to the 38TXA with Puron® refrigerant now.

**The 38TXA offers environmentally sound indoor weather that saves money with its energy efficiency.**

Because Puron® refrigerant is more energy efficient than Freon®-22, the 38TXA easily surpasses the efficiency of similarly equipped air conditioners that use Freon®-22. Products with Puron refrigerant offer superior heat transfer capabilities, which are necessary for cooling your home. As a result, the 38TXA can provide comfort all summer long with improved electrical savings while it's helping to preserve our planet's ozone layer.

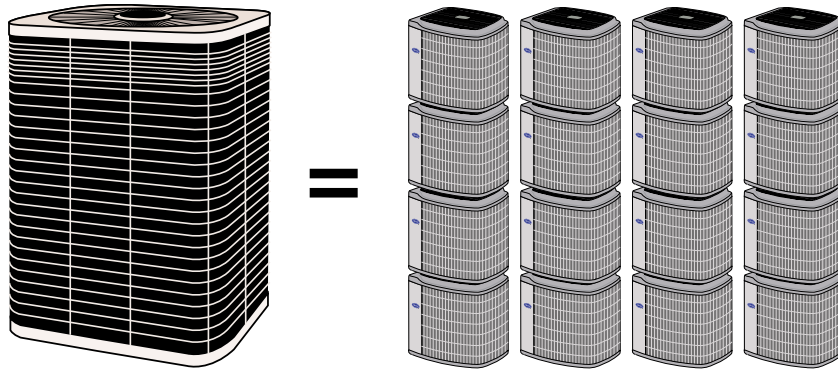


For every \$100 you would spend to cool your home using an 8 SEER system, a 14 SEER Carrier 38TXA system should cost about \$57. Actual savings will depend on the efficiency of your current system compared to the efficiency of a new system.

\* Freon is a registered trademark of E. I. DuPont de Nemours & Co.

# FOR QUIET COMFORT AND PROVEN PERFORMANCE, CHOOSE CARRIER'S 38TXA AIR CONDITIONER.

## COMPARATIVE SOUND LEVELS AT 2.0-TON SIZE\*



\*Comparison of 38TXA and a standard model with a sound rating of 80dBa. Sound levels vary by size.

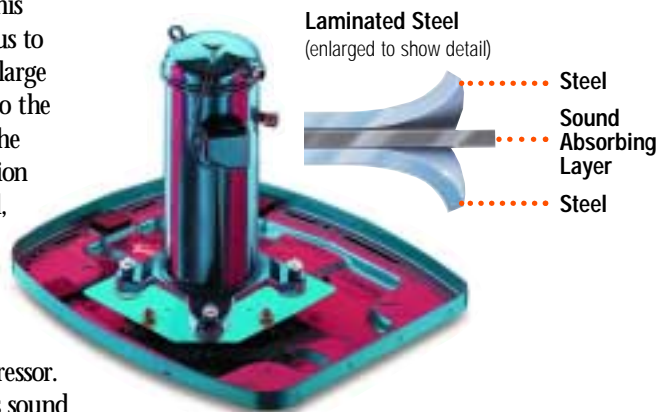
It takes almost sixteen Carrier 38TXA models operating at the same time to equal the sound produced by one typical air conditioner.

## QUIET COMFORT

**The 38TXA air conditioner delivers cool comfort that you feel, not hear.** At Carrier, we understand that it's hard to relax with a noisy air conditioner. That's why we developed the Silencer System to include four features that ensure extra-quiet cooling. This exclusive design consists of our Silencer System top, low-speed fan motor with large-diameter fan blades, a compressor vibration isolator plate and a sound muffling hood. The Silencer System top ensures smooth, easy airflow through the outdoor unit to minimize sound typically associated with turbulent air. This exclusive top design also allows us to use a low-speed fan motor with large diameter fan blades which add to the quiet, efficient performance of the 38TXA. The compressor vibration isolator plate is made of a special, vibration-absorbing material surrounded by two metal plates. Mounted underneath the compressor, this plate captures vibrational noise from the compressor. The sound hood further reduces sound by blanketing the compressor with sound-absorbing materials. All of these design elements work together to reduce the sound caused by unit

vibrations due to air turbulence and compressor vibration.

**Not only does the Silencer System effectively minimize sound from your outdoor unit, it also adds to the overall cooling efficiency of the 38TXA.** By reducing air turbulence in the outdoor unit, the Silencer System decreases the work required of your cooling system. As a result, the 38TXA delivers greater comfort with improved energy efficiency.



To ensure quiet operation, Carrier's compressor vibration isolator plate is made of a sound absorbing layer of thin, rubbery insulation sandwiched between two pieces of steel.

## PROVEN PERFORMANCE

For nearly 100 years, Carrier has earned its place as a leader in the indoor weather industry through high-tech designs and performance-proven products. Every Carrier product is thoroughly tested throughout every step of product development. During the design phase, hand-built prototypes are tested to optimize performance. Test stations on the production line provide quality control during assembly. Then, each product is run-tested by a bank of computers that monitor all vital functions. In fact, Carrier designs and tests the 38TXA for applications up to 125°. That's a full 10 degrees higher than the industry standard requirements. By the time a Carrier product is delivered, it has been thoroughly tested to ensure that it stands up to our tough performance standards.

**As the first manufacturer to offer products with Puron® refrigerant, Carrier not only delivers excellent performance but we back the reliability of these products with a 10-year compressor warranty.** We have been designing, installing and servicing products with Puron® refrigerant since 1996. That means your local Carrier dealer, the Indoor Weather Expert, is years ahead of his competitors when it comes to working with these innovative products. In addition, Carrier has certified more than 75,000 service technicians nationwide to be your Puron® refrigerant experts.

# INNOVATION AND PROVEN TECHNOLOGY HELP THE 38TXA PROVIDE RELIABLE COOLING.

## DURABILITY

**Carrier's experience delivering custom made indoor weather dates back nearly a century.**

Throughout this long history, we have improved our designs and materials to ensure that they stand up to the abuse of the great outdoors while delivering lasting, reliable indoor weather. Our WeatherArmor™ III system combines three design elements that protect your comfort. First, a galvanized steel cabinet protects the outdoor unit from inclement weather and scratches. A heavy-duty, 12-gauge wire grid prevents coil damage from harsh weather, lawn tools and sporting equipment, and ceramic-coated screws provide extra protection from rust, corrosion and the abuse that comes from continuous exposure to the outdoors.



WeatherArmor™ III provides three levels of protection for your new system.



As an ENERGY STAR® Partner, Carrier Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

## WARRANTY

To ensure reliability, Carrier offers protection with product and component warranties. The 38TXA features a **ten-year compressor warranty** and a **five-year limited parts warranty** on the entire unit. Extended warranties are also available. Ask your Indoor Weather Expert for details.



## TECHNOLOGY

### ENVIRONMENTALLY SOUND

Puron® refrigerant delivers cool comfort without harming the earth's ozone layer.

### FUTURE COST OF SERVICE SAVINGS

Puron refrigerant in your cooling system will help you avoid the potentially high costs of maintaining products using Freon® -22\*.

### ENERGY EFFICIENCY

**1** **Scroll compressor** designed specifically for use with Puron refrigerant operates with extra energy efficiency.

**2** **Copper tube/aluminum fin coil** maximizes heat transfer needed for indoor cooling and resists corrosion for years of money-saving comfort. Puron refrigerant provides higher efficiency heat transfer than Freon® -22 for money-saving cooling.

### EXCEPTIONALLY QUIET OPERATION

**3** **Silencer System top** allows air to glide smoothly through the system.

**4** **Highly efficient fan** designed to quietly move outdoor air at lower speeds.

**5** **Deluxe compressor sound hood** absorbs compressor sound.

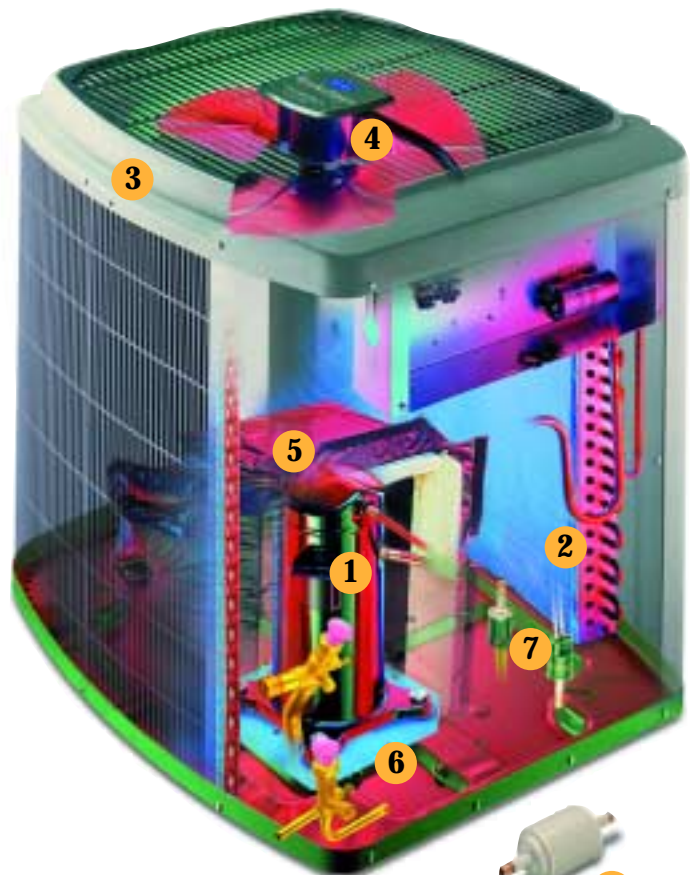
**6** **Compressor vibration isolator plate**, a Carrier exclusive, prevents vibrational noise from being transferred to the base pan.

### SUPERIOR RELIABILITY

**Carrier's scroll compressor design** has the most trouble-free performance record of any scroll compressor on the market today. An extra-thick shell protects the life of your compressor for excellent reliability.

**7** **High and low pressure switches** prevent the system from damage if a harmful condition is detected.

**8** **Filter drier** constantly filters the refrigerant to remove moisture or other contaminants that can harm your air conditioner.



This product is designed and manufactured under the ISO 9001 registered quality system.

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# CARRIER DELIVERS ENVIRONMENTALLY SOUND COMFORT AND MONEY-SAVING EFFICIENCY FOR THE FUTURE.

## LEADERSHIP

By combining our knowledge of indoor weather technology with new innovations and designs, Carrier remains at the forefront of the indoor weather industry.

According to the Clean Air Act of 1990, Freon®-22\* and other harmful refrigerants will be phased out of use and homeowners will soon have to turn to Puron® refrigerant to maintain their indoor comfort. That's why Carrier has been designing and testing heating and cooling equipment that uses Puron, the refrigerant approved by the EPA to replace Freon®-22. In fact, Carrier has been offering Puron-based systems like the 38TXA since 1996, developing a complete line of products using the world's first, long-term solution to ozone depletion. Environmentally sound, economically sound and

extremely reliable, Carrier's 38TXA air conditioner with Puron refrigerant provides the comfort you expect from an industry leader like Carrier.



The 38TXA allows homeowners to avoid the potentially sky-rocketing costs for servicing units with Freon®-22. In the past, when a refrigerant has been phased out, the costs of servicing products using that refrigerant have risen dramatically. It happened in the automobile industry with Freon®-12, and it could easily happen with Freon®-22. By choosing the 38TXA with Puron® refrigerant, you begin saving money right away and avoid the potentially higher service costs later.

Carrier products have always delivered excellent reliability, and these new products with Puron® refrigerant improve on that record. In fact, our first Puron refrigerant-based air conditioner has gained recognition nationwide as the most dependable product in our entire line.

1996 – A cap was placed on the production of refrigerants that use HCFCs.

2010 – Manufacturing new air conditioners utilizing Freon®-22 is prohibited.

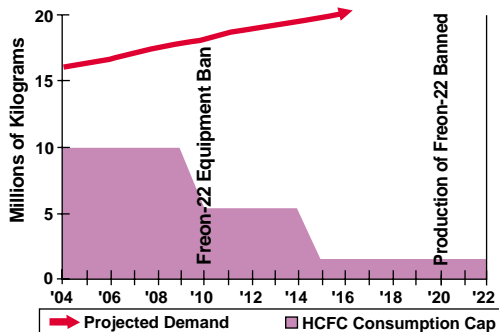
2020 – Production of Freon®-22 is banned.



"Another factor to consider these days is the use of environmentally friendly refrigerants. ...Carrier is the first manufacturer in the industry to offer Puron®—an environmentally sound... refrigerant that offers high efficiency and long-term cost savings to homeowners."

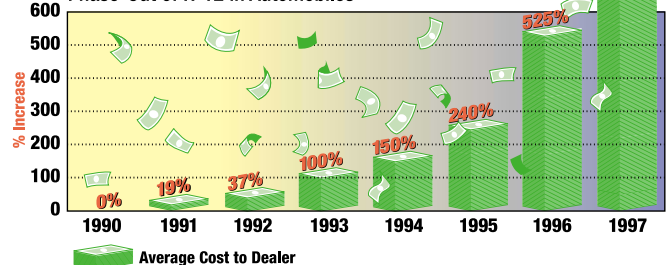
– Consumers Digest, May/June 1998

HCFC Consumption Cap and Projected Demand (in million kilograms)



The U.S. Government has begun phasing out chemicals that destroy the ozone layer. By 2010, Freon®-22 will be banned from use in new HVAC equipment.

Historical Data Phase-Out of R-12 in Automobiles



By replacing your older air conditioner with a Carrier model using Puron® refrigerant, you could be protecting yourself from the rising costs of servicing Freon®-22 products.

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# CARRIER INDOOR WEATHER SYSTEMS OFFER UNMATCHED PERFORMANCE.

## INDOOR WEATHER SYSTEMS

### Humidifier

As part of a total indoor weather system, a Carrier humidifier replenishes moisture to dry air.

### Evaporator Coil

A Carrier evaporator coil is matched with the proper outdoor unit to provide top cooling efficiency and years of reliable service. If replacing your outdoor unit, Carrier recommends the replacement of the indoor section as well, to ensure peak performance and reliability.

### Furnace

Carrier offers a complete line of top-quality, high-efficiency gas and oil furnaces. Ask your Indoor Weather Expert which one is right for you.

### Air Cleaner

Carrier air cleaners can substantially improve your indoor weather by removing harmful and irritating airborne pollutants from your home.

### Air Conditioner

The complete line of Carrier air conditioners provides reliable, high-efficiency cooling for long-lasting comfort and energy savings. Ask your Indoor Weather Expert about environmentally sound Carrier air conditioners with Puron® refrigerant.

### Zoning

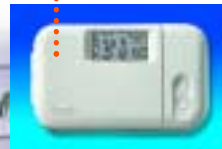
Comfort zoning allows you to set different temperatures for different areas of your home. Enjoy greater comfort and added energy savings with room-to-room temperature control.

### Comfort Ventilator

Carrier's comfort ventilator adds a breath of fresh air to today's tightly constructed home. It combines fresh outdoor air with conditioned indoor air for improved air and energy exchanges.

### Thermostat

A Carrier thermostat is your command center. Precise temperature control and programmable features keep you in touch with your comfort.



## MATCHING COMPONENTS PROVIDE OPTIMUM EFFICIENCY AND SYSTEM PERFORMANCE.

- Forced-air systems are usually built around an indoor unit, such as a furnace or a fan coil.
- The outdoor unit, either an air conditioner or a heat pump, will be matched with an indoor coil. All system components should be properly matched to improve energy efficiency and long-term reliability.
- Air quality is greatly enhanced with the addition of an air cleaner, humidifier and a ventilator.
- Precise temperature control comes from a Carrier thermostat which is matched to your specific indoor weather system.
- Zoning provides the ultimate control for truly custom made indoor weather.



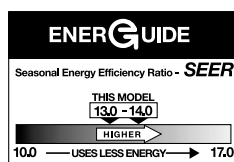
## EXPERTISE

Carrier has been on the leading edge of the indoor weather industry since Willis Carrier invented what we now know as air conditioning in 1902. Since that time, Carrier scientists, engineers and dealers have been providing homeowners with the most advanced indoor weather technology

available. This technological advantage has enabled Carrier to customize indoor weather systems for millions of homeowners nationwide.

Today, you can rely on your local Carrier dealer to evaluate your indoor weather needs and suggest a customized system that fits those precise requirements. By recommending the appropriate furnace, air conditioner,

humidifier, air cleaner, ventilator, zoning system and controls, your Carrier Indoor Weather Expert can deliver enhanced comfort while improving the efficiency of your indoor weather system. Ask your Indoor Weather Expert for a system evaluation today.



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

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

