

Ion™ System

# AIR CONDITIONERS

# COOL INDOOR COMFORT



featuring

**RO454B**

Ion System  
Models C5A8T, C5A6S





# COMFORT WITH CONFIDENCE



Choose Comfortmaker heating and cooling equipment so you can enjoy comfort with confidence. Our products deliver exceptional quality, reliability and energy efficiency, backed by time-tested engineering and leading-edge manufacturing. Every unit we make passes a performance check in all phases of operation before it leaves our facility. We call this 100% run testing, and it's one more example of how Comfortmaker goes the extra mile for your satisfaction.

## WHAT MATTERS IN AN AIR CONDITIONER?

### ENERGY SAVINGS



SEER2 (Seasonal Energy Efficiency Ratio) measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. The higher the SEER2 rating, the greater the potential for energy savings. Two-stage Ion System air conditioners offer ENERGY STAR® qualified performance with efficiencies as high as 18 SEER2 with single-stage model ratings up to 16.5 SEER2.

### ENVIRONMENT



With R-454B refrigerant, Comfortmaker proudly displays our commitment to environmental stewardship. It's a refrigerant that delivers a 75% decrease in global warming potential while maintaining the non-ozone depleting properties of R-410A.

### CONVENIENCE



For the ultimate of comfort, efficiency, and convenience, include the Ion Black System communicating wall control with Wi-Fi® capability in your system.

### QUIET OPERATION



Enjoy comfort AND quiet – our outdoor units include compressor sound jackets for quieter performance.

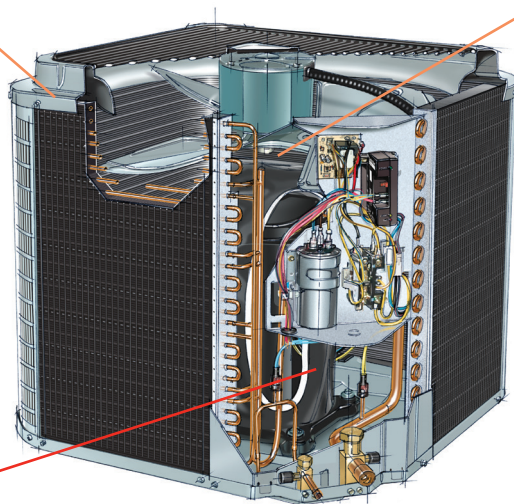
### PEACE OF MIND



Rest easy with a 10-year parts limited warranty upon timely registration. And, our Ion System products provide additional peace of mind with our No Hassle Replacement limited warranty™.

## WHAT SETS COMFORTMAKER ION AIR CONDITIONERS APART?

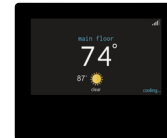
**Durable** – The painted, galvanized steel cabinet features a powder-coat, baked-on finish and narrower grille spacing to provide exceptional protection, proper airflow and easy coil cleaning.



**Efficient** – The scroll compressor and the 7 mm welded aluminum fin coils work collectively to save on energy.

**Quiet** – The two-stage scroll compressor (C5A8T model only) is designed to operate most of the time at the quieter, lower stage. As outdoor temperatures rise and additional cooling is required, it changes over to high-stage operation. A deluxe sound blanket also reduces compressor sound levels.

**Ion System  
Air Conditioner**



**Ion Black System Control** – Ion System air conditioners can be teamed with our innovative Ion Black System communicating control, offering full-color touch screen technology. They can also be matched with Comfortmaker communicating gas furnaces and fan coils to create exceptional efficiency and complete comfort.

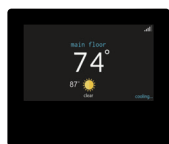


### EXCEPTIONAL PEACE OF MIND

Our No Hassle Replacement limited warranty backs every Comfortmaker Ion System product. It means comfort with no questions. We'll replace your unit if the compressor or coil fails within the covered period.\* This provides extra coverage in addition to a 10-year parts limited warranty.\*\*

## COMPONENTS OF A COMPLETE COMFORTMAKER SYSTEM

We offer a complete family of products designed to provide year-round comfort, control and efficiency. A Comfortmaker split-system air conditioner is a properly matched combination of an outdoor air conditioner and a separate indoor unit such as a natural gas, oil, propane or electric furnace or a fan coil. Your Comfortmaker dealer can help create a properly matched system to best fit your needs and your budget.



### Ion Black System Control

Pair with our communicating indoor or outdoor units and zoning system for a complete Ion™ Comfort System.



### Gas Furnace

Provides efficient, reliable heating for lasting comfort and potential energy savings.



### Fan Coil

Works with your outdoor unit to efficiently deliver comfortable air throughout your home.



### Evaporator Coil

Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.



### Air Purifier

Our patented Captures and Kills® technology treats 100% of the air flowing through your system.+

+ Based on third-party testing (2012) showing 95% of particles size 1.0 to 3.0 microns captured. Based on third-party testing (2012, 2007) showing > 99% kill rate for common cold surrogate, Streptococcus pyogenes and human influenza.

## ION SYSTEM AIR CONDITIONERS

Our Ion System air conditioners can deliver cool, calm relief from soaring outdoor temperatures. From the fully-featured Ion communicating system to our more budget-friendly options, Comfortmaker air conditioners include features like time-tested scroll compressors and sound-reducing components and designs. No matter your comfort needs, Comfortmaker has an air conditioner for your home.

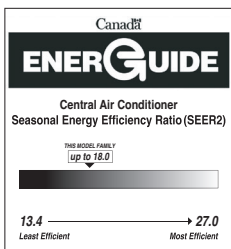
	ION SYSTEM		PERFORMANCE SERIES		
Comfortmaker Air Conditioner Options	C5A8T	C5A6S	N5A8T	N5A5S	N5A4S
<b>Comfort Features</b>					
Summer Dehumidification	Better	Better	Better	Good	Good
Temperature Control	Better	Better	Better	Good	Good
<b>Efficiency</b>					
Cooling SEER2	Up to 18.0	Up to 16.5	Up to 18.0	Up to 16.5	Up to 16.0
<b>Design Features</b>					
Ion Communicating System Compatible	•	•			
Compressor Stages	2	1	2	1	1
Compressor Sound Jacket	•	•			
Coastal Model Available			•	•	
<b>Peace of Mind</b>					
10-Year Parts Limited Warranty**	•	•	•	•	•
No Hassle Replacement Limited Warranty™*	10-Year	5-Year			

Some models are ENERGY STAR® qualified. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

\* See limited warranty certificate for complete details and exclusions.

\*\* Timely registration required for 10-year parts limited warranty. Limited warranty period is five years for parts if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details and restrictions.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2015 certified



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[Comfortmaker.com](http://Comfortmaker.com)

Manufacturer reserves the right to change specifications on its products without notice. Illustrations and photographs in this brochure are only representative.

Some product models may vary.

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A Proud Member of the Carrier Family

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C5A8T, C5A6S Series

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