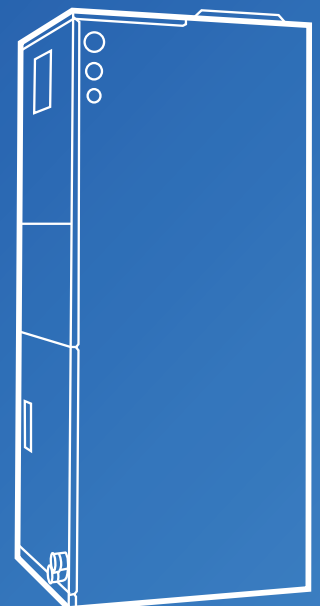




## Efficient and Flexible. That's Ductless Technology.

Presenting the Carrier Ductless Air Handler—  
a Fusion of Ductless and Ducted



# What Can Ductless Do for You?

FOR THE LAST CENTURY, MOST HOMES HAVE RELIED ON DUCTED HVAC SYSTEMS TO PROVIDE CLIMATE-CONTROLLED AIR. DUCTLESS TECHNOLOGY WAS CREATED TO PROVIDE A NUMBER OF ADDITIONAL BENEFITS, INCLUDING:



## A ductless system is ideal for many situations, including:

- Expanding existing homes and garage and attic conversions
- Empty nesters who want to reduce energy consumption in unused rooms
- When various occupants want independent temperature control
- Renovations of older homes that have no or limited existing ductwork

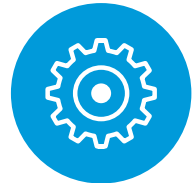
## Creating More Comfortable Spaces

Carrier has been driving innovation in air quality for more than a century. The Carrier Ductless Air Handler is our latest step in creating more comfortable indoor spaces.

## How does it do this?

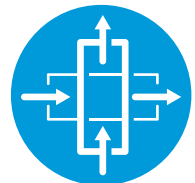
### Automatic Airflow Volume Technology.

The unit automatically adjusts the airflow volume needed for different ducting lengths to deliver the right airflow to every space.



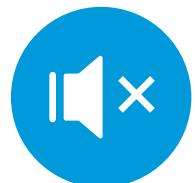
### Multi-Point Installation.

The unit can be installed vertically and horizontally for multi-directional air flow configuration and maximum flexibility within any space.



### Operation Noise.

The ultra-quiet operation of our ductless air handler helps reduce noise pollution and create a more peaceful, comfortable environment.



# Ductless. It's a Choice You'll Be Comfortable With.

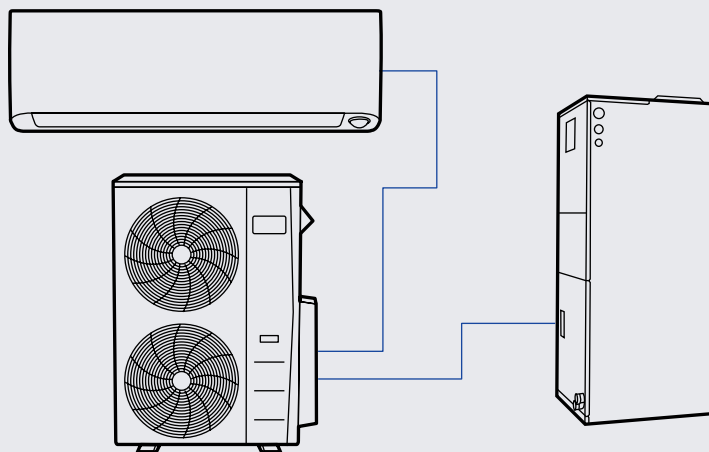
WHEN CONSIDERING A NEW OR EXPANDED HVAC SYSTEM, YOU WANT OPTIONS THAT PROVIDE VALUE, FLEXIBILITY AND EFFICIENCY. AND THAT'S EXACTLY WHAT THE CARRIER DUCTLESS AIR HANDLER DELIVERS.

This versatile unit is designed to replace existing furnaces that use air ducts or connect to a ductless system, delivering the flexibility needed to:

- **Operate as single-zone system** that services your entire house
- **Create a multi-zone environment** that extends heating and cooling to other areas of the home, like garages, basements and sunrooms

The size 24 air handler can connect to select multi-zone outdoor units to create one integrated system, enabling unique zoned comfort, flexibility and efficiency. It heats or cools your home through existing ductwork and enables you to add up to four additional indoor ductless units to other areas of the home, which can be controlled independently.

As a single-zone system, the Size 36 and 48 air handlers use existing ductwork to deliver heating or cooling throughout the entire home. This makes it an ideal replacement for aging or failing furnaces and enables homeowners to enjoy the benefits of ductless technology.



**Single-zone for whole-house comfort. Multi-zone for comfort control across individual spaces.**

# Bring Greater Efficiency to Every Room

The idea of multi-zone control is simple: heat and cool areas that are occupied and dial down areas that are temporarily unoccupied. Enjoy maximum comfort while alleviating the waste of heating and cooling spaces that aren't in use.

## The ductless air handler also helps you reduce costs and improve energy efficiency through:

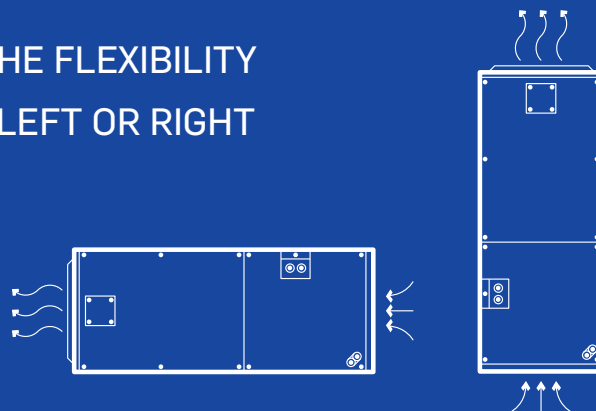
- **Inverter technology.** Its variable speed compressor ensures maximum efficiency and energy savings by continuously adjusting heating and cooling capacities to best match current conditions.
- **Performance in extreme temperatures.** It provides efficient heating and cooling in the most extreme conditions. With 100% heating at low ambient temperatures, no additional electric heaters are needed.
- **Utility rebates.** It enables homes to meet the eligibility requirements for many local and federal rebates.
- **Environmentally friendly.** As an alternative to gas furnaces, it helps reduce your use of fossil fuels and enables you to support cleaner, more sustainable sources of energy.

## Installation Has Never Been This Easy and Flexible

The Carrier Ductless Air Handler can work with a home's existing ducts and allows you to add ductless solutions if you'd like. Our ductless air handler also offers:

- **Easy and flexible installation.** The compact unit can be installed for up flow, down flow, horizontal left and horizontal right airflow configuration without additional kits.
- **Third-party thermostat compatibility.** The built-in 24V interface is compatible with third-party thermostats, so there's never a need for additional thermostats or kits.
- **Meets the needs of any space.** With two- to six-ton capacities, the air handler can handle a broad range of home, space and zone sizes.

THE AIR HANDLER GIVES YOU THE FLEXIBILITY OF INSTALLING FOR UP, DOWN, LEFT OR RIGHT AIRFLOW CONFIGURATION.





## SPECIFICATIONS:

40MBAA Air Handler				
Heat Pump				
System				
Size		24	36	48
Indoor Model		40MBAAQ24XA3	40MBAAQ36XA3	40MBAAQ48XA3
Electrical				
Voltage-Phase-Cycle	V-Ph-Hz	208/230-1-60	208/230-1-60	208/230-1-60
Power Supply		Indoor Unit Powered From Outdoor Unit		
MCA	A.	5	5	5
Controls				
Wireless Remote Controller (° F/° C Convertible)		Standard	Standard	Standard
Third party thermostat compatibility		Standard	Standard	Standard
Operating Range				
Cooling Indoor DB Min - Max	° F (° C)	62~90 (17~32)	62~90 (17~32)	62~90 (17~32)
Heating Indoor DB Min - Max	° F (° C)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)
Piping				
Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	5/8 (16)	5/8 (16)	5/8 (16)
Indoor				
Unit Width	in (mm)	19.6 (498)	19.6 (498)	19.6 (498)
Unit Height	in (mm)	48.8 (1,240)	48.8 (1,240)	48.8 (1,240)
Unit Depth	in (mm)	21.0 (533)	21.0 (533)	21.0 (533)
Net Weight	lbs (kg)	141.1 (64)	144.8 (65.7)	144.8 (65.7)
Number of Fan Speeds		4	4	4
Airflow (lowest to highest)	CFM	588/765/882	824/1,000/1,176	1,176/1,294/1,412
Sound Pressure - Cooling (lowest to highest)	dB(A)	37.2/40.4/43/45.2	37.2/40.4/43/45.2	37.2/40.4/43/45.2
Sound Pressure - Heating (lowest to highest)		35.8/38.7/41.7	37.9/43/46.5/48	50/51.9/53.9/54.9
Max Static Pressure	in W.C.	0.80	0.80	0.80
Field Drain Pipe Size O.D.	in (mm)	3/4 (19.1)	3/4 (19.1)	3/4 (19.1)

\*Performance may vary based on the compatible outdoor units. See respective pages for performance data.

## COMPATIBILITY:

Indoor Unit	Outdoor Unit Single Zone			Outdoor Unit Multi-Zone		
	38MAQB24R--3	38MBRBQ36AA3	38MBRBQ48AA3	38MGRQ30D--3	38MGRQ36D--3	38MGRQ48E--3
40MBAAQ24XA3	•			•	•	•
40MBAAQ36XA3		•				
40MBAAQ48XA3			•			

AT CARRIER, WE'RE CONSTANTLY BUILDING UPON  
OUR HISTORY OF PROVEN INNOVATION WITH NEW  
PRODUCTS THAT IMPROVE COMFORT AND EFFICIENCY.  
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