Remove Watermark Now

Carrier
United Technologies
turn to the experts

Carrier® Ductless Systems.

Continuous Comfort. Endless Options.

pdfelement

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

Spring 2017

Smart Comfort. Superior Performance.

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

The Carrier family of Ductless & VRF systems deliver heating down to -22 degrees and cooling up to 130 degrees Fahrenheit, depending on the system. That's one more way we offer your customers indoor comfort solutions for any space, anytime of year. And with a full line of innovative solutions offering a variety of features and benefits including energy-efficient options, personalized comfort control, quiet operation and more, Carrier Ductless & VRF can help you provide your customers the ideal solution to their indoor comfort needs.

Energy-Efficient – Advanced inverter technology allow our Ductless systems to achieve excellent energy efficiencies, up to 30.5 SEER, 10.3 HSPF and 15.8 EER. Our VRF systems deliver up to 30.1 IEER, 5.02 COP (heat pump only), and 38.1 SCHE (heat recovery only).

Wide Operation Range for Every Building – Ductless systems deliver comfort during extreme outdoor temperatures with heating down to -22 degrees and cooling up to 130 degrees Fahrenheit. VRF systems provide heating down to -13 degrees and cooling up to 125 degrees Fahrenheit.

Personalized Comfort Control – Enjoy personalized comfort with individual remote control for your building or building with zoned and centralized control systems.

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

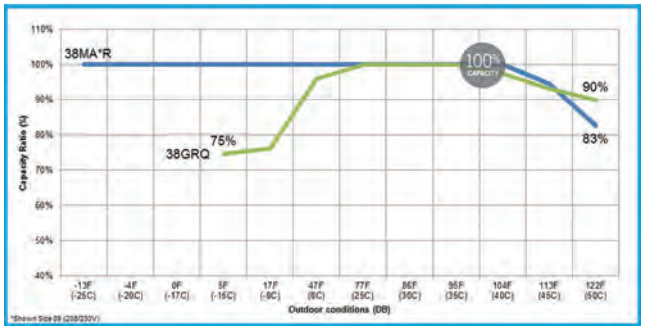
Go Green with VRF: Our energy-saving VRF technology also contributes to Leadership in Energy & Environmental Design (LEED) credits.

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

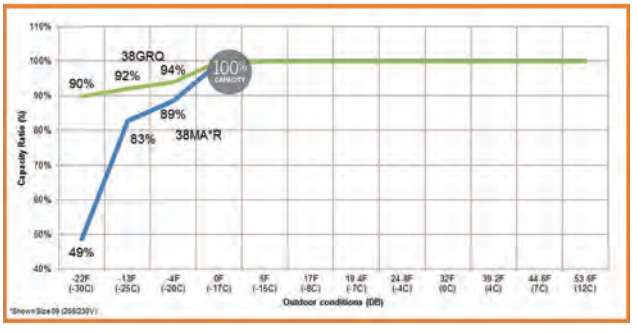
Environmentally Friendly – Washable filters on indoor units and the use of R410A refrigerant reduce harmful effects on the earth.

Heat Recovery & Heat Pump VRF – Carrier's family of VRF products offers a wide range of systems to meet an expansive array of applications from residential to larger commercial buildings. Carrier offers the flexibility of 2- and 3- pipe VRF heat recovery systems to meet the needs of any build layout and application. Heat recovery systems allow for simultaneous heating and cooling on a single refrigerant piping system.

Ductless High Cooling Capacity at Extreme High Temperatures



Ductless High Heating Capacity at Extreme High Temperatures



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Carrier Can Take You Further

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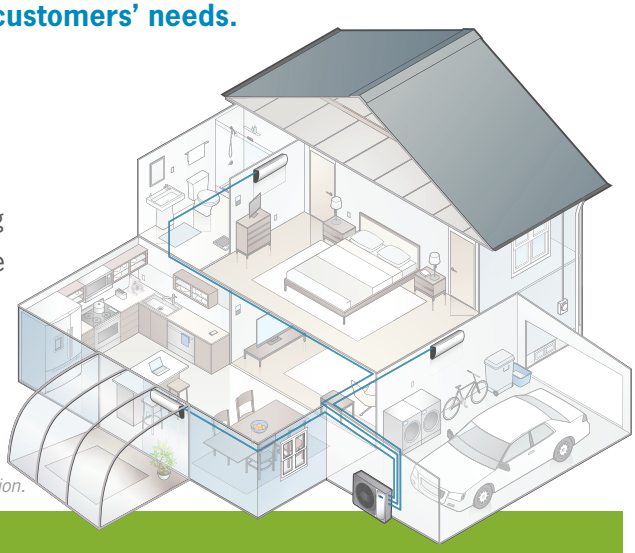
With Carrier® Ductless & VRF systems, there are even more innovative and flexible solutions that can be specifically tailored to meet your customers' needs.

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

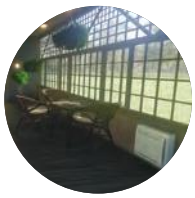
VRF heat recovery and heat pump systems for commercial applications allow perfectly matched, flexible solutions. These are the perfect choice for large spaces where individual preferences or integrated building controls are necessary, like hospitals, nursing homes, education and office buildings, hotels 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's family of 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.

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Ductless

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Single Zone – Residential

Infinity® Series

09-18k BTUh

GR System
Heat Pump with Basepan Heater

high wall

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

Performance™ Series

09-36k BTUh

MA*R Outdoor Unit
Heat Pump with Basepan Heater
Matched with MAQ (High Wall), MB*D (Ducted), MBDQ (Ducted) MBCQ (Cassette), MBFQ (Floor Console) Systems

high wall

ducted

cassette

floor console

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

Single Zone – Residential

Comfort™ Series

09-24k BTUh

MH System
Air Conditioner
Heat Pump

high wall

up to **17.5** SEER / **9.0** HSPF

Single Zone – Light Commercial

Toshiba Carrier

18-42k BTUh

RAV Systems
Air Conditioner
Heat Pump

TOSHIBA Carrier

high wall

ducted

underceiling

cassette

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

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Infinity® Series

18-56k BTUh

GJ System
Heat Pump with Basepan Heater

high wall

Up to 9 zones

ducted

cassette

floor console

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

Performance™ Series

18-48k BTUh

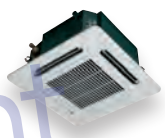
MGR System
Heat Pump with Basepan Heater

high wall

Up to 5 zones

ducted

cassette



floor console

up to **23.8** SEER / **10.5** HSPF

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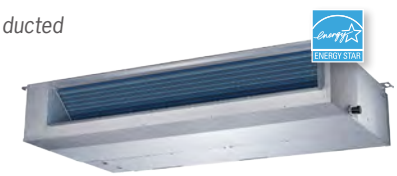
Single Zone – Light Commercial

Performance Series

36-48k BTUh

MBR System
Heat Pump with Basepan Heater

ducted



up to **17.4** SEER / **10.5** 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

VRF (Variable Refrigerant Flow)

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Carrier VRF

Single-phase VRF

36-60k BTUh

38VMH-1P Heat Pump up to 18.6 SEER / up to 10.0 HSPF

Three-Phase VRF

72-432k BTUh

38VMR Systems Heat Recovery up to 24.2 IEER / up to 30.0 SCHE

38VMH Systems Heat Pump up to 23.3 IEER / up to 4.29 COP

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Indoor Units and Controls

high wall

four-way cassette

compact cassette

low static duct

outside air

floor console - recessed

vertical AHU

medium static duct

touch screen

underceiling / floor console

high static duct

controller

up to 10 multiple styles

VRF (Variable Refrigerant Flow)

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Toshiba Carrier VRF

Single-phase VRF

36-144k BTUh

MMYF-1P Heat Recovery up to 28.4 IEER / up to 36.6 SCHE

MCY7 Heat Pump up to 22.7 SEER / up to 11.5 HSPF

Three-Phase VRF

72-456k BTUh

MMYF Heat Recovery up to 30.1 IEER / up to 38.1 SCHE

MMYH Heat Pump up to 30.0 IEER / up to 5.02 COP

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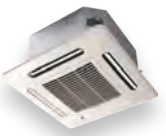
Indoor Units and Controls

high wall

cassette

concealed duct

compact cassette



TOSHIBA Carrier

floor console - exposed

underceiling

slim duct

vertical AHU

i-Vu interface

floor console - recessed

outside air

high static duct

touch screen controller

controller

up to 11 multiple styles

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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.

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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 family of 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
turn to the experts

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 capacity.