

Where Ductless & Traditional Systems Unite

Introducing the Carrier Ductless Single Zone Hybrid Solutions



Carrier

Say Hello to Hybrid Performance & Comfort

It's no secret that ductless and traditional HVAC systems each have their own set of advantages. So why not reap the benefits of both? You can with Carrier Ductless Single Zone Hybrid Solutions.

That's right—the quiet operation, small footprint and enhanced efficiency of ductless and the high performance of traditional units. All in a single, uniquely hybrid system.

Features & Benefits



Achieve up to 20.5 SEER and 12.0 HSPF (based on unit size and type)



Inverter compressor operates as a variable speed system



Off-the-shelf combinations, using already-available Carrier units



Built-in base pan heater



Leverage patented 24V Interface technology



Available in outdoor unit sizes 12k-36k



Third-party thermostat compatibility



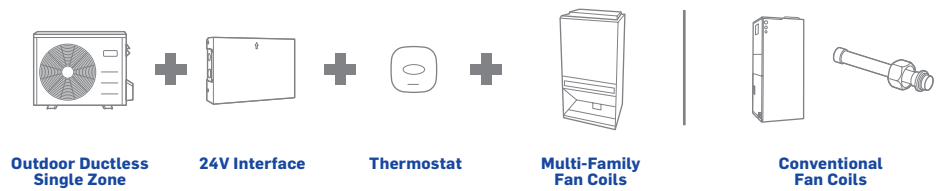


Off-the-Shelf Combinations for Enhanced Convenience

There are two hybrid options. Both connect the 38MA*R Ductless Single Zone Outdoor Unit to a Carrier residential indoor unit via our 24 Volt Interface technology. And they're 100% off-the-shelf, using products you already have in stock—so you won't have to order, and wait for, new units and parts.

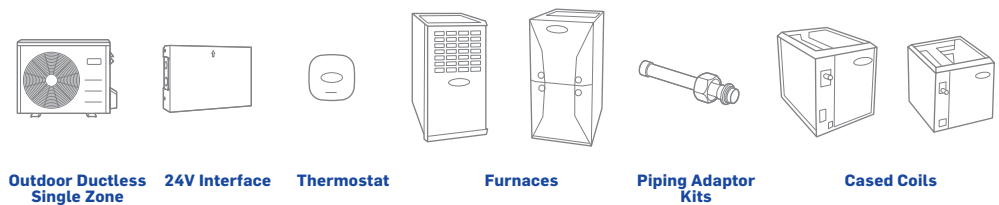
Hybrid Solution with Conventional Fan Coils

Uses electric—best in environments where high heating capabilities aren't required.



Hybrid Solution with Furnace / Cased Fan Coils

Uses gas—best for colder climates where extreme heating performance is necessary.



AHRI FAN COIL

Reference Id (AHRI Listing)	Outdoor Unit Model Number	Indoor Unit Model Number	Cooling Capacity (95F)	EER	SEER	Heating Capacity (47F)	Heating COP (47F)	HSPF
206314346	38MAQB12R--3	FX4DNF019L	12,700	13.45	20.50	12,400	4.32	9.50
206314347	38MAQB18R--3	FX4DNF019L	18,700	11.90	17.50	18,000	4.28	9.50
206314348	38MAQB24R--3	FX4DNF025L	24,600	11.95	15.00	24,200	3.92	11.00
206314349	38MAQB30R--3	FX4DNF031L	29,200	11.95	17.50	30,200	3.08	11.50
206314350	38MAQB36R--3	FX4DN(B,F)037L	36,600	9.15	15.00	36,800	3.32	9.00
206314353	38MAQB12R--3	FB4CNF018L	12,500	13.10	19.50	12,600	4.24	9.50
206314354	38MAQB18R--3	FB4CNF018L	18,400	11.65	17.00	18,400	4.24	9.50
206314355	38MAQB24R--3	FB4CNF024L	24,000	11.65	14.50	24,600	3.76	10.50
206314356	38MAQB30R--3	FB4CNF030L	29,400	11.85	17.00	30,800	3.14	12.00
206337964	38MAQB12R--3	FB4CNP018L	12,500	13.10	19.50	12,600	4.24	9.50
206337965	38MAQB18R--3	FB4CNP018L	18,400	11.65	17.00	18,400	4.24	9.50
206337966	38MAQB24R--3	FB4CNP024L	24,000	11.65	14.50	24,600	3.76	10.50
206337967	38MAQB30R--3	FB4CNP030L	29,400	11.85	17.00	30,800	3.14	12.00

COMPATIBILITY SINGLE ZONE HYBRID SOLUTIONS – PERFORMANCE® SERIES



INDOOR UNIT			HEAT PUMP OUTDOOR UNIT								
			38MAQB09R--3	38MAQB12R--3	38MAQB18R--3	38MAQB24R--3	38MAQB30R--3	38MAQB36R--3	38MBRQ36A--3	38MBRQ48A--3	38MBRQ58A--3
Type	Fan Coil								38MBRBQ36AA3	38MBRBQ48AA3	
Vertical Fan Coil	FFMANP019T00		•	•							
	FFMANP025T00				•						
	FFMANP031T00					•					
	FFMANP037T00						•				
Ceiling Fan Coil	FPMBN*018T00		•	•							
	FPMBN*024T00				•						
Vertical Fan Coil	FMA4X1800AL		• ‡	• ‡							
	FMA4X2400AL				• ‡						
	FMA4X3000AL					• ‡					
	FMA4X3600AL						• ‡				
Ceiling Fan Coil	FM(C,U)4Z1800AL		• ‡	• ‡							
	FM(C,U)4Z2400AL				• ‡						
	FM(C,U)4Z3000AL					• ‡					
FV4 Fan Coil	FV4CNF002L		• ‡	• ‡	• ‡						
	FV4CN(B,F)003L					• ‡	• ‡				
Indoor Fan Coil	FX4DNF019L		• ‡	• ‡							
	FX4DNF025L				• ‡						
	FX4DNF031L					• ‡					
	FX4DN(B,F)037L						• ‡				
Indoor Fan Coil	FB4CNF018L		• ‡	• ‡							
	FB4CNF024L				• ‡						
	FB4CNF030L					• ‡					

Notes:
 ‡ Requires 24V interface KSAIC0301230. TXV on the indoor unit or cased coil shall be removed. 24V Transformer on the 24V interface shall be removed. Consult the Installation instructions manual.

INDOOR UNIT			HEAT PUMP OUTDOOR UNIT								
			38MAQB09R--3	38MAQB12R--3	38MAQB18R--3	38MAQB24R--3	38MAQB30R--3	38MAQB36R--3	38MBRQ36A--3	38MBRQ48A--3	38MBRQ58A--3
Type	Cased Coil	Furnace							38MBRBQ36AA3	38MBRBQ48AA3	
80% AFUE Furnace †		58S(B,C)*A045E14**12	• ‡ A, B	• ‡ A, B	• ‡ B, C	• ‡ C					
		58S(B,C)*A045E17**12	• ‡ E	• ‡ E	• ‡ F	• ‡ F					
		58S(B,C)*A070E14**12	• ‡ B	• ‡ B	• ‡ C	• ‡ C					
		58S(B,C)*A070E17**12					• ‡ D				
		58S(B,C)*A070E17**16					• ‡ F				
		58SU*A040E17**12	• ‡ E	• ‡ E	• ‡ E	• ‡ F					
		58SU*A060E17**16					• ‡ D				
		58TP*A045V14**12	• ‡ A	• ‡ A	• ‡ B	• ‡ C					
		58TP*A070V17**16					• ‡ D				
		90% AFUE Furnace †	See letter for compatible cased coil	59SU5A040E17**12	• ‡ E	• ‡ E	• ‡ E	• ‡ F			
59SC2D040E14**10	• ‡ A, B			• ‡ A, B	• ‡ B, C	• ‡ C					
59SC2D060E14**12	• ‡ B			• ‡ B	• ‡ C	• ‡ C					
59SC2D060E17**14	• ‡ G			• ‡ G	• ‡ F	• ‡ F	• ‡ D				
59SC2D080E17**16	• ‡ E			• ‡ E	• ‡ F	• ‡ F	• ‡ F				
59SC5B026E14**10	• ‡ A			• ‡ A							
59SC5B040E14**10	• ‡ B			• ‡ B	• ‡ B, C	• ‡ C					
59SC5B040E17**12	• ‡ E			• ‡ E	• ‡ F	• ‡ F					
59SC5B060E14**12	• ‡ B			• ‡ B	• ‡ C	• ‡ H					
59SC5B060E17**14	• ‡ E			• ‡ E	• ‡ F	• ‡ F					
59SC5B080E17**16						• ‡ I					
59TP6B040V14**10	• ‡ A, B			• ‡ A, B	• ‡ B, C	• ‡ C					
59TP6B040V17**12	• ‡ E			• ‡ E	• ‡ F	• ‡ F					
59TP6B060V14**12	• ‡ B			• ‡ B	• ‡ C	• ‡ C					
59TP6B060V17**14	• ‡ E	• ‡ E	• ‡ F	• ‡ F							
59TP6B080V17**16	• ‡ E	• ‡ E	• ‡ F	• ‡ F							

Notes:
 † Furnaces are available in 115V and 208/230V. ODU is only available in 230V. Consult the Installation instructions manual.
 ‡ Requires 24V interface KSAIC0301230. TXV on the indoor unit or cased coil shall be removed. 24V Transformer on the 24V interface shall be removed. Consult the Installation instructions manual.
 Letter indicates compatible cased coil for selected combinations.

Key	Multi-poise A Coil	Vertical N Coil
A	CAP**2414AL*	CNPV*1814AL*
B	CAP**2414AL*	CNPV*2414AL*
C	CAP**3014AL*	CNPV*3014AL*
D	CAP**3617AL*	CNPV*3617AL*
E	CAP**2417AL*	CNPV*2417AL*
F	CAP**3017AL*	CNPV*3017AL*
G	CNPV*2417AL*	
H	CAP**3014AL*	
I	CNPV*3017AL*	

PHASED OUT
 NOT AVAILABLE /
 COMPATIBLE
 CURRENT MODELS
carrierductless.com

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Have Questions?
 For more information about the new Carrier Ductless Single Zone Hybrid Solutions, visit carrier.com/residential today.