Carrier® Ductless Systems.

Continuous Comfort. Endless Options.



Discover the infinite possibilities of Carrier® Ductless & VRF products.



Spring 2016

Smart Comfort. Superior Performance.

The wide array of Carrier® Ductless & VRF systems offer numerous solutions for spaces ranging from small residential rooms to large commercial applications. And, we stand behind them all with the trusted Carrier name.



Carrier Ductless systems with Extreme Comfort Performance offer heating down to -22 degrees and cooling up to 130 degrees Fahrenheit. It's one more way Carrier Ductless systems offer your customers indoor comfort solutions for any space, anytime of year. And with a full line of innovative systems offering a variety of features and benefits that include energy-efficient options, personalized comfort control, quiet operation and more, our Carrier Ductless team can help you offer your customers the ideal solution to their indoor comfort needs.

Energy-Efficient – Advanced Inverter technology allows systems to achieve excellent energy efficiencies, **up to 30.5 SEER, 10.3 HSPF and 15.8 EER.**

Extreme Comfort Performance – Heating down to -22 degrees and cooling up to 130 degrees Fahrenheit.

Personalized Comfort Control – Enjoy separate comfort settings from the rest of the home or building with individual remote control.

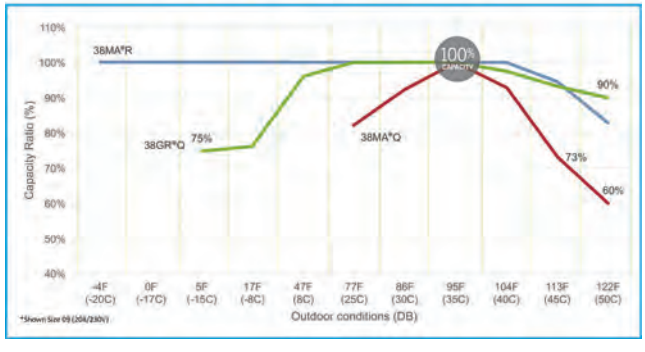
ENERGY STAR® – Select systems are ENERGY STAR certified in both heat pump and cooling-only systems.

Quiet Operation – Ideal for spaces where people spend large amounts of time and need low sound levels.

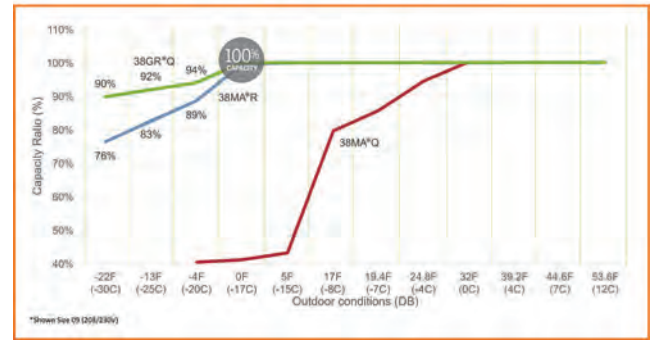
Environmentally Friendly – Washable filters on indoor units and the use of R410A refrigerant reduce harmful effects on the earth.

Heat Recovery & Heat Pump Commercial Line – VRF systems for commercial applications offer capacities for larger buildings with the flexibility of installation configurations.

Ductless High Cooling Capacity at Extreme High Temperatures



Ductless High Heating Capacity at Extreme Low Temperatures



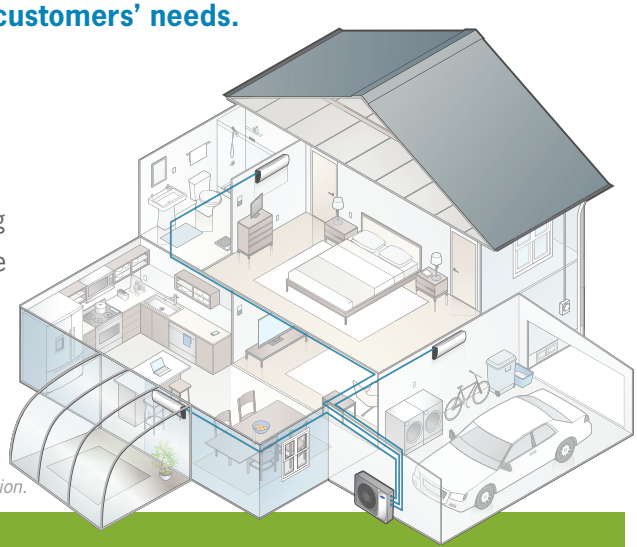
Carrier Can Take You Further



With Carrier® Ductless & VRF systems, there are even more innovative and flexible solutions that can be specifically tailored to meet your customers' needs.

WHY YOUR CUSTOMERS NEED A **CARRIER DUCTLESS** OR **VRF SYSTEM**

Whether your customers need air conditioning for a room that lacks the necessary ductwork or own a business that needs supplemental heating or cooling, Carrier Ductless & VRF systems offer smart solutions they're looking for. And that's only part of the reason to choose Carrier. We offer a superior level of service support and product training for every system, to stand behind our dealers and ensure the highest level of satisfaction for their customers.



Graphic represents a potential residential multi-zone system installation.

An Option for Every Situation

DOES THE SPACE HAVE A FLOOR, CEILING OR WALL?

Going ductless doesn't involve going through a major renovation. Fact is, there's very little mess at all. Nor does it mean sacrificing a room with a view to a bulky window unit. Instead, a ductless heat pump or air conditioner integrates neatly into the space. It's mounted where it's least obtrusive – and most effective at quietly and gently directing treated air to every corner of the room.

THEN CARRIER HAS THE RIGHT SYSTEM

VRF Heat Recovery and Heat Pump systems for commercial applications allow perfectly matched, flexible solutions. These are the perfect choice for large spaces where individual preferences or integrated building controls are necessary, like hospitals, nursing homes, education and office buildings, hotels or restaurants.

Hot or cold rooms

Target those problem spots in a home or office that never seem to be comfortable enough with a ducted system alone.



Sunrooms or home additions

Carrier offers efficient residential ductless heat pump and AC systems that can be perfectly matched to keep a smaller add-on space comfortable all year.



Basements

Choose from high wall, underceiling or cassette indoor units to make a finished basement without adequate ductwork as comfortable as the rest of the home.



Strip mall retail spaces

Light commercial systems offer power and flexibility when a business needs to be divided into smaller units or expand in size.



Larger commercial applications

Carrier VRF Heat Recovery and Heat Pump systems provide impressive flexibility with the ability to connect up to 40 indoor units to one outdoor unit. And they offer flexibility in piping configuration – up to 720 feet long and up to 130 feet high.



Ductless

Single Zone – Residential

Toshiba Series

09-22k BTUh

RAS System
Air Conditioner
Heat Pump
Heat Pump with Basepan Heater



high wall

up to **23.0** SEER / **10.0** HSPF

Infinity® Series

09-18k BTUh

GR System
Heat Pump with Basepan Heater



high wall

up to **30.5** SEER / **10.3** HSPF

Comfort™ Series

09-22k BTUh

MF System
Air Conditioner
Heat Pump



high wall

15.0 SEER / **8.2** HSPF



Application: Bedroom



Application: Garage

Performance™ Series (2016)

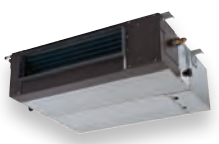
09-36k BTUh

MA*R Outdoor Unit
Heat Pump with Basepan Heater
Matched with MA (High Wall), MB*D (Ducted), MB*C (Cassette), MB*F (Floor Console) Systems

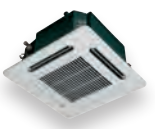


high wall

ducted



cassette



floor console



up to **25.0** SEER / **12.0** HSPF

Performance™ Series (2015)

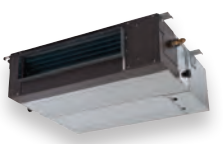
09-48k BTUh

MA*Q Outdoor Unit
Heat Pump with Basepan Heater
Matched with MA (High Wall), MB*D (Ducted), MB*C (Cassette), MB*F (Floor Console) Systems

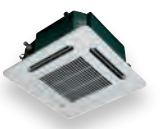


high wall

ducted



cassette



floor console



up to **23.5** SEER / **10.5** HSPF

Single Zone – Light Commercial

Toshiba Series

18-24k BTUh

RAV Systems
Air Conditioner
Heat Pump

TOSHIBA
Carrier



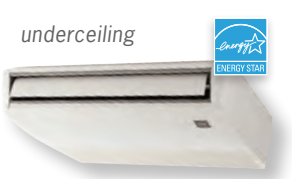




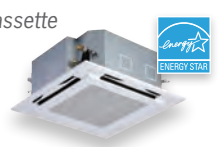
high wall

18-42k BTUh

underceiling



cassette



up to **21.0** SEER / **11.9** HSPF

Performance Series

18-54k BTUh

MK*B (High Wall), MK*C (Cassette), MK*F (Underceiling) Systems
Air Conditioner
Heat Pump





high wall



underceiling



cassette



14.0SEER / **8.2** HSPF

Ductless

Multi-Zone

Infinity® Series

18-56k BTUh

GJ System
Heat Pump with Basepan Heater





ducted



cassette



floor console



up to **22.0** SEER / **10.2** HSPF

Performance™ Series

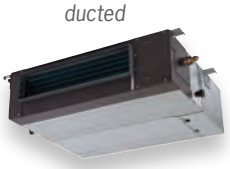
18-48k BTUh

MG System
Heat Pump with Basepan Heater

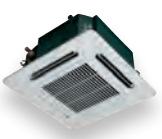




ducted



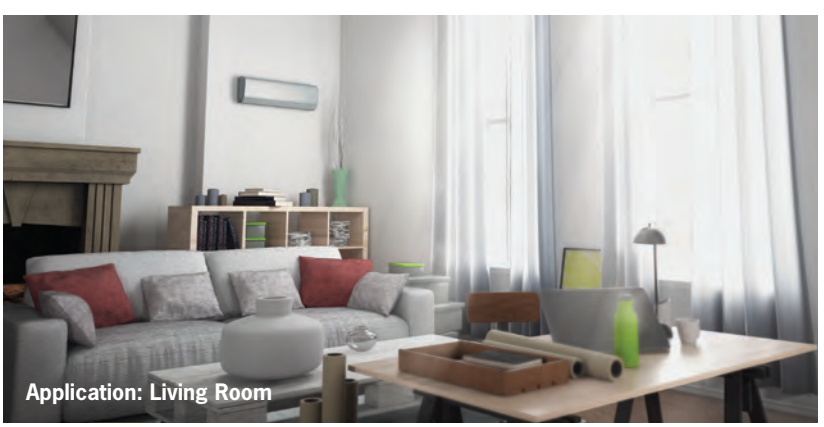
cassette



console



up to **22.0** SEER / **10.0** HSPF





NO DUCTS. NO PROBLEM.

Here are some common space challenges where Carrier® Ductless & VRF systems are the perfect solution.

- Hot or cold rooms – Balance out uncomfortable areas in a home or office.
- Room additions – A newly added sunroom or finishing a basement or attic.
- Empty nest situations – Rooms rarely used.
- Light commercial spaces – Reconfiguring of strip mall, retail stores, office spaces or restaurants.
- Commercial applications – Flexible for restaurants, nursing homes, office buildings, hotels and much, much more.

carrierductlessvrf.com

Carrier
United Technologies

VRF (Variable Refrigerant Flow)

Single-Phase VRF



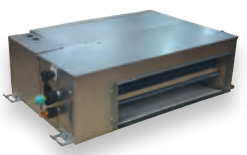
vertical AHU



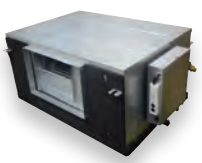
high wall



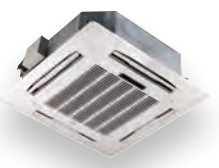
slim duct



high static duct



cassette



underceiling



up to **11**.3 EER / **16**.5 SEER / **9**.6 HSPF

3-Phase VRF

high wall



cassette





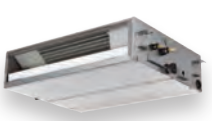


TOSHIBA Carrier

underceiling



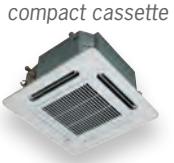
slim duct



concealed duct



compact cassette



vertical AHU



high static duct







MMY*F Systems Heat Recovery — up to **22**.3 IEER / **29**.4 SCHE

MMY*H Systems Heat Pump — up to **21**.8 IEER / **3**.5 COP @ 47° F

SERVICE SUPPORT AND PRODUCT TRAINING

Carrier provides our family of dealers with excellent support and training programs to keep them well-informed and equipped to sell every system.

A Century of Innovation

Since 1902, Carrier has been the brand you've trusted for all your heating and cooling solutions. We've continued to make innovative products that meet the demands of tomorrow. Carrier's Ductless & VRF systems deliver efficiency, performance and control thanks to advanced INVERTER technology. When it comes to creating comfort, one size or system may not fit all, but one name does: **Carrier.**

Carrier

United Technologies

carrierductlessvrf.com **1-800-CARRIER**

A member of the United Technologies Corporation family.
Stock Symbol UTX.

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

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