

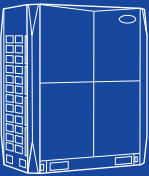
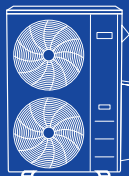


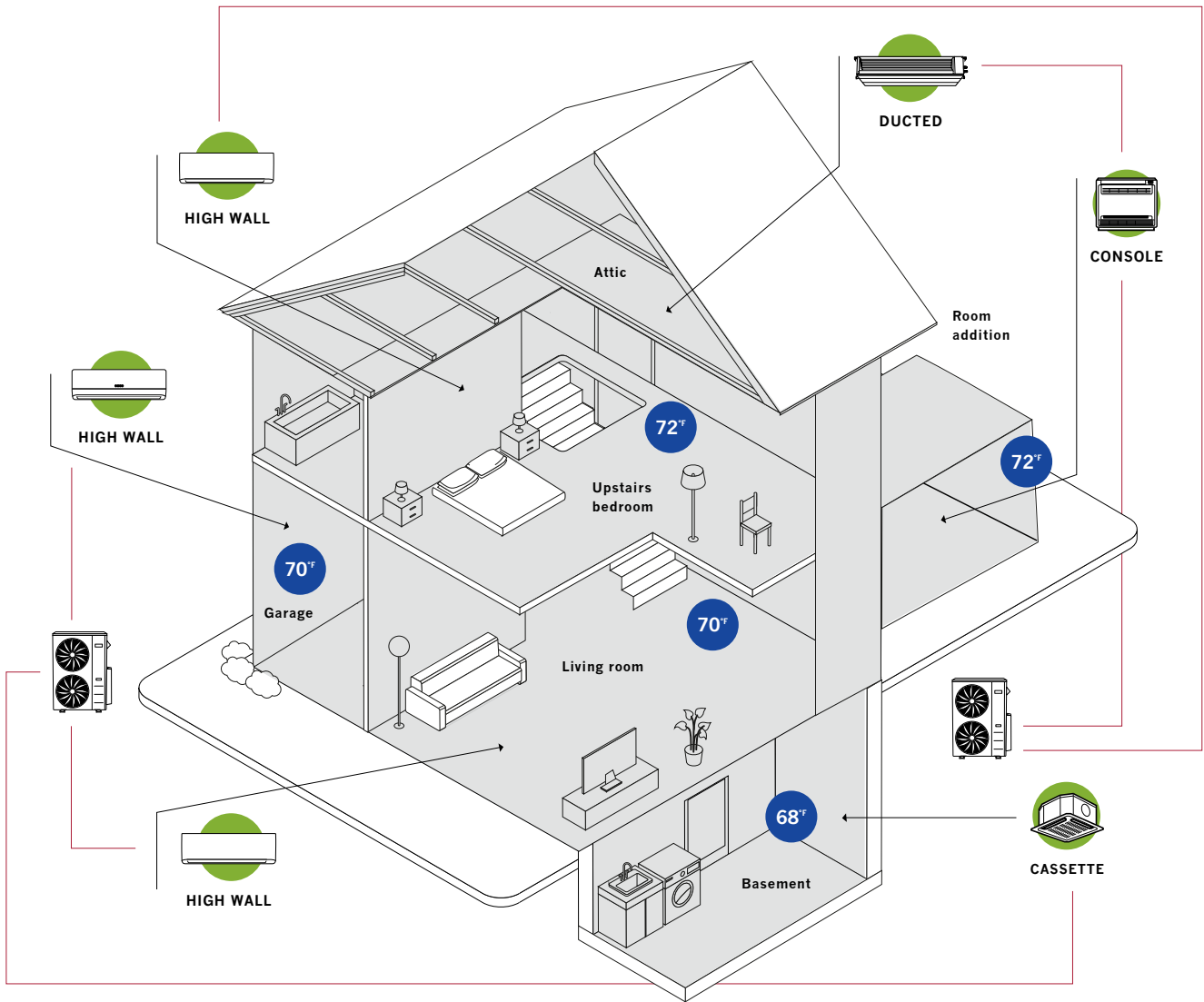
CARRIER® DUCTLESS & VRF SYSTEMS

# Solutions That Fit Virtually Any Space



2019 PRODUCT FAMILY BROCHURE





## Solutions For Even the Most Challenging Areas

For customers with more than one trouble spot, Carrier® Ductless & VRF systems offer flexible options for heating and cooling multiple areas.



### Improved Air Quality

Washable filters are easy to remove and clean, and top-of-the-line systems include precise humidity control.



### Easy Install

No ductwork makes installation quick, cost-effective and minimally disruptive.



### Smart Controls

Available Wi-Fi® connectivity lets homeowners adjust settings from their smartphones, while top-of-the-line systems include integrated sensors that direct airflow toward or away from the people in the room.



### Multiple Zones

Multi-zone and VRF systems offer flexible options for heating and cooling multiple areas.

\* Wi-Fi® is a registered trademark of the Wi-Fi Alliance Corporation.



# How Carrier Delivers Unrivaled Efficiency

## **Ductless Systems: Inverter Technology**

Advanced Inverter technology from Carrier lets the compressor continually adjust its speed to maintain room temperature. Less energy use, less noise, more precise comfort.

## **Industry-Leading SEER**

SEER (Seasonal Energy Efficiency Ratio) is an efficiency rating, and there is simply nothing more efficient than our newest 42 SEER Ductless system.\*

## **Leading Heat Pump Technology**

Carrier® Ductless systems deliver comfort during extreme outdoor temperatures, with heating down to -22 degrees and cooling up to 122 degrees Fahrenheit.

## **Mix-And-Match Flexibility**

Carrier single- or multi-zone outdoor units are compatible not only with high wall units but also ducted (or “slim duct”), floor console and ceiling cassette indoor units, allowing you to customize systems for comfort and efficiency.

## **VRF Systems: Extensive Product Catalog**

With two-pipe and three-pipe options, plus heat recovery, heat pump, Single-phase VRF and VRF Rooftop offerings, Carrier has the product depth that lets you create the most efficient solution.

## **Ease of Installation**

Modular and non-modular offerings provide installation flexibility while quick connects, single-point electrical connections and seamless integration with controls and Carrier i-Vu® help make installs quick and easy.

## **Design Flexibility**

Long piping lengths, along with modular and non-modular offerings, enable greater design flexibility with minimum space requirements.

## **Solutions for Virtually Any Application**

Carrier's heat recovery products are ideal for buildings with diverse thermal zones, such as offices and assisted living facilities, while heat pump options deliver efficient comfort for large common areas such as gyms and lobbies. The VRF Rooftop offering from Carrier can accommodate retrofits, and Single-phase VRF options are ideal for mixed-use facilities (such as large residential and small office).

\*According to system ratings maintained by AHRI as of August 1, 2019, in accordance with the AHRI Unitary Small Equipment Operations Manual. The 9,000 Btu/h single-zone Ductless has a 42 SEER Rating.

Single Zone – Residential

**INFINITY** SERIES

9–24K Btu/h

Up to 42 SEER  
Up to 15 HSPF

Heat Pump



Outdoor Unit  
38MPRA



High Wall  
40MPHA 9/12K



High Wall  
40MPHA 18/24K

**Performance** SERIES

9–36K Btu/h

Up to 25 SEER  
Up to 12 HSPF

Heat Pump



Outdoor Unit  
38MA\*R



High Wall  
40MAQ



Cassette  
40MBCA



Ducted  
40MBFQ



Floor Console  
40MBFQ Size 12K



Console  
40MBFQ Size 18–36K



Vertical Fan Coil  
FMA4X



Cased/Uncased  
Horizontal Fan Coil  
FMC/FMU



Vertical Fan Coil  
FV4

**Comfort** SERIES

9–24K Btu/h

Up to 19.8 SEER  
Up to 10.6 HSPF

Heat Pump  
Cooling Only



Outdoor Unit  
38MHRB



High Wall  
40MHH

**Multi-Zone – Residential**

**Performance SERIES**

**18–48K Btu/h**

**Up to 23.8 SEER  
Up to 10.5 HSPF**

**Heat Pump**



Outdoor Unit  
38MGR 18K



Outdoor Unit  
38MGR 24/30K



Outdoor Unit  
38MGR 36/48K



High Wall  
40MPHA



High Wall  
40MAQ



High Wall  
40MHH



Ducted  
40MBDQ



Cassette  
40MBCQ



Console  
40MBFQ Size 18/24



Console  
40MBFQ Size 12

**Multi-Zone**

**INFINITY SERIES**

**36–60K Btu/h**

**Up to 18.6 SEER  
Up to 10 HSPF**

**Heat Pump  
2-Pipe System**



Outdoor Unit  
38VMH



4-way Compact Cassette



4-way Cassette



One-way  
Compact Cassette



Low Static Ducted  
(Slim Profile)



Medium Static Ducted



Underceiling



Vertical Air Handling Unit (AHU)



High Wall



Floor Console

**TOSHIBA Carrier**

**72/144K Btu/h**

**Up to 27.4 IEER  
Up to 31.3 SCHE**

**Heat Recovery  
3-Pipe System**



Outdoor Unit  
MMYF



4-way Cassette



High Wall



Floor Console – Recessed



Vertical Air Handling Unit (AHU)



4-way Compact  
Cassette



Underceiling



Floor Console – Exposed



Outside Air

**36–60K Btu/h**

**Up to 21.5 SEER  
Up to 11.5 HSPF**

**Heat Pump  
2-Pipe System**



Outdoor Unit  
MCY7



Slim Ducted  
(Low Profile)



Concealed Ducted  
(Medium Static)



High Static Ducted

## TOSHIBA Carrier

18–42K Btu/h

Up to 21 SEER  
Up to 12 HSPF

Heat Pump



Outdoor Units  
RAV\*AT



High Wall  
RAV KRT



Cassette  
RAV UT



Ducted  
RAV BT



Console  
RAV CT

## Performance SERIES

36/48/58K Btu/h

Up to 17.4 SEER  
Up to 10.5 HSPF

Heat Pump



Outdoor Unit  
38MBR 36K

Outdoor Unit  
38MBR 48K/58K



Cassette  
40MBCQ



Console  
40MBFQ



Ducted  
40MBDQ 36/48K



Ducted  
40MBDQ 58K

## Performance SERIES

18–54K Btu/h

Up to 14 SEER  
Up to 8.2 HSPF

Heat Pump  
Cooling Only



Outdoor Units  
24AHA4  
25HHA4



Ducted Indoor Units



### VRoom Selection Software

With VRoom Selection Software, engineers can easily design, lay out and prepare VRF and DLS systems for quotes.

Features include:

- Auto updates
- Sleek drag-and-drop interface
- Table edit options for quick editing of multiple units
- Quick global edits for wired controllers



6–28 Ton

Heat Recovery  
2-Pipe System



Outdoor Unit  
38VMA\*RD



4-way Compact Cassette  
40VMC



4-way Cassette  
40VMF



One-way  
Compact Cassette  
40VMI



Low Static Ducted  
40VML



High Wall  
40VMW

6–36 Ton

Heat Pump  
2-Pipe System



Outdoor Unit  
38VMA\*HD



Medium Static Ducted  
40VMM



Floor Console  
40VMR



Underceiling  
40VMR



Vertical Air Handling Unit (AHU)  
40VMV

**TOSHIBA**  
*Carrier*

6–38 Ton

Heat Recovery  
3-Pipe System



Outdoor Unit  
MMYF



4-way Cassette  
MMU-2H2UL



Ducted  
MMO-4SPHUL



Outside Air  
MMD-1HF2UL



4-way Compact Cassette  
MMU-1MH2UL



Concealed Ducted  
(Medium Static)  
MMC-1H2UL



Underceiling  
MMC-1H2UL

6–38 Ton

Heat Pump  
2-Pipe System



Outdoor Unit  
MMYH



High Wall  
MMK-3H2UL



High Static Ducted  
MMD-4H2UL



Vertical Air Handling Unit (AHU)  
MMD-VH62UL



VRF Rooftop  
40QQ



Floor Console – Recessed  
MML-4BH2UL



Floor Console – Exposed  
MML-4H2UL

# Make More Customers More Comfortable With Carrier® Ductless & VRF Systems.

Whether it's for a small residential room or a large commercial application, Carrier® Ductless & VRF systems can provide a smart solution that delivers on both comfort and efficiency. Our Ductless offerings are flexible enough to fit virtually any residential need, while our VRF systems are the ideal choice for large spaces such as hospitals, office buildings, hotels and restaurants.

Built on a history of proven innovation, the full line of versatile solutions from Carrier includes leading heat pump technology and more standard features than other manufacturers.



## A Complete Portfolio of Home Comfort Solutions

Whether it's through a Single Zone Ductless system for one room or a Multi-zone VRF option to provide comfort to multiple areas, Carrier can help make any space more livable. Plus, dealer-friendly features – such as factory-installed basepan heaters – come standard on Carrier units.

Ductless & VRF systems are just one part of the overall Carrier brand. Only Carrier has the breadth and depth of product offerings that allow dealers to give their customers the most advanced solutions on the market. That means seamless and reliable integration of technologies across products – and the highest level of comfort throughout the home.

## 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 innovation products that meet demands of tomorrow. Carrier's family of Ductless & VRF systems delivers 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.

**Contact your Carrier  
representative today**  
to start growing your business  
with Ductless & VRF systems.



turn to the experts 

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

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