



Turn to the experts

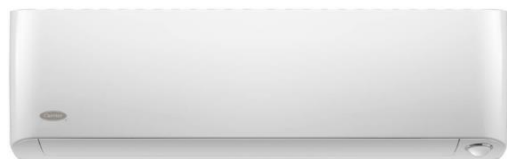


Single Zone Quick Reference Guide												Ductless Systems			
AHRI Rated Btu's Cooling @ 95°F / Heating @ 47°F	SEER	EER	HSPF	Indoor Unit With Wireless Remote	Outdoor Unit With Base Pan Heater	Line Set Liquid x Suction	Max. Line Length	Additional Charge >25ft	Max. Lift	MCA / MOCP	Recommended Fuse Size	Maximum Heating BTU's at -4°F	Maximum Heating BTU's at 5°F	Maximum Cooling BTU's at 113°F	Maximum Cooling BTU's at 122°F
												At 69°F Indoor DB		At 75.2°F Indoor DB	
This Sheet is not intended to replace the Installation Instructions. It is a reference guide only. Always read through the Installation Instructions.															
Infinity™ Series High Wall 1:1 Heat Pump Systems															
9,000 / 12,000	42.5	16.0	15.0	40MPHBQ09XA3	38MPRBQ09AA3	1/4" X 1/2"	82'	.16 Oz/Ft.	32.8'	16A / 20A	20A	11,200	14,570	6,170	6,170
12,000 / 12,000	32.0	13.8	14.0	40MPHBQ12XA3	38MPRBQ12AA3	1/4" X 1/2"	82'	.16 Oz/Ft.	32.8'	16A / 20A	20A	11,200	14,570	8,760	6,170
18,000 / 20,000	28.2	14.5	13.7	40MPHBQ18XA3	38MPRBQ18AA3	3/8" X 5/8"	164'	.32 Oz/Ft.	82'	25A / 35A	30A	23,600	25,500	19,230	16,190
Performance™ Series High Wall 1:1 Heat Pump Systems															
12,000 / 12,100	23.0	13.0	11.5	40MAHBQ12XA1	38MARBQ12AA1	1/4" X 1/2"	82'	.16 Oz/Ft.	32'	19A / 25A	20A	5,650	6,980	11,090	8,950
6,000 / 7,400	26.5	15.8	14.0	40MAHBQ06XA3	38MARBQ06AA3	1/4" X 3/8"	82'	.16 Oz/Ft.	32'	13A / 15A	15A	7,160	8,190	12,050	10,100
9,000 / 11,800	28.1	16.2	13.0	40MAHBQ09XA3	38MARBQ09AA3	1/4" X 3/8"	82'	.16 Oz/Ft.	32'	15A / 15A	15A	9,650	11,850	12,940	9,280
12,000 / 12,000	25.5	14.0	13.0	40MAHBQ12XA3	38MARBQ12AA3	1/4" X 1/2"	82'	.16 Oz/Ft.	32'	15A / 15A	15A	10,340	12,160	12,780	8,700
18,000 / 18,000	21.5	12.5	13.0	40MAHBQ18XA3	38MARBQ18AA3	1/4" X 1/2"	98'	.16 Oz/Ft.	65'	16A / 25A	20A	15,440	17,800	16,460	13,620
24,000 / 29,000	21.5	13.0	12.0	40MAHBQ24XA3	38MARBQ24AA3	3/8" X 5/8"	164'	.32 Oz/Ft.	82'	25A / 35A	30A	23,610	25,500	21,870	18,830
30,000 / 30,000	20.0	11.5	9.6	40MAHBQ30XA3	38MARBQ30AA3	3/8" X 5/8"	164'	.32 Oz/Ft.	82'	23A / 30A	25A	15,320	18,730	28,290	19,170
36,000 / 36,000	17.5	8.5	9.0	40MAHBQ36XA3	38MARBQ36AA3	3/8" X 5/8"	213'	.32 Oz/Ft.	98'	28A / 35A	30A	21,010	26,070	31,240	19,390
Performance™ Series Ceiling Cassette 1:1 Heat Pump Systems															
9,000 / 10,000	20.5	13.0	10.8	40MBCQ09---3	38MARBQ09AA3	1/4" X 3/8"	82'	.16 Oz/Ft.	32'	15A / 15A	15A	9,290	11,520	8,490	4,970
12,000 / 12,000	21.5	12.7	10.6	40MBCQ12---3	38MARBQ12AA3	1/4" X 1/2"	82'	.16 Oz/Ft.	32'	15A / 15A	15A	10,070	12,130	10,520	6,090
16,000 / 18,000	20.0	12.5	10.3	40MBCQ18---3	38MARBQ18AA3	1/4" X 1/2"	98'	.16 Oz/Ft.	65'	16A / 25A	20A	15,540	18,750	10,850	8,280
24,000 / 24,000	20.0	11.0	11.6	40MBCAQ24XA3	38MARBQ24AA3	3/8" X 5/8"	164'	.32 Oz/Ft.	82'	25A / 35A	30A	23,810	26,670	17,470	16,540
36,000 / 38,000	18.2	9.0	10.6	40MBCAQ36XA3	38MBRCQ36AA3	3/8" X 5/8"	213'	.32 Oz/Ft.	98'	30A / 50A	35A	26,330	30,630	20,770	19,370
48,000 / 50,000	17.8	9.5	11.5	40MBCAQ48XA3	38MBRCQ48AA3	3/8" X 5/8"	213'	.32 Oz/Ft.	98'	35A / 50A	40A	24,370	32,380	28,150	23,050
Ceiling Cassette Grille for 9K, 12K & 18K BTU 40MBCQ01XXX3 (unbranded) ~ Ceiling Cassette Grille for 24K, 36K & 48K BTU 40MBCQ02XXX4 (unbranded) [Required on all sizes and Sold Separately]															
Performance™ Series Slim-Ducted 1:1 Heat Pump Systems															
9,000 / 10,000	23.0	14.0	12.0	40MBDQ09---3	38MARBQ09AA3	1/4" X 3/8"	82'	.16 Oz/Ft.	32'	15A / 15A	15A	9,670	10,900	8,310	5,020
12,000 / 12,000	21.5	13.0	11.5	40MBDQ12---3	38MARBQ12AA3	1/4" X 1/2"	82'	.16 Oz/Ft.	32'	15A / 15A	15A	10,650	12,680	10,190	6,350
16,500 / 19,000	19.6	12.5	11.0	40MBDQ18---3	38MARBQ18AA3	1/4" X 1/2"	98'	.16 Oz/Ft.	65'	16A / 25A	20A	16,300	19,660	11,650	8,890
24,000 / 24,600	20.6	12.5	12.6	40MBDQ24---3	38MARBQ24AA3	3/8" X 5/8"	164'	.32 Oz/Ft.	82'	25A / 35A	30A	24,880	27,910	20,970	13,610
36,000 / 40,000	16.7	9.0	11.5	40MBDQ36---3	38MBRCQ36AA3	3/8" X 5/8"	213'	.32 Oz/Ft.	98'	30A / 50A	35A	25,570	29,650	18,050	15,290
48,000 / 50,000	17.4	9.2	10.3	40MBDQ48---3	38MBRCQ48AA3	3/8" X 5/8"	213'	.32 Oz/Ft.	98'	35A / 50A	40A	31,520	39,500	28,260	21,920
57,000 / 60,000	18.0	10.0	10.0	40MBDQ58---3	38MBRCQ58AA3	3/8" X 3/4"	213'	.32 Oz/Ft.	98'	35A / 50A	40A	34,480	37,000	47,200	46,130
Performance™ Series Console 1:1 Heat Pump Systems															
12,000 / 12,000	23.0	13.0	11.5	40MBFQ12---3	38MARBQ12AA3	1/4" X 1/2"	82'	.16 Oz/Ft.	32'	15A / 15A	15A	10,610	12,490	10,760	6,850
17,000 / 18,000	20.2	12.5	10.6	40MBFQ18---3	38MARBQ18AA3	1/4" X 1/2"	98'	.16 Oz/Ft.	65'	16A / 25A	20A	15,920	19,200	12,330	9,410
24,000 / 24,600	20.2	11.5	11.6	40MBFQ24---3	38MARBQ24AA3	3/8" X 5/8"	164'	.32 Oz/Ft.	82'	25A / 35A	30A	24,620	27,620	19,280	18,250
36,000 / 38,000	17.0	8.0	10.0	40MBFQ36---3	38MBRCQ36AA3	3/8" X 5/8"	213'	.32 Oz/Ft.	98'	30A / 50A	35A	25,740	32,760	19,980	18,550
48,000 / 50,000	18.0	9.3	11.0	40MBFQ48---3	38MBRCQ48AA3	3/8" X 5/8"	213'	.32 Oz/Ft.	98'	35A / 50A	40A	31,530	43,030	28,940	24,140
54,000 / 60,000	18.7	9.8	10.5	40MBFQ58---3	38MBRCQ58AA3	3/8" X 3/4"	213'	.32 Oz/Ft.	98'	35A / 50A	40A	33,200	36,260	41,240	41,230
Comfort™ Series High Wall 1:1 Heat Pump Systems															
12,000 / 12,000	19.8	9.9	10.8	40MHHQ12---1	38MHRCQ12AA1	1/4" X 1/2"	82'	.16 Oz/Ft.	33'	18.5A / 25A	20A		6,120	9,490	9,490
9,000 / 10,000	18.5	11.2	10.0	40MHHQ09---3	38MHRCQ09AA3	1/4" X 3/8"	82'	.16 Oz/Ft.	33'	12A / 15A	15A		7,420	10,360	8,780
12,000 / 12,000	19.8	10.2	10.0	40MHHQ12---3	38MHRCQ12AA3	1/4" X 1/2"	82'	.16 Oz/Ft.	33'	15A / 15A	15A		6,650	9,130	6,050
18,000 / 18,000	19.0	11.2	11.0	40MHHQ18---3	38MHRCQ18AA3	1/4" X 1/2"	98'	.16 Oz/Ft.	66'	15A / 20A	15A		10,770	12,260	12,260
24,000 / 24,800	19.0	9.4	10.2	40MHHQ24---3	38MHRCQ24AA3	3/8" X 5/8"	164'	.32 Oz/Ft.	82'	19A / 30A	20A		16,410	22,220	19,540
Comfort™ Series High Wall 1:1 Air Conditioner Systems															
11,500	20.5	11.2		40MHHC12--A1	38MHRCC12AA1	1/4" X 1/2"	82'	.16 Oz/Ft.	33'	19A / 30A	20A			7,560	7,560
11,500	20.5	11.2		40MHHC12--A3	38MHRCC12AA3	1/4" X 1/2"	82'	.16 Oz/Ft.	33'	9A / 15A	10A			9,870	7,750
17,000	19.0	10.9		40MHHC18---3	38MHRCC18AA3	3/8" X 5/8"	98'	.16 Oz/Ft.	66'	19A / 30A	20A			17,780	13,230
24,000	17.1	9.3		40MHHC24---3	38MHRCC24AA3	3/8" X 5/8"	164'	.32 Oz/Ft.	66'	19A / 30A	20A			16,720	16,720
Installation Notes:															
The minimum line length for all systems is 10'.															
The 58k 38MBRC unit has a 7/8" suction line connection. An 7/8" to 3/4" adaptor is supplied with the unit to facilitate connection of the lineset to the outdoor unit.															
The 38MBRC systems require a shielded, stranded communication circuit between the indoor and outdoor units.															
Accessories & Warranty Information:															
Use any 3rd party, 24V, 5-wire thermostat to control almost any Carrier Ductless system by adding the KSAIC0301230 24V Interface . Check pg. 8 of the latest version of "Compatibility Charts" for updates regarding 24V interface incompatibility.															
The Carrier Infinity™ Ductless systems are shipped with a Wi-Fi kit standard. Wi-Fi accessory kits are available for all other Carrier Ductless except for the 40MBFQ12---3. See the latest version of the "Compatibility Charts" for full details.															
Residential & Multi-Family Applications: 10 year limited warranty to original purchaser on compressor and parts when system is *registered within 90-days of installation. *Registration not required in CA and Quebec .															
Commercial Applications: 7 year limited warranty to original purchaser on compressor and parts. See Warranty documents for full details.															

Ducted Solutions Quick Reference Guide												Ductless Systems			
AHRI Rated Btu's Cooling @ 95°F / Heating @ 47°F	SEER	EER	HSPF	Indoor Unit w/ Factory Installed 24V Interface	Outdoor Unit With Base Pan Heater	Line Set Liquid x Suction	Max. Line Length	Additional Charge >25ft	Max. Lift	MCA / MOCP	Recommended Fuse Size	Maximum Heating BTU's at 4°F	Maximum Heating BTU's at 5°F	Maximum Cooling BTU's at 113°F	Maximum Cooling BTU's at 122°F
												At 69°F Indoor DB		At 75.2°F Indoor DB	
This Sheet is not intended to replace the Installation Instructions. It is a reference guide only. Always read through the Installation Instructions.															
Performance™ Series AHU 1:1 Heat Pump Systems w/ Factory Installed 24V Interface															
18,000 / 19,000	20.0	12.5	10.0	40MBABQ18XB3	38MARBQ18AA3	1/4" X 1/2"	98'	.16 Oz/Ft.	65'	16A / 25A	20A	14,832	16,987	14,765	13,629
24,000 / 26,000	21.0	12.5	11.6	40MBABQ24XB3	38MARBQ24AA3	3/8" X 5/8"	164'	.32 Oz/Ft.	82'	25A / 35A	30A	20,674	22,882	18,852	17,415
30,000 / 30,000	19.0	11.1	10.0	40MBABQ30XB3	38MARBQ30AA3	3/8" X 5/8"	164'	.32 Oz/Ft.	82'	23A / 30A	25A	18,221	20,184	24,690	22,865
36,000 / 38,000	17.0	8.8	11.3	40MBABQ36XB3	38MARBQ36AB3	3/8" X 5/8"	213'	.32 Oz/Ft.	98'	30A / 45A	35A	22,232	24,725	29,586	27,401
36,000 / 38,000	17.0	8.8	11.2	40MBABQ36XA3	38MBRCQ36AA3	3/8" X 5/8"	213'	.32 Oz/Ft.	98'	30A / 50A	35A	22,232	24,360	29,586	27,401
48,000 / 55,000	16.2	8.6	10.8	40MBABQ48XA3	38MBRCQ48AA3	3/8" X 5/8"	213'	.32 Oz/Ft.	98'	35A / 50A	40A	32,178	35,258	39,142	36,299
57,000 / 60,000	17.0	10.0	10.4	40MBABQ60XA3	38MBRCQ58AA3	3/8" X 7/8"	213'	.32 Oz/Ft.	98'	35A / 50A	40A	29,939	32,804	46,340	42,982
Horizontal Discharge AHU 1:1 Heat Pump Split Systems															
18,000 / 18,500	19.0	11.1	10.8	40MUAAQ18XA3	38MURAQ18AA3	3/8" X 3/4"	98'	.69 Oz/Ft.	65'	16A / 20A	20A *	10,117	11,254	15,119	13,927
24,000 / 26,000	19.4	11.3	11.3	40MUAAQ24XA3	38MURAQ24AA3	3/8" X 3/4"	164'	.69 Oz/Ft.	82'	19A / 30A	20A *	18,334	20,288	20,260	18,701
30,000 / 31,000	19.5	10.9	10.3	40MUAAQ30XA3	38MURAQ30AA3	3/8" X 3/4"	164'	.69 Oz/Ft.	82'	20A / 35A	25A *	17,009	19,020	24,868	23,098
36,000 / 36,000	18.0	10.4	9.1	40MUAAQ36XA3	38MURAQ36AA3	3/8" X 3/4"	213'	.69 Oz/Ft.	98'	24A / 40A	25A *	18,683	20,720	29,812	27,632
47,000 / 55,000	17.3	9.3	10.0	40MUAAQ48XA3	38MURAQ48AA3	3/8" X 3/4"	213'	.69 Oz/Ft.	98'	34A / 50A	35A *	32,076	35,831	39,029	36,168
57,000 / 60,000	18.0	10.3	9.2	40MUAAQ60XA3	38MURAQ60AA3	3/8" X 7/8"	213'	.69 Oz/Ft.	98'	34A / 50A	35A *	31,793	35,637	47,234	43,731
Horizontal Discharge AHU 1:1 High Capacity Heat Pump Split Systems															
18,000 / 19,000	20.0	12.5	11.0	40MUAAQ18XA3	38MURAQ18AB3	3/8" X 3/4"	98'	.69 Oz/Ft.	65'	16A / 20A	20A *	17,728	19,582	14,937	13,927
24,000 / 24,000	20.0	12.5	12.0	40MUAAQ24XA3	38MURAQ24AB3	3/8" X 3/4"	164'	.69 Oz/Ft.	82'	20.5A / 35A	25A *	22,005	24,320	20,260	18,701
30,000 / 33,000	18.0	11.0	10.5	40MUAAQ30XA3	38MURAQ30AB3	3/8" X 3/4"	164'	.69 Oz/Ft.	82'	23A / 35A	25A *	24,326	26,994	25,148	23,365
36,000 / 41,500	18.0	10.5	10.5	40MUAAQ36XA3	38MURAQ36AB3	3/8" X 3/4"	213'	.69 Oz/Ft.	98'	41A / 50A	45A *	38,951	43,007	30,093	27,900
47,000 / 50,000	16.0	8.5	10.0	40MUAAQ48XA3	38MURAQ48AB3	3/8" X 3/4"	213'	.69 Oz/Ft.	98'	42A / 50A	45A *	41,103	46,046	39,029	36,168
55,000 / 59,000	16.4	9.0	10.5	40MUAAQ60XA3	38MURAQ60AB3	3/8" X 7/8"	213'	.69 Oz/Ft.	98'	42A / 60A	45A *	60,034	58,971	41,794	35,584
Accessory Information:															
Accessory Electric Heater Kits for 40MBAB & 40MUAA									Accessory Air Purifiers for 40MBAB & 40MUAA						Installation Note: A separate power supply is required for an Auxiliary Electric Heater. Do not power the electric heater directly from the outdoor unit. Always follow the recommendations on the Installation Instructions.
Model Number	Size	Size Used With		Model Number	Size	Size Used With		Model Number	Description		Size Used With				
EHKMB05KN	5 kW	18k, 24k, 30k, 36k		EHKMB15KN	15kW	24k, 30k, 36k, 48k, 60k		DGAPAXXX1620	Infinity® Air Purifier Size 1620		18k, 24k				
EHKMB08KN	8 kW	18k, 24k, 30k, 36k, 48k		EHKMB20KN	20 kW	36k, 48k, 60k		DGAPAXXX2020	Infinity® Air Purifier Size 2020		30k, 36k, 48k				
EHKMB10KN	10 kW	18k, 23k, 30k, 36k, 48k, 60k		EHKMB25KN	25 kW	60k		DGAPAXXX2420	Infinity® Air Purifier Size 2420		60k				
Installation Notes:															
* The 40MUAA & 38MURA systems are powered separately. The data supplied for MCA, MOCP, and Recommended Fuse Size is for the outdoor unit. Consult the 40MUAA Product Data for 40MUAA values.															
The minimum line length for all systems is 10'.															
40MUAA systems allow for either Non-Polarity RS485 or 24V Communication. Refer to the system's Product Data for more information on required wiring depending on communication style.															
40MUAA Heat Pump systems require the use of a 3/8" bi-flow liquid line filter drier. The use of filter driers is not allowed on any other ductless style system.															
Warranty Information:															
Residential & Multi-Family Applications: 10 year limited warranty to original purchaser on compressor and parts when system is *registered within 90-days of installation. *Registration not required in CA and Quebec .															
Commercial Applications: 7 year limited warranty to original purchaser on compressor and parts. See Warranty documents for full details.															

Ducted Solutions Application Guide														
Ducted Product Solution	Intended Application	Product Features	Size Range Offerings (kBtu/hr)	IDU Product Families	SZ ODU Product Families	MZ ODU Product Families	High Heat Offerings	Lineset Size	IDU Power Supply	Expansion Device Location	Controller Offerings	Electric Heater Offerings	IAQ Offerings	Selection Software
DLS AHU	Residential New Construction	•DLS all-in-one solution that includes built-in 24V interface •Doesn't require removing IDU expansion device •Includes full range of electric heater offerings •Allows for single-point power when not using an electric heater •Multi-Zone capabilities for up to two AHUs	18, 24, 30, 36, 48, 60	40MBAB	38MARB, 38MBRC	38MGRB	SZ: No MZ: Yes	1/4" x 1/2" (18k) 3/8" x 5/8" (24k, 30k, 36k, 48k) 3/8" x 7/8" (60k)	Powered from ODU	ODU	KSACN1001AAA (included) or Built-in 24V Interface (included, requires field-supplied 24V compatible controller)	EHKMB (sizes 5kW, 8kW, 10kW, 15kW, 20kW, & 25kW. Compatibility depends on IDU size. Requires separate power supply.)	DGAPA Infinity Air Purifier	VRoom
Horizontal Discharge	Add-on / Replacement	•Requires insulation of only the suction line •Utilizes conventional line set sizes •Includes built-in 24V Interface •Includes full range of electric heater offerings	18, 24, 30, 36, 48, 60	40MUAA	38MURA	N/A	SZ: Yes MZ: N/A	3/8" x 3/4" (18k, 24k, 30k, 36k, 48k) 3/8" x 7/8" (60k)	Powered seperately	ODU & IDU	Built-in 24V Interface (included, requires field-supplied 24V compatible controller) or KSACN1001AAA (sold separately)	EHKMB (sizes 5kW, 8kW, 10kW, 15kW, 20kW, & 25kW. Compatibility depends on IDU size. Requires separate power supply.)	DGAPA Infinity Air Purifier	E-CAT Residential Products Builder (Anticipated Q1-2023)
Crossover Solutions	Add-on / Replacement	•Utilize existing fan coil or furnace & cased coil with an HD-style DLS ODU	12, 18, 24, 30, 36, 48, 60	Fan Coils: FB4C, FMA4X, FX4D, FV4C, FMC, FMU 80% AFUE Furnaces: 58SB, 58SC, 58SU0A, 58TP 90% AFUE Furnaces: 59SC2, 59SC5, 59SU5, 59TP6 Cased Coils: CAP*, CNPV*	38MARB, 38MBRC	N/A	SZ: No MZ: N/A	1/4" x 1/2" (12k, 18k) 3/8" x 5/8" (24k, 30k, 36k, 48k) 3/8" x 7/8" (60k)	Powered seperately	ODU	24V Interface (required, sold separately, requires field-supplied 24V compatible controller)	N/A	N/A	E-CAT Residential Products Builder

INFINITY SERIES



9K & 12K



18K

Optional



Included



Single-Zone Highwall



Heat Pump with factory installed base pan heater – Variable Speed System

MPRA Series High-Wall Single Zone Heat Pump with Inverter Technology

Outdoor Unit 208/230V	Indoor Unit 208/230V	Rated Cooling Btuh (95°F)	Rated Heating Btuh (47°F)	SEER	EER	HSPF	Heating Capacity BTU's / % of rated		
							At 5°F Outdoor Ambient	At -13°F Outdoor Ambient	At -22°F Outdoor Ambient
38MPRAQ09AA3	40MPHAQ09XA3	9,000	10,000	42.0	15.0	15.0	13,050 / 131%	8,920 / 89%	6,930 / 69%
38MPRAQ12AA3	40MPHAQ12XA3	12,000	12,000	32.0	13.5	14.0	12,900 / 108%	9,780 / 82%	8,940 / 75%
38MPRAQ18AA3	40MPHAQ18XA3	18,000	18,000	28.2	14.5	14.0	25,011 / 139%	16,570 / 92%	12,091 / 67%
Indoor unit is powered from outdoor unit.			Indoor Conditions DB 69°F						

Carrier Ductless System Accessories Compatible With 40MPHAQxxXA3 High Wall IDU's

Accessory Model	Description	Notes
KSAIF0601AAA	Wi-Fi Module	Shipped with IDU
KSAIC0301230	24V Interface (2nd Generation)	Applicable in single or multi-zone*
KSACN0601AAA	Programmable Wired Wall Mount Controller	Includes 19ft cable / max 66ft
17401204000769	19ft Extension Cable Kit for KSCAN0601AAA (through RC)	
12117000002115	Bracket/Holder for Wireless Remote Controller (through RC)	
12600801A00077	Base Pan Rubber Plug Kit (Same for 9K & 12K)	Available through RC
	*40MPHA 18K & 24K indoor units cannot be used with 38MGR multi-zone	

Misc. Operational Data	9,000	12,000	18,000	
Cooling Cap. Range; Min-Max Btu/h	5,000 - 17,000	5,800 - 19,000	6,888 - 30,511	
Heating Cap. Range; Min-Max Btu/h	8,800 - 19,000	9,000 - 21,000	10,835 - 29,414	
Cooling Outdoor DB Min - Max °F	Outdoor Ambient -22°F to 122°F			
Heating Outdoor DB Min - Max °F	Outdoor Ambient -22°F to 86°F			
Maximum Line Set Length	98 Feet			
Maximum Elevation / Lift	49 Feet		65 Feet	
Minimum Line Set Length	10 Feet			
Precharged for 25ft of line set	Weigh In 0.16oz/ft >25ft		Weigh In 0.32oz/ft >25ft	
ODU Precharged R410a	3.5 lbs	3.5 lbs	5.7 lbs	
Liquid Line Connection Size	1/4"	1/4"	3/8"	
Suction/Vapor Line Connection Size	3/8"	1/2"	5/8"	
MCA / MOCP	13A / 15A	15A / 20A	18A / 30A	
Controller Set Point Range	60°F to 86° Applicable to Heating Mode and Cooling Mode; Wired or Wireless Controllers			



Included

Single-Zone Highwall



Heat Pump with factory installed base pan heater – Variable Speed System

MARB Series High-Wall Single Zone Heat Pump with Inverter Technology

Outdoor Unit 208/230V	Indoor Unit 208/230V	Rated Cooling Btuh (95°F)	Rated Heating Btuh (47°F)	SEER	EER	HSPF	Maximum Heating Capacity BTU's				
							At 5°F Outdoor Ambient	At 0°F Outdoor Ambient	At -4°F Outdoor Ambient	At -13°F Outdoor Ambient	At -22°F Outdoor Ambient
38MARBQ06AA3	40MAHBQ06XA3	6,000	7,400	26.5	15.8	14.0	7,080	7,300	5,840	4,620	4,190
38MARBQ09AA3	40MAHBQ09XA3	9,000	11,800	28.1	16.2	13.0	11,910	11,000	9,640	7,540	5,640
38MARBQ12AA3	40MAHBQ12XA3	12,000	12,000	25.5	14.0	13.0	12,310	11,740	10,300	8,330	6,730
38MARBQ18AA3	40MAHBQ18XA3	18,000	18,000	21.5	12.5	13.0	16,780	15,600	14,410	12,560	10,310
38MARBQ24AA3	40MAHBQ24XA3	24,000	29,000	21.5	13.0	12.0	25,500	23,380	23,600	18,940	14,330
38MARBQ30AA3	40MAHBQ30XA3	30,000	30,000	20.0	11.5	9.6	18,640	16,790	15,230	12,090	10,460
38MARBQ36AA3	40MAHBQ36XA3	36,000	36,000	17.5	8.5	9.0	24,340	22,060	19,280	15,980	14,070
Indoor unit is powered from outdoor unit.			Indoor Conditions DB 69°F								

Carrier Ductless System Accessories Compatible With 40MAHBQxxXA3 High Wall IDU's

Accessory Model	Description	Notes
KSACN0101AAA	Non-Programmable Wired Wall Mount Controller	Includes 19ft cable / max 66ft
17401204001601	19ft Extension Cable Kit for KSCAN0101AAA	Sold separately through RC
KSACN0801AAA	Programmable Wired Wall Mount Controller	Includes 19ft cable / max 66ft
17401204000769	19ft Extension Cable Kit for KSCAN0801AAA	Sold separately through RC
KSAIF0601AAA	Wi-Fi™ Kit	
KSAIC0301230	24V Interface Kit For 208/230V Systems	Compatible w/single & multi-zone systems

Misc. Operational Data	6,000	9,000	12,000	18,000	24,000	30,000	36,000
Cooling Range; Min-Max Btu/h	2,500-11,000	3,300-13,400	3,300-14,300	8,870-19,400	6,850-27,000	9,070-30,700	9,300-38,800
Heating Range; Min-Max Btu/h	3,500-11,600	5,000-15,200	5,000-15,300	8,400-19,500	8,600-31,000	8,600-34,800	11,570-37,000
Cooling Outdoor DB Min - Max °F	Outdoor Ambient -22°F to 130°F						
Heating Outdoor DB Min - Max °F	Outdoor Ambient -22°F to 86°F						
Maximum Line Set Length	82 Feet			98 Feet	164 Feet		213 Feet
Maximum Elevation / Lift	32 Feet			65 Feet	82 Feet		98 Feet
Minimum Line Set Length	10 Feet	10 Feet		10 Feet		10 Feet	
Precharged for 25ft of line set	Weigh In 0.16oz/ft >25ft				Weigh In 0.32oz/ft >25ft		
ODU Precharged R410a	2.38 lbs	2.60 lbs	2.60 lbs	4.08 lbs	5.73 lbs	6.06 lbs	7.50 lbs
Liquid Line Connection Size	1/4"				3/8"		
Suction/Vapor Connection Size	3/8"		1/2"		5/8"		
MCA / MOCP	13A / 15A	15A / 15A	15A / 15A	16A / 25A	25A / 35A	23A / 30A	28A / 35A
Controller Set Point Range	60°F to 86° Applicable to Heating Mode and Cooling Mode; Wired or Wireless Controllers						



9K, 12K, 18K



24K



Included Optional



Heat Pump with factory installed base pan heater – Variable Speed System

MARB Series Ceiling Cassette Single Zone Heat Pump with Inverter Technology

Outdoor Unit 208/230V	Indoor Unit 208/230V <i>required ceiling grille sold separately¹</i>	Rated Cooling Btuh (95°F)	Rated Heating Btuh (47°F)	SEER	EER	HSPF	Maximum Heating Capacity BTU's				
							At 5°F Outdoor Ambient	At 0°F Outdoor Ambient	At -4°F Outdoor Ambient	At -13°F Outdoor Ambient	At -22°F Outdoor Ambient
38MARBQ09AA3	40MBCQ09---3	9,000	10,000	20.5	13.0	10.8	11,510	10,410	9,290	7,630	5,220
38MARBQ12AA3	40MBCQ12---3	12,000	12,000	21.5	12.7	10.6	12,100	11,280	10,070	8,130	5,860
38MARBQ18AA3	40MBCQ18---3	16,000	18,000	20.0	12.5	10.3	17,700	15,940	15,540	12,140	9,680
38MARBQ24AA3	40MBCQ24XA3	24,000	24,000	20.0	11.0	11.6	26,670	25,120	23,810	18,370	14,970
Indoor unit is powered from outdoor unit.							Indoor Conditions DB 69°F				
¹ Ceiling Grilles are required and <u>SOLD SEPARATELY</u> <i>p/n: 40MBCQ01XXX3 9K-18K;</i> <i>p/n: 40MBCQ02XXX4 24K</i>											
Indoor unit includes integrated condensate lift pump. Drain line connection 25mm or 0.98" outside diameter.											

Carrier Ductless System Accessories Compatible With 40MBC series Cassette IDU's

Accessory Model	Description	Notes
KSACN0101AAA	Non-Programmable Wired Wall Mount Controller	9K-18K only ; Includes 19ft cable / max 66ft
17401204001601	19ft Extension Cable Kit for KSCAN0101AAA	Sold separately through RC
KSACN0701AAA	Programmable Wired Wall Mount Controller	Includes 19ft cable / max 164ft
17401204000769	19ft Extension Cable Kit for KSCAN0701AAA	Sold separately through RC
17317000A33862	Cooling Only Wireless Remote Control	Non-Programmable (through RC)
12117000000318	Bracket/Holder for 17317000A33862 Cooling Only Wireless Remote Control (through RC)	
KSAIF0401AAA	Wi-Fi™ Kit	
KSAIC0301230	24V Interface Kit For 208/230V Systems	Compatible w/single & multi-zone systems

Misc. Operational Data	9,000	12,000	18,000	24,000
Cooling Cap. Range; Min-Max Btu/h	2,850 - 11,100	3,000 - 13,700	5,600 - 17,000	8,000 - 25,000
Heating Cap. Range; Min-Max Btu/h	1,800 - 12,500	2,000 - 15,300	8,700 - 21,000	11,840 - 27,000
Cooling Outdoor DB Min - Max °F	Outdoor Ambient -22°F to 130°F			
Heating Outdoor DB Min - Max °F	Outdoor Ambient -22°F to 86°F			
Maximum Line Set Length	82 Feet	82 Feet	98 Feet	164 Feet
Maximum Elevation / Lift	32 Feet	32 Feet	65 Feet	82 Feet
Minimum Line Set Length	10 Feet	10 Feet	10 Feet	10 Feet
Chassis Dimensions (L x W x H)	22.44" x 22.44" x 10.24"			33" x 33" x 8"
Precharged for 25ft of line set	Weigh In 0.16oz/ft > 25ft			0.32oz/ft > 25ft
ODU Precharged R410a	2.60 lbs	2.60 lbs	4.08 lbs	5.73 lbs
Liquid Line Connection Size	1/4"	1/4"	1/4"	3/8"
Suction/Vapor Line Connection Size	3/8"	1/2"	1/2"	5/8"
MCA / MOC	15A / 15A	15A / 15A	16A / 25A	25A / 35A
Controller Set Point Range	60°F to 86° Applicable to Heating Mode and Cooling Mode; Wired or Wireless Controllers			



12K



18K & 24K



Included



Optional

Single-Zone Floor / Under-Ceiling



Heat Pump with factory installed base pan heater – Variable Speed System

MARB Series Floor Console Single Zone Heat Pump with Inverter Technology

Outdoor Unit 208/230V	Indoor Unit 208/230V	Rated Cooling Btuh (95°F)	Rated Heating Btuh (47°F)	SEER	EER	HSPF	Maximum Heating Capacity BTU's				
							At 5°F Outdoor Ambient	At 0°F Outdoor Ambient	At -4°F Outdoor Ambient	At -13°F Outdoor Ambient	At -22°F Outdoor Ambient
38MARBQ12AA3	40MBFQ12---3	12,000	12,000	23.0	13.0	11.5	12,490	11,720	10,610	6,190	5,900
38MARBQ18AA3	40MBFQ18---3	17,000	18,000	20.2	12.5	10.6	18,130	16,330	15,920	12,440	9,920
38MARBQ24AA3	40MBFQ24---3	24,000	24,600	20.2	11.5	11.6	27,570	25,980	24,620	19,000	15,480

Indoor unit is powered from outdoor unit.

Indoor Conditions DB 69°F

The 12K BTU model is 'floor only', while the 18K & 24K BTU models are convertible floor or ceiling-suspended.

Carrier Ductless System Accessories Compatible With 40MBF Floor Console IDU's

Accessory Model	Description	Notes
KSACN0101AAA	Non-Programmable Wired Wall Mount Controller	Includes 19ft cable / max 66ft
17401204001601	19ft Extension Cable Kit for KSCAN0101AAA	Sold separately through RCD
KSACN0601AAA	Programmable Wired Wall Mount Controller	Sizes *9K & *12K BTU Only
KSACN0701AAA	Programmable Wired Wall Mount Controller	Sizes *18K & *24K BTU Only
17401204000769	19ft Extension Cable Kit for KSCAN0601AAA & KSCAN0701AAA (through RCD)	
17317000A33862	Cooling Only Wireless Remote Control	Non-Programmable (through RCD)
12117000000318	Bracket/Holder for 17317000A33862 Cooling Only Wireless Remote Control (through RCD)	
KSAIF0401AAA	Wi-Fi™ Kit	Not compatible w/sizes 9K & 12K BTU
KSAIC0301230	24V Interface Kit For 208/230V Systems	Not compatible w/sizes 9K & *12K BTU

*See Compatibility Controls page for "compatible with indoor units starting with Serial Number..." details

Misc. Operational Data	12,000	18,000	24,000
Cooling Cap. Range; Min-Max Btu/h	2,800 - 13,500	7,800 - 19,900	9,000 - 26,800
Heating Cap. Range; Min-Max Btu/h	2,350 - 15,700	8,600 - 21,500	12,500 - 30,500
Cooling Outdoor DB Min - Max °F	Outdoor Ambient -22°F to 130°F		
Heating Outdoor DB Min - Max °F	Outdoor Ambient -22°F to 86°F		
Maximum Line Set Length	82 Feet	98 Feet	164 Feet
Maximum Elevation / Lift	32 Feet	65 Feet	82 Feet
Minimum Line Set Length	10 Feet	10 Feet	10 Feet
Precharged for 25ft of line set	Weigh In 0.16oz/ft > 25ft		0.32oz/ft > 25ft
ODU Precharged R410a	2.60 lbs	4.08 lbs	5.73 lbs
Liquid Line Connection Size	1/4"	1/4"	3/8"
Suction/Vapor Line Connection Size	1/2"	1/2"	5/8"
MCA / MOC	15A / 15A	16A / 25A	25A / 35A
Controller Set Point Range	60°F to 86° Applicable to Heating Mode and Cooling Mode; Wired or Wireless Controllers		



Includes Both
Controllers



Heat Pump with factory installed base pan heater – Variable Speed System

MARB Series Ducted Single Zone Heat Pump with Inverter Technology

Outdoor Unit 208/230V	Indoor Unit 208/230V	Rated Cooling Btuh (95°F)	Rated Heating Btuh (47°F)	SEER	EER	HSPF	Maximum Heating Capacity BTU's				
							At 5°F Outdoor Ambient	At 0°F Outdoor Ambient	At -4°F Outdoor Ambient	At -13°F Outdoor Ambient	At -22°F Outdoor Ambient
38MARBQ09AA3	40MBDQ09---3	9,000	10,000	23.0	14.0	12.0	10,900	10,930	9,670	7,110	5,500
38MARBQ12AA3	40MBDQ12---3	12,000	12,000	21.5	13.0	11.5	12,670	11,830	10,650	7,870	6,260
38MARBQ18AA3	40MBDQ18---3	16,500	19,000	19.6	12.5	11.0	18,560	16,720	16,300	12,730	10,150
38MARBQ24AA3	40MBDQ24---3	24,000	24,600	20.6	12.5	12.6	27,860	26,250	24,880	19,200	15,640
Indoor unit is powered from outdoor unit.							Indoor Conditions DB 69°F				
Indoor unit includes integrated condensate lift pump. Drain line connection 25mm or 1" outside diameter.											
Each IDU includes a wireless remote and the programmable, wired wall-mounted KSACN0701AAA controllers.											

Carrier Ductless System Accessories Compatible With 40MBD Ducted IDU's

Accessory Model	Description	Notes
KSACN0101AAA	Non-Programmable Wired Wall Mount Controller	Includes 19ft cable / max 66ft
17401204001601	19ft Extension Cable Kit for KSCAN0101AAA	Sold separately through RC
KSACN0701AAA	Programmable Wired Wall Mount Controller	Includes 19ft cable / max 164ft
17401204000769	19ft Extension Cable Kit for KSCAN0701AAA	Sold separately through RC
17317000A33862	Cooling Only Wireless Remote Control	Non-Programmable (through RC)
12117000000318	Bracket/Holder for 17317000A33862 Cooling Only Wireless Remote Control (through RC)	
17401204000285	6ft Extension Cable for IR Receiver Harness for Wireless Remote (through RC)	
KSAIF0401AAA	Wi-Fi™ Kit	
KSAIC0301230	24V Interface Kit For 208/230V Systems	Compatible w/single & multi-zone systems
40VM900009	Return Temperature Sensor (Button Sensor)	From RC; includes 66ft control wiring
Misc. Operational Data		
		9,000
		12,000
		18,000
		24,000
Cooling Cap. Range; Min-Max Btu/h		2,400 - 12,500
Heating Cap. Range; Min-Max Btu/h		1,700 - 15,600
Cooling Outdoor DB Min - Max °F		Outdoor Ambient -22°F to 130°F
Heating Outdoor DB Min - Max °F		Outdoor Ambient -22°F to 86°F
Minimum / Maximum Line Set Length		10 Feet / 82 Feet
Maximum Elevation / Lift		32 Feet
Precharged for 25ft of line set; oz/ft >25ft		Weigh In 0.16oz/ft > 25ft
ODU Precharged R410a		2.60 lbs
Liquid Line Connection Size		1/4"
Suction/Vapor Line Connection Size		3/8"
MCA / MOC		15A / 15A
Controller Set Point Range		60°F to 86° Applicable to Heating Mode and Cooling Mode; Wired or Wireless Controllers
Factory Setting ESP In. WG.		0.068
Max. External Static Pressure In. WG.		0.200

PERFORMANCE™ SERIES

40MBAB AIR HANDLER Single-Zone Multi-Position



A Unique Indoor Unit that Offers Extremely Easy Maintenance

FEATURES

- Modes: Cool, Heat, Dry, Fan, Auto
- 4-way installation (Up flow, Down flow, Right, Left)
- New aluminum coil
- Automatic Airflow Technology with static pressure up to 0.8 inWG
- Less than 2% air leakage
- Easy maintenance
- Quiet indoor operation
- Anti-corrosive fin coating

COMPATIBLE WITH:

- 38MARB Single Zone Outdoor Unit
- 38MGHB Multi-Zone Outdoor Unit
- 38MGRB Multi-Zone Outdoor Unit

Performance
SERIES

Size: 18 / 24 / 30 / 36

Select sizes are ENERGY STAR® certified based on indoor pairings

KEY FEATURES

Unmatched Maintenance Simplicity

With a top panel and an indoor coil that can be easily removed, get faster access to the core parts of the unit needed for service. You only need to remove two screws!

Less Complex Electronics

Having only two integrated printed circuit boards means the electronic components are less complicated. One is the main control board, and the other is the function board for the 24V Interface, dip switch, wired controller and LED display.

Easier Access to Electric Heater

This single-piece construction enables easy installation and maintenance.

Modular Slide Design

The indoor coil can be easily pulled out through the slide track for quick and easy maintenance.

CONTROLS

Wireless Remote Controller included with indoor unit

24V Interface for third party thermostat compatibility built-in

WARRANTY

Limited Warranty*

10-year limited to original purchaser on compressor and parts upon timely registration, otherwise 5 years.



*For residential applications. See warranty for full details.

SPECIFICATIONS:

40MBAB Air Handler					
Heat Pump					
System					
Size		18	24	30	36
Indoor Model		40MBABQ18XB3	40MBABQ24XB3	40MBABQ30XB3	40MBABQ36XB3
Electrical					
Voltage-Phase-Cycle	V-Ph-Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Power Supply		Indoor unit powered from outdoor unit			
MCA	A.	3	4	4.5	5
Controls					
Wireless Remote Controller (° F/° C Convertible)		Standard	Standard	Standard	Standard
Wired Remote Controller (° F/° C Convertible)		Standard	Standard	Standard	Standard
Operating Range					
Cooling Indoor DB Min - Max	° F (° C)	62~90 (17~32)	60~90 (16~32)	60~90 (16~32)	60~90 (16~32)
Heating Indoor DB Min - Max	° F (° C)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)
Piping					
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	1/2 (12.7)	5/8 (16)	5/8 (16)	5/8 (16)
Indoor					
Unit Width	in (mm)	17.5 (445)	17.5 (445)	21 (534)	21 (534)
Unit Height	in (mm)	45 (1143)	45 (1143)	49 (1245)	49 (1245)
Unit Depth	in (mm)	21 (534)	21 (534)	21 (534)	21 (534)
Net Weight	lbs (kg)	106.7 (48.4)	106.7 (48.4)	129.63 (58.8)	129.63 (58.8)
Number of Fan Speeds		4	4	4	4
Airflow (lowest to highest)	CFM	488/529/576/618	629/694/759/824	712/806/894/1088	865/971/1082/1188
Sound Pressure - Cooling (lowest to highest)	dB(A)	35.2/35.7/36.4/37.2	38.2/39.9/41.0/42.5	35.8/38.1/40.4/42.7	41.4/44.0/48.5
Sound Pressure - Heating (lowest to highest)	dB(A)	28.9/30.5/33.6/34.2	32.2/35.8/39.5/40.5	28.1/33.1/39.3/42.4	33.9/39.0/45.1
Max Static Pressure	In.WG.	0.8	0.8	0.8	0.8
Field Drain Pipe Size O.D.	in (mm)	3/4 (19.1)	3/4 (19.1)	3/4 (19.1)	3/4 (19.1)

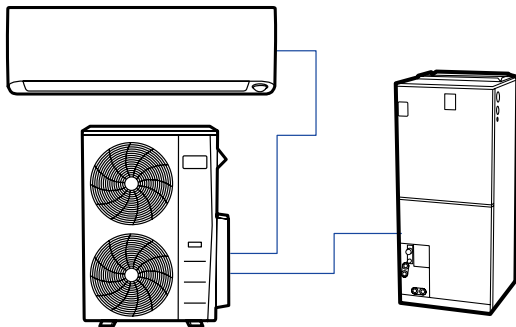
*Performance may vary based on the compatible outdoor units. See respective pages for performance data.

COMPATIBILITY:

Indoor Unit	40MBABQ18XB3	40MBABQ24XB3	40MBABQ30XB3	40MBABQ36XB3
Outdoor Unit Single Zone	38MARBQ18AA3	38MARBQ24AA3	38MARBQ30AA3	38MARBQ36AB3
Outdoor Unit Multi-Zone	38MGHBQ24CA3			
	38MGHBQ30DA3	38MGHBQ30DA3		
	38MGRBQ36DA3	38MGRBQ36DA3		
	38MGHBQ36DA3	38MGHBQ36DA3		
	38MGRBQ48EA3	38MGRBQ48EA3	38MGRBQ48EA3	38MGRBQ48EA3
	38MGHBQ48EA3	38MGHBQ48EA3	38MGHBQ48EA3	38MGHBQ48EA3

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

Multi-Zone configuration:



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An Efficient Reliable System that's Ideal for Small Outdoor Spaces

SYSTEM FEATURES

- Anti-corrosive fin coating
- Traditional unitary line set sizes
- Quiet operation

OUTDOOR FEATURES

- Factory installed basepan heater
- Factory installed crankcase heater
- Low voltage controls
- 24V Interface pre-installed
- Standard heat and high heat options
- Auto-restart function
- Condenser high temp protection

INDOOR FEATURES

- Modes: Cool, Heat, Dry, Fan, Auto
- 4-way installation
(Up flow, Down flow, Right, Left)
- New aluminum coil
- Automatic airflow technology with static pressure up to 0.8 inWG
- Less than 2% air leakage
- Easy maintenance

Heat Pump with Basepan Heater

Inverter-driven, variable speed, rotary compressor

Up to 18.0 SEER2

Up to 10.0 HSPF2

Sizes: 18 / 24 / 30 / 36 / 48 / 60

KEY FEATURES

Minimal Footprint

A low-profile, unobtrusive outdoor unit makes this system an ideal option for homes with zero lot lines or limited outdoor space.

Whole-Home Solution

This versatile, energy efficient system can be easily retrofitted to combine with existing connections, providing an efficiency upgrade for your entire home.

CONTROLS

Built-in 24V Interface for third-party thermostat control

OPTIONAL ACCESSORIES

Electric heater kit

7-day programmable wired controller

LIMITED WARRANTY*

10-year limited to original purchaser on compressor and parts upon timely registration. Otherwise, 5 years.

*For residential applications. See warranty for full details.



SPECIFICATIONS:

40MUAA Air Handler							
System							
Indoor Size		18K	24K	30K	36K	48K	60K
Indoor Model		40MUAAQ18XA3	40MUAAQ24XA3	40MUAAQ30XA3	40MUAAQ36XA3	40MUAAQ48XA3	40MUAAQ60XA3
Electrical							
Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
MCA	A.	2.5	4	4.5	5	7.5	9
Recommended Fuse Size	A.	5	5	5	10	10	10
MOPA - Fuse Rating	A.	15	15	15	15	15	15
Operating Range							
Cooling Indoor DB Min - Max	° F(° C)	60~90 (16~32)	60~90 (16~32)	60~90 (16~32)	60~90 (16~32)	60~90 (16~32)	60~90 (16~32)
Heating Indoor DB Min - Max	° F(° C)	32~86(0~30)	32~86(0~30)	32~86(0~30)	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)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)	7/8 (22)
Refrigerant							
Refrigerant Type		R410A	R410A	R410A	R410A	R410A	R410A
Metering Device		EEV	EEV	EEV	EEV	EEV	EEV
Indoor Coil							
Face Area	Sq. Ft.	3	3	3.8	3.8	3.8	4.88
No. Rows		3	3	4	4	4	5
Fins Per Inch		20	20	20	20	20	20
Circuits		6	6	10	10	10	14
Airflow & Sound							
Number of Fan Speeds (low/med/high/turbo)		4	4	4	4	4	4
Airflow (lowest to highest)	CFM	488/529/576/618	629/694/759/824	712/806/894/1088	865/971/1082/1188	906/1094/1282/1471	1135/1359/1582/1806
Cooling Sound Pressure (low to high)	dB(A)	30.5/31.4/33.4/35.2	33.6/36.6/38.7/40.4	37.7/41.3/43.0/45.6	40.2/43.2/45.7/48.0	42.5/47.1/50.3/54.0	45.0/49.1/52.1/55.3
Heating Sound Pressure (low to high)	dB(A)	29.8/30.7/34.0/35.3	32.4/36.9/39.6/40.6	29.5/36.9/43.0/43.2	35.6/40.7/46.8/46.7	43.7/46.8/50.2/52.7	43.4/48.0/53.0/60.5
Max Static Pressure	In. W.G.	0.8	0.8	0.8	0.8	0.8	0.8
Field Drain Pipe Size O.D.	in (mm)	3/4 (19.1)	3/4 (19.1)	3/4 (19.1)	3/4 (19.1)	3/4 (19.1)	3/4 (19.1)

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38MURA OUTDOOR UNIT

SPECIFICATIONS:

38MURA Outdoor Unit							
Heat Pump (High Heat)							
System							
Outdoor Size		1.5T - HH	2T - HH	2.5T - HH	3T - HH	4T - HH	5T - HH
Outdoor Model		38MURAQ18AB3	38MURAQ24AB3	38MURAQ30AB3	38MURAQ36AB3	38MURAQ48AB3	38MURAQ60AB3
Electrical							
Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
MCA	A.	16	20.5	23	41	42	42
Recommended Fuse Size	A.	20	25	25	45	45	45
MOCP - Fuse Rating	A.	20	35	35	50	50	60
Short Circuit Current Rating (SCCR)	kA	2.4	2.4	2.4	2.4	2.4	2.4
Operating Range							
Cooling Outdoor DB Min - Max	° F(° C)	-22~130 (-30~55)	-22~130 (-30~55)	-22~130 (-30~55)	-22~130 (-30~55)	-22~130 (-30~55)	-22~130 (-30~55)
Heating Outdoor DB Min - Max	° F(° C)	-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)
Piping							
Total Piping Length	ft (m)	98 (30)	164 (50)	164 (50)	213 (65)	213 (65)	213 (65)
Piping Lift*	ft (m)	65 (20)	82 (25)	82 (25)	98 (30)	98 (30)	98 (30)
Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)	7/8 (22)
Refrigerant							
Refrigerant Type		R410A	R410A	R410A	R410A	R410A	R410A
Charge	lbs (kg)	5.07 (2.3)	6.39 (2.9)	8.38 (3.8)	10.36 (4.7)	10.58 (4.8)	10.58 (4.8)
Add'l Refrigerant (between Std & Max Piping Lngths)	Oz/ft (g/m)	0.69 (65)	0.69 (65)	0.69 (65)	0.69 (65)	0.69 (65)	0.69 (65)
Metering Device		EEV	EEV	EEV	EEV	EEV	EEV
Outdoor Coil							
Face Area	Sq. Ft.	5.9	8.16	8.16	14.08	13.53	13.29
No. Rows		2	2	3	1.6	2	2.6
Fins per inch		20	20	20	18	18	20
Circuits		6	4	4	8	8	10
Compressor							
Type		Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter
Model		KTM240D57UMT	KTM240D57UMT	KTF310D43UMT	EAPQ420D1UMUA	EAPQ420D1UMUA	EAPQ440D1UMUA
Oil Type		VG74	VG74	VG74	VG74	VG74	VG75
Oil Charge	Fl. Oz.	22.7	22.7	33.8	49.4	49.4	43.96
Rated Current	RLA	10	15	16.5	32	33	28
Airflow & Sound							
Airflow	CFM	1,279	3,000	3,000	4,500	4,412	4,500
Sound Pressure	dB(A)	58	64	62	64	64	64

* Condensing unit above or below indoor unit

PERFORMANCE:

38MURA Outdoor Unit							
Heat Pump (High Heat)							
Outdoor Size		1.5T - HH	2T - HH	2.5T - HH	3T - HH	4T - HH	5T - HH
M Ratings							
Indoor Size		18K	24K	30K	36K	48K	60K
Energy Star		YES	YES	NO	NO	NO	NO
Cooling Rated Capacity	Btu/h	18,000	24,000	30,000	36,000	47,000	55,000
Cooling Cap. Range Min - Max	Btu/h	6900~21000	6400~27000	10400~33600	12000~47400	18000~48000	18000~56000
SEER		20.0	20.0	18.0	18.0	16.0	16.4
EER		12.5	12.5	11	10.5	8.5	9
Heating Rated Capacity (47° F)	Btu/h	19,000	24,000	33,000	41,500	50,000	59,000
Heating Rated Capacity (17° F)	Btu/h	13,500	19,200	21,000	30,400	36,000	42,000
Heating Rated Capacity (5° F)	Btu/h	19,000	24,000	28,500	43,300	47,000	50,000
Heating Cap. Range Min - Max	Btu/h	2800~21000	10100~31000	12000~37000	9000~57200	20000~55000	20000~68000
HSPF		11.0	12.0	10.5	10.5	10.0	10.5
COP (47° F)	W/W	3.59	3.45	3.48	3.45	3.00	3.50
COP (17° F)	W/W	2.75	2.70	2.60	2.65	2.30	2.60
COP (5° F)	W/W	1.90	1.80	1.95	1.80	1.88	1.96
M1 Ratings							
Cooling Rated Capacity	Btu/h	18,000	24,000	30,000	36,000	47,000	55,000
Cooling Cap. Range Min - Max	Btu/h	6900~21000	6400~27000	10400~33600	12000~47400	18000~48000	18000~56000
SEER2		18.0	17.4	16.2	15.8	15.6	15.0
EER2		12.4	11.7	9.8	9.8	8.2	8.5
Heating Rated Capacity (47° F)	Btu/h	19,000	24,000	33,000	40,000	50,000	59,000
Heating Rated Capacity (17° F)	Btu/h	13,000	18,600	20,400	29,500	35,000	42,000
Heating Rated Capacity (5° F)	Btu/h	16,500	22,700	24,100	34,500	46,000	50,000
Heating Cap. Range Min - Max	Btu/h	2800~21000	10100~31000	12000~37000	9000~57200	20000~55000	20000~68000
HSPF2		9.3	10.0	8.9	9.5	9.4	9.0
COP (47° F)	W/W	3.60	3.40	3.30	3.35	3.15	3.00
COP (17° F)	W/W	2.50	2.40	2.30	2.40	2.30	2.60
COP (5° F)	W/W	2.00	1.85	1.80	1.95	1.90	1.96



PERFORMANCE™ SERIES 38MURA OUTDOOR UNITS

COMPATIBILITY:

Indoor Unit		High Heat Outdoor Unit - Only					
		38MURAQ18AB3	38MURAQ24AB3	38MURAQ30AB3	38MURAQ36AB3	38MURAQ48AB3	38MURAQ60AB3
40MAHB High Wall	40MUAAQ18XA3	•					
	40MUAAQ24XA3		•				
	40MUAAQ30XA3			•			
	40MUAAQ36XA3				•		
	40MUAAQ48XA3					•	
	40MUAAQ60XA3						•

Not available/compatible or Phased out
 Compatible



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PERFORMANCE™ SERIES
38MBRC OUTDOOR UNIT



36K



48K/58K

Single-Zone (Light Commercial)
Horizontal Ducted / Cassette
Multi-Position / Floor / Under Ceiling

An Efficient Outdoor Unit with Easy Maintenance

FEATURES OUTDOOR

- Variable speed compressor
- High efficiency ECM fan motor
- Factory installed base pan heater
- Factory installed crankcase heater
- Low voltage controls
- Auto-restart function
- Condenser high temp protection
- Quiet operation
- Anti-corrosive fin coating

COMPATIBLE WITH:

- 40MBAB Air Handler
- 40MBCAQ Cassette
- 40MBFQ Floor Console
- 40MBDQ Ducted

Performance
SERIES

Outdoor Heat Pump Unit

Inverter Compressor

Sizes: 36 / 48 / 58

KEY FEATURES

Premium Efficiency

Enjoy increased energy savings with a unit equipped with inverter technology that delivers first-rate comfort and efficiency.

Simple Maintenance

With convenient access to the control compartment through both top and side panels, this outdoor unit makes servicing and maintenance a breeze.



Air Handler
Size 36 / 48



Cassette



Ducted



Floor Console



SPECIFICATIONS:

38MBRC Outdoor Unit				
Heat Pump				
System				
Size		36K	48K	58K
Outdoor Model		38MBRCQ36AA3	38MBRCQ48AA3	38MBRCQ58AA3
Electrical				
Voltage-Phase-Cycle	V-Ph-Hz	208/230-1-60	208/230-1-60	208/230-1-60
MCA	A.	30	35	35
MOCP - Fuse Rating	A.	50	50	50
Operating Range				
Cooling Outdoor DB Min - Max	° F (° C)	-22~130 (-30~55)	-22~130 (-30~55)	-22~130 (-30~55)
Heating Outdoor DB Min - Max	° F (° C)	-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)
Piping				
Total Piping Length	ft (m)	213 (65)	213 (65)	213 (65)
Piping Lift*	ft (m)	98 (30)	98 (30)	98 (30)
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)	7/8 (22)
Refrigerant				
Type		R410A	R410A	R410A
Charge	lbs (kg)	6.72 (3.05)	9.26 (4.2)	10.58 (4.8)
Compressor				
Type		Rotary Inverter	Rotary Inverter	Rotary Inverter
Dimensions				
Unit Width	in (mm)	37.24 (946)	37.48 (952)	37.48 (952)
Unit Height	in (mm)	31.89 (810)	52.48 (1333)	52.48 (1333)
Unit Depth	in (mm)	16.14 (410)	16.34 (415)	16.34 (415)
Net Weight	lbs (kg)	148.59 (67.4)	219.14 (99.4)	217.15 (98.5)
Airflow	CFM	2,130	4,500	4,500
Sound Pressure	dB(A)	63	62.5	61.2

*Condensing unit above or below indoor unit.

COMPATIBILITY:

Indoor Unit		Outdoor Unit		
		38MBRCQ36AA3	38MBRCQ48AA3	38MBRCQ58AA3
Air Handler	40MBABQ36XA3	•		
	40MBABQ48XA3		•	
	40MBABQ60XA3			•
Cassette	40MBCAQ36XA3	•		
	40MBCAQ48XA3		•	
Floor Console	40MBFQ36---3	•		
	40MBFQ48---3		•	
	40MBFQ58---3			•
Ducted	40MBDQ36---3	•		
	40MBDQ48---3		•	
	40MBDQ58---3			•

PERFORMANCE™ SERIES

38MBRC OUTDOOR UNIT

PERFORMANCE:

40MBAB Air Handler				
Size		36K	48K	60K
Indoor Model		40MBABQ36XA3	40MBABQ48XA3	40MBABQ60XA3
Cooling System Tons		3.0	4.0	4.8
Cooling Rated Capacity	Btu/h	36,000	48,000	57,000
Cooling Cap. Range Min - Max	Btu/h	11,600~41,000	11,800~51,900	11,000~60,000
SEER		17.0	16.2	17.0
EER		8.8	8.6	10.0
Heating Rated Capacity (47° F)	Btu/h	38,000	55,000	60,000
Heating Rated Capacity (17° F)	Btu/h	25,600	37,500	34,000
Heating Maximum Capacity (17° F)	Btu/h	27,000	37,500	34,600
Heating Maximum Capacity (5° F)	Btu/h	22,000	31,000	33,000
Heating Cap. Range Min - Max	Btu/h	9,200~43,000	11,900~58,000	12,000~60,400
HSPF		11.3	10.8	10.4
COP (47° F)	W/W	3.35	3.03	3.2
COP (17° F)	W/W	2.61	2.46	2.52
COP (5° F)	W/W	1.9	1.75	1.81

PERFORMANCE:

40MBCA Cassette			
Size		36K	48K
Indoor Model		40MBCAQ36XA3	40MBCAQ48XA3
Cooling System Tons		3.0	4.0
Cooling Rated Capacity	Btu/h	36,000	48,000
Cooling Cap. Range Min - Max	Btu/h	12,400~36,000	16,600~48,000
SEER		18.2	17.8
EER		9.0	9.5
Heating Rated Capacity (47° F)	Btu/h	38,000	50,000
Heating Rated Capacity (17° F)	Btu/h	23,000	28,000
Heating Maximum Capacity (17° F)	Btu/h	25,300	37,900
Heating Maximum Capacity (5° F)	Btu/h	22,300	30,200
Heating Cap. Range Min - Max	Btu/h	11,200~38,000	11,850~52,000
HSPF		10.6	11.5
COP (47° F)	W/W	3.01	3.1
COP (17° F)	W/W	1.9	1.8
COP (5° F)	W/W	2.02	1.92

PERFORMANCE:

40MBF Floor Console				
Size		36K	48K	58K
Indoor Model		40MBFQ36---3	40MBFQ48---3	40MBFQ58---3
Cooling System Tons		3.0	4.0	4.5
Cooling Rated Capacity	Btu/h	36,000	48,000	54,000
Cooling Cap. Range Min - Max	Btu/h	11,400~36,000	15,800~48,000	15,000~54,000
SEER		17.0	18.0	18.0
EER		8.0	9.3	9.8
Heating Rated Capacity (47° F)	Btu/h	38,000	50,000	60,000
Heating Rated Capacity (17° F)	Btu/h	23,000	29,000	35,000
Heating Maximum Capacity (17° F)	Btu/h	23,000	29,000	35,000
Heating Maximum Capacity (5° F)	Btu/h	22,000	28,000	30,000
Heating Cap. Range Min - Max	Btu/h	11,400~38,000	12,000~50,000	17,000~62,000
HSPF		10.0	11.0	10.0
COP (47° F)	W/W	2.8	2.5	3
COP (17° F)	W/W	2.34	2.52	2.49
COP (5° F)	W/W	1.8	1.95	1.9

PERFORMANCE:

40MBD Ducted				
Size		36K	48K	58K
Indoor Model		40MBDQ36---3	40MBDQ48---3	40MBDQ58---3
Cooling System Tons		3.0	4.0	4.8
Cooling Rated Capacity	Btu/h	36,000	48,000	57,000
Cooling Cap. Range Min - Max	Btu/h	5,900~36,000	12,000~48,000	13,000~59,000
SEER		16.7	17.4	18.0
EER		9.0	9.2	10.0
Heating Rated Capacity (47° F)	Btu/h	40,000	50,000	60,000
Heating Rated Capacity (17° F)	Btu/h	27,000	29,000	35,400
Heating Maximum Capacity (17° F)	Btu/h	25,000	29,000	35,400
Heating Maximum Capacity (5° F)	Btu/h	22,000	32,000	35,000
Heating Cap. Range Min - Max	Btu/h	12,700~40,000	11,600~50,000	12,000~61,000
HSPF		11.5	10.3	10.0
COP (47° F)	W/W	3.37	3	3.5
COP (17° F)	W/W	2.63	2.57	2.5
COP (5° F)	W/W	1.9	1.95	2.01



PERFORMANCE™ SERIES
38MGRB OUTDOOR UNIT

Multi-Zone (Residential)



High Performance Outdoor Unit for Customizable Indoor Comfort

FEATURES OUTDOOR:

- Cost competitive
- Built-in base pan heater
- Auto-restart function
- Quiet outdoor operation, as low as 59 dB(A)
- Anti-corrosive fin coating
- Total zones range from 2 to 5 indoor heads
- Piping length 131–328 ft. (40–100 m)
- Cooling operating range -22° – 122° F (-30° – 50° C)
- Heating operating range -22° – 75° F (-30° – 24° C)

COMPATIBLE WITH:

- 40MPHA High Wall
- 40MAHB High Wall
- 40MHHQ High Wall
- 40MBCQ Cassette
- 40MBDQ Ducted
- 40MBFQ Floor Console
- 40MBAA Air Handler

Performance
SERIES



Heat Pump With Basepan Heater

Inverter Compressor

Sizes: 18 / 24HH / 30HH / 36 / 36HH / 48 / 48HH

Up to 25.0 SEER

Up to 11.3 HSPF

Select systems are ENERGY STAR® certified based on indoor pairings



KEY FEATURES

Multi-Zone Compatibility

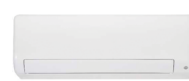
Mix and match up to five indoor units to this outdoor unit to bring customizable comfort to multiple rooms or your whole home.

Improved Performance

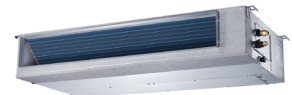
With new high-heat models, plus standard heat models, experience high performance in cold climates and temps.

Quiet Operation

A sleek, unobtrusive outdoor unit that's ultra-quiet means less noise pollution and more peaceful outdoor spaces.



High Wall



Cassette
Size 09 / 12 / 18

Cassette
Size 24

Ducted



Console
Size 12

Console
Size 18 & 24

Air Handler
Size 24

Note: Multi-zone units cannot heat and cool simultaneously.

SPECIFICATIONS:

38MGRB Outdoor Unit								
Heat Pump								
System								
Size		18R	24HH	30HH	36R	36HH	48R	48HH
Outdoor Model		38MGRBQ18BA3	38MGHBQ24CA3	38MGHBQ30DA3	38MGRBQ36DA3	38MGHBQ36DA3	38MGRBQ48EA3	38MGHBQ48EA3
Max Number of Zones		2	3	4	4	4	5	5
Operating Range								
Cooling Outdoor DB Min - Max	° F (° C)	-22~-122 (-30~-50)	-22~-122 (-30~-50)	-22~-122 (-30~-50)	-22~-122 (-30~-50)	-22~-122 (-30~-50)	-22~-122 (-30~-50)	-22~-122 (-30~-50)
Heating Outdoor DB Min - Max	° F (° C)	-22~-75 (-30~-24)	-22~-75 (-30~-24)	-22~-75 (-30~-24)	-22~-75 (-30~-24)	-22~-75 (-30~-24)	-22~-75 (-30~-24)	-22~-75 (-30~-24)
Piping								
Total Piping Length	ft (m)	131 (40)	197 (60)	262 (80)	262 (80)	262 (80)	328 (100)	328 (100)
Piping to furthest FCU	ft (m)	82 (25)	98 (30)	115 (35)	115 (35)	115 (35)	115 (35)	115 (35)
Drop (OD above ID)	ft (m)	49 (15)	49 (15)	49 (15)	49 (15)	65 (20)	65 (20)	65 (20)
Lift (OD below ID)	ft (m)	49 (15)	49 (15)	49 (15)	49 (15)	65 (20)	65 (20)	65 (20)
Pipe Connection Size - Liquid	in (mm)	1/4*2 (6.35*2)	1/4*3 (6.35*3)	1/4*4 (6.35*4)	1/4*4 (6.35*4)	1/4*4 (6.35*4)	1/4*5 (6.35*5)	1/4*5 (6.35*5)
Pipe Connection Size - Suction	in (mm)	3/8*2 (9.52*2)	3/8*3 (9.52*3)	1/2 *1+ 3/8*3 (12.7*1+9.52*3)	1/2 *1+ 3/8*3 (12.7*1+9.52*3)	1/2 *2+ 3/8*2 (12.7*2+9.52*2)	1/2 *2+ 3/8*3 (12.7*2+9.52*3)	1/2 *2+ 3/8*3 (12.7*2+9.52*3)
Refrigerant								
Type		R410A	R410A	R410A	R410A	R410A	R410A	R410A
Charge	lbs (kg)	4.08 (1.85)	5.73 (2.6)	8.38 (3.8)	8.38 (3.8)	10.14 (4.6)	10.14 (4.6)	10.14 (4.6)
Electrical								
Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Power Supply		Indoor unit powered from outdoor unit						
MCA	A.	18	24.5	25	25	40	40	40
Recommended Fuse Size	A.	20	25	30	30	45	45	45
MOCP - Fuse Rating	A.	25	30	40	40	60	60	60
Compressor								
Type		Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter
Outdoor								
Unit Width	in (mm)	35.04 (890)	37.24 (946)	37.24 (946)	37.24 (946)	37.48 (952)	37.48 (952)	37.48 (952)
Unit Height	in (mm)	26.50 (673)	31.89 (810)	31.89 (810)	31.89 (810)	52.48 (1333)	52.48 (1333)	52.48 (1333)
Unit Depth	in (mm)	13.46 (342)	16.14 (410)	16.14 (410)	16.14 (410)	16.34 (415)	16.34 (415)	16.34 (415)
Net Weight	lbs (kg)	100.31 (45.5)	139.77 (63.4)	169.09 (76.7)	169.09 (76.7)	223.1 (101.2)	225.5 (102.3)	238.32 (108.1)
Airflow	CFM	1,765	2,129	2,147	2,147	4,500	4,500	4,500
Sound Pressure	dB(A)	59	61	63	63	64	64	65

PERFORMANCE™ SERIES Multi-Zone 38MGRB OUTDOOR UNITS

COMPATIBILITY:

Indoor Unit		Outdoor Unit						
		38MGRBQ18BA3	38MGHBQ24CA3	38MGHBQ30DA3	38MGRBQ36DA3	38MGHBQ36DA3	38MGRBQ48EA3	38MGHBQ48EA3
40MAHB Highwall	40MAHBQ06XA3	•	•	•	•	•	•	•
	40MAHBQ09XA3	•	•	•	•	•	•	•
	40MAHBQ12XA3	•	•	•	•	•	•	•
	40MAHBQ18XA3		•	•	•	•	•	•
	40MAHBQ24XA3			•	•	•	•	•
	40MAHBQ30XA3					•	•	•
40MBCQ Cassette	40MAHBQ36XA3					•	•	•
	40MBCQ09---3	•	•	•	•	•	•	•
	40MBCQ12---3	•	•	•	•	•	•	•
	40MBCQ18---3		•	•	•	•	•	•
40MBDQ Ducted	40MBCAQ24XA3			•	•	•	•	•
	40MBDQ09---3	•	•	•	•	•	•	•
	40MBDQ12---3	•	•	•	•	•	•	•
	40MBDQ18---3		•	•	•	•	•	•
40MBFQ Console	40MBDQ24---3			•	•	•	•	•
	40MBFQ12---3	•	•	•	•	•	•	•
	40MBFQ18---3		•	•	•	•	•	•
40MBAB Air Handler	40MBFQ24---3			•	•	•	•	•
	40MBABQ18XB3		•	•	•	•	•	•
	40MBABQ24XB3			•	•	•	•	•
	40MBABQ30XB3				•	•	•	•
	40MBABQ36XB3					•	•	•

Please consult following combination tables for exact indoor / outdoor match ups.

Not available/compatible or Phased out
 Compatible



		Multi-Zone Quick Reference Guide								Ductless Systems						
Outdoor Unit With Factory Installed Base Pan Heater	Max Zones	Max Heating Capacity Btu's			Max Cooling Capacity Btu's			Port Combinations		Max Line Set Per Zone	Max Total Line Set Length	Pre- Charge Length	Max Lift	MCA	MOCP	Recommended Fuse/Breaker Size
		@ 5° F	@ -10° F	@ -22° F	@ 95°F	@ 115°F	@ 122°F	Liquid	Suction							
This Sheet is not intended to replace the Installation Instructions. It is a reference guide only. Always read through the Installation Instructions.																
Performance™ Series Multi-Zone Heat Pump Systems (Note: Phased-out, check available inventory)																
38MGRQ18B--3	2	13,990	10,227	5,520	19,350	12,510	10,130	2 @ 1/4"	2 @ 3/8"	82'	131'	49'	49'	18A	25A	20A
38MGRQ24C--3	3	24,170	18,717	13,850	26,420	18,960	16,690	3 @ 1/4"	3 @ 3/8"	98'	197'	74'	49'	25A	35A	25A
38MGRQ30D--3	4	28,220	23,200	16,700	39,050	28,680	25,340	4 @ 1/4"	3 @ 3/8" 1 @ 1/2"	115'	263'	98'	49'	30A	45A	30A
38MGRQ36D--3	4	36,080	29,373	23,030	36,690	27,650	25,200	4 @ 1/4"	2 @ 3/8" 2 @ 1/2"	115'	328'	123'	65'	35A	50A	35A
38MGRQ48E--3	5	36,340	29,557	23,330	39,160	32,250	28,660	5 @ 1/4"	3 @ 3/8" 2 @ 1/2"	115'	328'	123'	65'	35A	50A	35A
Performance™ Series Multi-Zone Heat Pump Systems																
38MGRBQ18BA3	2	14,191	11,432	9,225	26,901	15,126	11,342	2 @ 1/4"	2 @ 3/8"	82'	131'	49'	49'	18A	25A	20A
38MGRBQ36DA3	4	25,394	22,594	20,353	46,983	34,808	29,960	4 @ 1/4"	3 @ 3/8" 1 @ 1/2"	115'	262'	98'	49'	25A	40A	30A
38MGRBQ48EA3	5	32,692	27,197	22,802	58,505	45,575	40,225	5 @ 1/4"	3 @ 3/8" 2 @ 1/2"	115'	328'	123'	65'	40A	60A	45A
Performance™ Series High Heat Multi-Zone Heat Pump Systems																
38MGHBQ24CA3	3	20,540	17,043	14,246	36,913	30,563	27,810	3 @ 1/4"	3 @ 3/8"	98'	197'	74'	49'	24.5A	30A	25A
38MGHBQ30DA3	4	25,394	22,594	20,353	46,983	34,808	29,960	4 @ 1/4"	3 @ 3/8" 1 @ 1/2"	115'	262'	98'	49'	25A	40A	30A
38MGHBQ36DA3	4	34,701	31,484	28,911	55,509	39,641	33,500	4 @ 1/4"	2 @ 3/8" 2 @ 1/2"	115'	262'	98'	65'	40A	60A	45A
38MGHBQ48EA3	5	46,199	42,096	38,813	55,419	43,725	38,839	5 @ 1/4"	3 @ 3/8" 2 @ 1/2"	115'	328'	123'	65'	40A	60A	45A
Indoor Unit Types, Models, and Approved Btu/hr Combinations																
Btu/hr	INFINITY™		HIGH WALL PERFORMANCE™		COMFORT™		4-WAY CEILING CASSETTES		CONCEALED SLIM DUCTED		FLOOR / CEILING CONSOLE		MULTI-POISE AIR HANDLER (AHU)		Btu/hr	
6K	N/A		40MAHBQ06XA3		N/A		N/A		N/A		N/A		N/A		6K	
9K	40MPHBQ09XA3		40MAHBQ09XA3		40MHHQ09---3		40MBCQ09---3		40MBDQ09---3		N/A		N/A		9K	
12K	40MPHBQ12XA3		40MAHBQ12XA3		40MHHQ12---3		40MBCQ12---3		40MBDQ12---3		40MBFQ12---3		N/A		12K	
18K	40MPHBQ18XA3		40MAHBQ18XA3		40MHHQ18---3		40MBCQ18---3		40MBDQ18---3		40MBFQ18---3		40MBABQ18XB3		18K	
24K	N/A		40MAHBQ24XA3		40MHHQ24---3		40MBCAQ24XA3		40MBDQ24---3		40MBFQ24---3		40MBABQ24XB3		24K	
30K	N/A		40MAHBQ30XA3		N/A		N/A		N/A		N/A		40MBABQ30XB3		30K	
36K	N/A		40MAHBQ36XA3		N/A		N/A		N/A		N/A		40MBABQ36XB3		36K	
Installation Notes:																
Port adaptors included with the outdoor units and no branch boxes required.																
10' minimum line length required per each zone.																
Minimum 2 zones must be connected.																
Up to 2 40MBAB AHUs can be used for 18k & 24k 40MBAB models. In the case that 2 40MBAB units are selected, no other units may be connected to the outdoor unit, regardless of remaining ports or capacity available.																
When a 30 or 36k AHU is utilized in combination with the 48k Multi-Zone ODU, 500 grams (17.6 Oz) of additional refrigerant should be added to the system.																
Wi-Fi™ Kits and Wired Remote Controllers compatible with Single or Multi-Zone as per IDU Compatibility																



Multi-Zone Combination Chart Reference Guide

Ductless Systems

Combinations valid for 38MG(H/R)B units. For combinations for 38MGR units please reference 38MGR Literature.

	TWO ZONES		THREE ZONES			FOUR ZONES				FIVE ZONES											
38MGRBQ18BA3	6+6	9+9																			
	6+9	9+12																			
	6+12	12+12																			
38MGHBQ24C	6+6	9+12	6+6+6	6+9+12	9+9+18																
	6+9	9+18	6+6+9	6+9+18	9+12+12																
	6+12	12+12	6+6+12	6+12+12	12+12+12																
	6+18	12+18	6+6+18	9+9+9																	
	9+9	18+18	6+9+9	9+9+12																	
38MGHBQ30DA3	6+9	9+18	6+6+6	6+12+12	9+12+12	6+6+6+6	6+6+12+12	6+12+12+18													
	6+12	9+24	6+6+9	6+12+18	9+12+18	6+6+6+9	6+6+12+18	9+9+9+9													
	6+18	12+12	6+6+12	6+12+24	9+12+24	6+6+6+12	6+6+12+24	9+9+9+12													
	6+24	12+18	6+6+18	6+18+18	9+18+18	6+6+6+18	6+6+18+18	9+9+9+18													
	9+9	12+24	6+6+24	6+18+24	12+12+12	6+6+6+24	6+9+9+9	9+9+12+12													
	9+12	18+18	6+9+9	9+9+9	12+12+18	6+6+9+9	6+9+9+12	9+9+12+18													
			6+9+12	9+9+12	12+18+18	6+6+9+12	6+9+9+18	9+12+12+12													
			6+9+18	9+9+18	12+12+24	6+6+9+18	6+9+9+24	12+12+12+12													
			6+9+24	9+9+24		6+6+9+24	6+12+12+12														
38MGRBQ36DA3	6+9	9+18	6+6+6	6+12+12	9+12+12	6+6+6+6	6+6+12+12	6+12+12+18													
	6+12	9+24	6+6+9	6+12+18	9+12+18	6+6+6+9	6+6+12+18	9+9+9+9													
	6+18	12+12	6+6+12	6+12+24	9+12+24	6+6+6+12	6+6+12+24	9+9+9+12													
	6+24	12+18	6+6+18	6+18+18	9+18+18	6+6+6+18	6+6+18+18	9+9+9+18													
	9+9	12+24	6+6+24	6+18+24	12+12+12	6+6+6+24	6+9+9+9	9+9+12+12													
	9+12	18+18	6+9+9	9+9+9	12+12+18	6+6+9+9	6+9+9+12	9+9+12+18													
			6+9+12	9+9+12	12+18+18	6+6+9+12	6+9+9+18	9+12+12+12													
			6+9+18	9+9+18	12+12+24	6+6+9+18	6+9+9+24	12+12+12+12													
			6+9+24	9+9+24		6+6+9+24	6+12+12+12														
38MGHBQ36DA3	9+18	12+24	6+6+24	9+9+9	9+24+24	6+6+6+18	6+6+18+18	6+9+12+36	9+9+12+12												
	9+24	18+18	6+9+12	9+9+12	12+12+12	6+6+6+24	6+6+18+24	6+9+18+18	9+9+12+18												
	12+12	18+24	6+9+18	9+9+18	12+12+18	6+6+6+30	6+6+18+30	6+9+18+24	9+9+12+24												
	12+18	24+24	6+9+24	9+9+24	12+12+24	6+6+6+36	6+6+24+24	6+9+18+30	9+9+18+18												
			6+12+18	9+12+12	12+18+18	6+6+9+12	6+9+9+9	6+12+12+12	9+9+18+24												
			6+12+24	9+12+18	12+18+24	6+6+9+18	6+9+9+12	6+12+12+18	9+12+12+12												
			6+18+18	9+12+24	12+24+24	6+6+9+24	6+9+9+18	6+12+12+24	9+12+12+18												
			6+18+24	9+18+18	18+18+18	6+6+9+30	6+9+9+24	6+12+12+30	9+12+12+24												
			6+24+24	9+18+24	18+18+24	6+6+9+36	6+9+9+30	6+12+18+18	9+12+18+18												
						6+6+12+12	6+9+9+36	6+12+18+24	9+18+18+18												
						6+6+12+18	6+9+12+12	9+9+9+9	12+12+12+12												
						6+6+12+24	6+9+12+18	9+9+9+12	12+12+12+18												
						6+6+12+30	6+9+12+24	9+9+9+18	12+12+12+24												
						6+6+12+36	6+9+12+30	9+9+9+24	12+12+18+18												
38MGRBQ48EA3	6+30	12+36	6+6+24	6+18+36	9+18+24	6+6+6+18	6+6+18+30	6+9+24+24	9+9+12+24	6+6+6+6+6	6+6+6+12+30	6+6+12+12+24	6+12+12+12+18								
	6+36	18+18	6+6+30	6+24+24	9+18+30	6+6+6+24	6+6+24+24	6+12+12+12	9+9+12+30	6+6+6+6+9	6+6+6+18+18	6+6+12+18+18	9+9+9+9+9								
	9+18	18+24	6+6+36	6+24+30	9+18+36	6+6+6+30	6+9+9+9	6+12+12+18	9+9+18+18	6+6+6+6+12	6+6+6+18+24	6+9+9+9+9	9+9+9+9+12								
	9+24	18+30	6+9+12	9+9+9	9+24+24	6+6+6+36	6+9+9+12	6+12+12+24	9+9+18+24	6+6+6+6+18	6+6+9+9+9	6+9+9+9+12	9+9+9+9+18								
	9+30	18+36	6+9+18	9+9+12	12+12+12	6+6+9+12	6+9+9+18	6+12+12+30	9+12+12+12	6+6+6+6+24	6+6+9+9+12	6+9+9+9+18	9+9+9+9+24								
	9+36	24+24	6+9+24	9+9+18	12+12+18	6+6+9+18	6+9+9+24	6+12+18+18	9+12+12+18	6+6+6+6+30	6+6+9+9+18	6+9+9+9+24	9+9+9+12+12								
	12+12	24+30	6+9+30	9+9+24	12+12+24	6+6+9+24	6+9+9+30	6+12+18+24	9+12+12+24	6+6+6+6+36	6+6+9+9+24	6+9+9+9+30	9+9+9+12+18								
	12+18	24+36	6+9+36	9+9+30	12+12+30	6+6+9+30	6+9+9+36	6+18+18+18	9+12+18+18	6+6+6+9+9	6+6+9+9+30	6+9+9+12+12	9+9+9+18+18								
	12+24	30+30	6+12+18	9+9+36	12+12+36	6+6+9+36	6+9+12+12	9+9+9+9	9+18+18+18	6+6+6+9+12	6+6+9+12+12	6+9+9+12+18	9+9+12+12+12								
	12+30		6+12+24	9+12+12	12+18+18	6+6+12+12	6+9+12+18	9+9+9+12	12+12+12+12	6+6+6+9+18	6+6+9+12+18	6+9+9+12+24	9+9+12+12+18								
			6+12+30	9+12+18	12+18+24	6+6+12+18	6+9+12+24	9+9+9+18	12+12+12+18	6+6+6+9+24	6+6+9+12+24	6+9+9+18+18	9+12+12+12+12								
			6+12+36	9+12+24	12+18+30	6+6+12+24	6+9+12+30	9+9+9+24	12+12+12+24	6+6+6+9+30	6+6+9+12+30	6+9+12+12+12	9+12+12+12+18								
			6+18+18	9+12+30	12+24+24	6+6+12+30	6+9+12+36	9+9+9+30	12+12+18+18	6+6+6+9+36	6+6+9+18+18	6+9+12+12+18	12+12+12+12+12								
			6+18+24	9+12+36	18+18+18	6+6+12+36	6+9+18+18	9+9+9+36		6+6+6+12+12	6+6+9+18+24	6+9+12+12+24									
			6+18+30	9+18+18	18+18+24	6+6+18+18	6+9+18+24	9+9+12+12		6+6+6+12+18	6+6+9+12+12	6+9+12+12+18									
						6+6+18+24	6+9+18+30	9+9+12+18		6+6+6+12+24	6+6+12+12+18	6+12+12+12+12									
38MGHBQ48EA3	6+30	12+36	6+6+24	6+18+36	9+18+24	6+6+6+18	6+6+18+30	6+9+24+24	9+9+12+24	6+6+6+6+6	6+6+6+12+30	6+6+12+12+24	6+12+12+12+18								
	6+36	18+18	6+6+30	6+24+24	9+18+30	6+6+6+24	6+6+24+24	6+12+12+12	9+9+12+30	6+6+6+6+9	6+6+6+18+18	6+6+12+18+18	9+9+9+9+9								
	9+18	18+24	6+6+36	6+24+30	9+18+36	6+6+6+30	6+9+9+9	6+12+12+18	9+9+18+18	6+6+6+6+12	6+6+6+18+24	6+9+9+9+9	9+9+9+9+12								
	9+24	18+30	6+9+12	9+9+9	9+24+24	6+6+6+36	6+9+9+12	6+12+12+24	9+9+18+24	6+6+6+6+18	6+6+9+9+9	6+9+9+9+12	9+9+9+9+18								
	9+30	18+36	6+9+18	9+9+12	12+12+12	6+6+9+12	6+9+9+18	6+12+12+30	9+12+12+12	6+6+6+6+24	6+6+9+9+12	6+9+9+9+18	9+9+9+9+24								
	9+36	24+24	6+9+24	9+9+18	12+12+18	6+6+9+18	6+9+9+24	6+12+18+18	9+12+12+18	6+6+6+6+30	6+6+9+9+18	6+9+9+9+24	9+9+9+12+12								
	12+12	24+30	6+9+30	9+9+24	12+12+24	6+6+9+24	6+9+9+30	6+12+18+24	9+12+12+24	6+6+6+6+36	6+6+9+9+24	6+9+9+9+30	9+9+9+12+18								
	12+18	24+36	6+9+36	9+9+30	12+12+30	6+6+9+30	6+9+9+36	6+18+18+18	9+12+18+18	6+6+6+9+9	6+6+9+9+30	6+9+9+12+12	9+9+9+18+18								
	12+24	30+30	6+12+18	9+9+36	12+12+36	6+6+9+36	6+9+12+12	9+9+9+9	9+18+18+18	6+6+6+9+12	6+6+9+12+12	6+9+9+12+18	9+9+12+12+12								
	12+30		6+12+24	9+12+12	12+18+18	6+6+12+12	6+9+12+18	9+9+9+12	12+12+12+12	6+6+6+9+18	6+6+9+12+18	6+9+9+12+24	9+9+12+12+18								
			6+12+30	9+12+18	12+18+24	6+6+12+18	6+9+12+24	9+9+9+18	12+12+12+18	6+6+6+9+24	6+6+9+12+24	6+9+9+18+18	9+12+12+12+12								
			6+12+36	9+12+24	12+18+30	6+6+12+24	6+9+12+30	9+9+9+24	12+12+12+24	6+6+6+9+30	6+6+9+12+30	6+9+12+12+12	9+12+12+12+18								
			6+18+18	9+12+30	12+24+24	6+6+12+30	6+9+12+36	9+9+9+30	12+12+18+18	6+6+6+9+36	6+6+9+18+18	6+9+12+12+18	12+12+12+12+12								
			6+18+24	9+12+36	18+18+18	6+6+12+36	6+9+18+18	9+9+9+36		6+6+6+12+12	6+6+9+18+24	6+9+12+12+24									
			6+18+24	9+12+36	18+18+18	6+6+12+36	6+9+18+18	9+9+9+36		6+6+6+12+18	6+6+9+18+24	6+9+12+12+24									
			6+18+30	9+18+18	18+18+24	6+6+18+18	6+9+18+24	9+9+12+12		6+6+6+12+18	6+6+12+12+12	6+9+12+18+18									
						6+6+18+24	6+9+18+30	9+9+12+18		6+6+6+12+24	6+6+12+12+18	6+12+12+12+12									

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Turn to the experts

COMPATIBILITY CHARTS

**DUCTLESS
SYSTEMS**

Compatibility Single Zone – Infinity® Series

INDOOR UNIT			HEAT PUMP OUTDOOR UNIT				
			38MPRAQ09AA3	38MPRAQ12AA3		38MPRAQ18AA3	38MPRAQ24AA3
			38MPRBQ09AA3	38MPRBQ12AA3	38MPRBQ18AA3		
High Wall	40MPHAQ09XA3	40MPHBQ09XA3	•				
	40MPHAQ12XA3	40MPHBQ12XA3		•			
		40MPHBQ18XA3			•		
	40MPHAQ18XA3					•	
	40MPHAQ24XA3						•

PHASED OUT
NOT AVAILABLE / COMPATIBLE
CURRENT MODELS



Turn to the experts

COMPATIBILITY CHARTS

**DUCTLESS
SYSTEMS**

Compatibility Single Zone – Performance® Series

INDOOR UNIT		HEAT PUMP OUTDOOR UNIT											
		38MAQB12---1		38MAQB09---3	38MAQB12---3	38MAQB18---3	38MAQB24---3	38MAQB30---3			38MBQB36---3	38MBQB48---3	
											38MBRQ36A---3	38MBRQ48A---3	
		38MAQB12R--1		38MAQB09R--3	38MAQB12R--3	38MAQB18R--3	38MAQB24R--3	38MAQB30R--3	38MAQB36R--3		38MBRBQ36AA3	38MBRBQ48AA3	38MBRQ58A--3
		38MARBQ12AA1	38MARBQ06AA3	38MARBQ09AA3	38MARBQ12AA3	38MARBQ18AA3	38MARBQ24AA3	38MARBQ30AA3	38MARBQ36AA3	38MARBQ36AB3	38MBRCQ36AA3	38MBRCQ48AA3	38MBRCQ58AA3
High Wall	40MAQB12B--1	40MAHBQ12XA1	•										
		40MAHBQ06XA3		•									
	40MAQB09B--3	40MAHBQ09XA3		•									
	40MAQB12B--3	40MAHBQ12XA3			•								
	40MAQB18B--3	40MAHBQ18XA3				•							
	40MAQB24B--3	40MAHBQ24XA3					•						
Cassette	40MAQB30B--3	40MAHBQ30XA3						•					
	40MAQB36B--3	40MAHBQ36XA3							•				
	40MBQB09C--3	40MBCQ09---3		•									
	40MBQB12C--3	40MBCQ12---3			•								
	40MBQB18C--3	40MBCQ18---3				•							
	40MBCQ24---3	40MBCAQ24XA3					•						
Ducted	40MBCQ36---3	40MBCAQ36XA3									•		
	40MBCQ48---3	40MBCAQ48XA3										•	
	40MBQB09D--3	40MBDQ09---3		•									
	40MBQB12D--3	40MBDQ12---3			•								
	40MBQB18D--3	40MBDQ18---3				•							
	40MBQB24D--3	40MBDQ24---3				•	•						
Console	40MBQB36D--3	40MBDQ36---3									•		
	40MBQB48D--3	40MBDQ48---3										•	
		40MBDQ58---3											•
	40MBQB12F--3	40MBFQ12---3			•								
		40MBFQ18---3				•							
		40MBFQ24---3					•						
Air Handler		40MBFQ36---3									•		
		40MBFQ48---3										•	
		40MBFQ58---3											•
		40MBABQ18XB3				•†							
	40MBAAQ24XA3	40MBABQ24XB3					•†						
		40MBABQ30XB3						•†					
Air Handler		40MBABQ36XB3								•			
	40MBAAQ36XA3	40MBABQ36XA3									•†		
	40MBAAQ48XA3	40MBABQ48XA3										•†	
		40MBABQ60XA3											•†

PHASED OUT
NOT AVAILABLE / COMPATIBLE
CURRENT MODELS

† Notes:

Compatible with phased out outdoor unit models starting with serial number: 5122V10319, see TIC 2022-0021 for additional information



Turn to the experts

COMPATIBILITY CHARTS

DUCTLESS
SYSTEMS

Compatibility Single Zone – Comfort® Series

INDOOR UNIT		COOLING ONLY OUTDOOR UNIT					
		38MHRC09A--1	38MHRC12A--1	38MHRC09A--3	38MHRC12A--3	38MHRC18A--3	38MHRC24A--3
			38MHRBC12AA1		38MHRBC12AA3	38MHRBC18AA3	38MHRBC24AA3
			38MHRCC12AA1		38MHRCC12AA3	38MHRCC18AA3	38MHRCC24AA3
High Wall	40MHHC09---1	•					
	40MHHC12---1		•				
	40MHHC12--A1		•				
	40MHHC09---3			•			
	40MHHC12---3				•		
	40MHHC12--A3				•		
	40MHHC18---3					•	
	40MHHC24---3						•

INDOOR UNIT		HEAT PUMP OUTDOOR UNIT					
		38MHRQ09A--1	38MHRQ12A--1	38MHRQ09A--3	38MHRQ12A--3	38MHRQ18A--3	38MHRQ24A--3
			38MHRBQ12AA1	38MHRBQ09AA3	38MHRBQ12AA3	38MHRBQ18AA3	38MHRBQ24AA3
			38MHRQC12AA1	38MHRQC09AA3	38MHRQC12AA3	38MHRQC18AA3	38MHRQC24AA3
High Wall	40MHHQ09---1	•					
	40MHHQ12---1		•				
	40MHHQ09---3			•			
	40MHHQ12---3				•		
	40MHHQ18---3					•	
	40MHHQ24---3						•

INDOOR UNIT		COOLING ONLY OUTDOOR UNIT				
		38MFC009---1	38MFC012---1	38MFC012---3	38MFC018---3	38MFC022---3
High Wall	40MFC009---1	•				
	40MFC012---1		•			
	40MFC012---3			•		
	40MFC018---3				•	
	40MFC022---3					•

INDOOR UNIT		HEAT PUMP OUTDOOR UNIT				
		38MFQ009---1	38MFQ012---1	38MFQ012---3	38MFQ017---3	38MFQ022---3
High Wall	40MFQ009---1	•				
	40MFQ012---1		•			
	40MFQ012---3			•		
	40MFQ017---3				•	
	40MFQ022---3					•

PHASED OUT
NOT AVAILABLE / COMPATIBLE
CURRENT MODELS



Turn to the experts

COMPATIBILITY CHARTS

DUCTLESS
SYSTEMS

Compatibility Multi-zone – Performance® Series

INDOOR UNIT			HEAT PUMP OUTDOOR UNIT						
			38MGQC18---3	38MGQD27---3			38MGQF36---3 †	38MGQF48---3 †	
			38MGRQ18B---3	38MGRQ24C---3	38MGRQ30D---3		38MGRQ36D---3 †	38MGRQ48E---3 †	
			38MGRBQ18BA3	38MGHBQ24CA3	38MGHBQ30DA3	38MGRBQ36DA3	38MGHBQ36DA3	38MGRBQ48EA3	38MGHBQ48EA3
High Wall Infinity	40MPHAQ09XA3	40MPHBQ09XA3	•	•	•	•	•	•	•
	40MPHAQ12XA3	40MPHBQ12XA3	•	•	•	•	•	•	•
		40MPHBQ18XA3			•	•	•	•	•
	40MPHAQ18XA3								
	40MPHAQ24XA3								
High Wall Performance		40MAHBQ06XA3	•	•	•	•	•	•	•
	40MAQB09B---3	40MAHBQ09XA3	•	•	•	•	•	•	•
	40MAQB12B---3	40MAHBQ12XA3	•	•	•	•	•	•	•
	40MAQB18B---3	40MAHBQ18XA3		•	•	•	•	•	•
	40MAQB24B---3	40MAHBQ24XA3			•	•	•	•	•
		40MAHBQ30XA3					•†	•†	•
High Wall Comfort		40MAHBQ36XA3					•†	•†	•
		40MHHQ09---3	•	•	•	•	•	•	•
		40MHHQ12---3	•	•	•	•	•	•	•
		40MHHQ18---3		•	•	•	•	•	•
Cassette		40MHHQ24---3			•	•	•	•	•
		40MBCQ09---3	•	•	•	•	•	•	•
		40MBCQ12---3	•	•	•	•	•	•	•
		40MBCQ18---3		•	•	•	•	•	•
Ducted	40MBCQ24---3	40MBCAQ24XA3			•	•	•	•	•
	40MBQB09D---3	40MBDQ09---3	•	•	•	•	•	•	•
	40MBQB12D---3	40MBDQ12---3	•	•	•	•	•	•	•
	40MBQB18D---3	40MBDQ18---3		•	•	•	•	•	•
Console	40MBQB24D---3	40MBDQ24---3			•	•	•	•	•
	40MBQB12F---3	40MBFQ12---3	•	•	•	•	•	•	•
		40MBFQ18---3		•	•	•	•	•	•
Air Handler †		40MBFQ24---3			•	•	•	•	•
		40MBABQ18XB3		•	•	•	•	•	•
	40MBAAQ24XA3	40MBABQ24XB3			•	•	•	•	•
		40MBABQ30XB3					•†	•†	•†
		40MBABQ36XB3					•†	•†	•†

PHASED OUT
NOT AVAILABLE / COMPATIBLE
CURRENT MODELS

† Notes:

A maximum two (2) AHUs can be added to a MZ system. Refer to the application tables in the product data for allowed combinations. Regardless of size, when two (2) AHUs are connected to any MZ ODU, no other indoor units can be added to the system. If a 30k or 36k AHU is connected to a any outdoor unit, 500g (17.6 Oz) of additional refrigerant charge has to be added to the system. 30k or 36k indoor units are not compatible with phased out models.



Turn to the experts

COMPATIBILITY CHARTS

DUCTLESS
SYSTEMS

Compatibility Controls

	Indoor unit type		HIGH WALL					CASSETTE		DUCTED	CONSOLE	AIR HANDLER	
	Indoor Family Name	Single Zone / Multi-zone	40MPHA	40MPHB	40MAQ	40MAHB	40MHH	40MBCQ	40MBCAQ	40MBDQ	40MBFQ	40MBAA	40MBAB
WIRED CONTROLLERS	KSACN0101AAA	Single Zone & Multi-zone		○ 18k	○	○	○	○	○	○	○		
	KSACN0401AAA	Single Zone & Multi-zone	○		○ †		○				○ 9 -12 ‡		
	KSACN0501AAA	Single Zone & Multi-zone						○		●	○ 18-58		
	KSACN0601AAA	Single Zone & Multi-zone	○	○ 9-12k	○ †		○				○ 9 -12 ‡		
	KSACN0701AAA	Single Zone & Multi-zone						○	○	●**	○ 18-58		
	KSACN0801AAA	Single Zone & Multi-zone		○ 18k		○							
	KSACN1001AAA	Single Zone & Multi-zone										●	
24V INTERFACE*	KSAIC0101115	Single Zone Only			○ 115V		○ 115V						
	KSAIC0101230	Single Zone Only	○		○ 230V		○ 230V	○		○	○ 12-58 †		
	KSAIC0301230	Single Zone & Multi-zone	○	○	○ 230V	○ 230V	○ 230V	○	○	○	○ 12-58 †	BUILT-IN	BUILT-IN
WI-FI KITS	KSAIF0101AAA	Single Zone & Multi-zone					○ 9/12/24k						
	KSAIF0201AAA	Single Zone & Multi-zone					○ 18k						
	KSAIF0301AAA	Single Zone & Multi-zone	┘	┘	○	┘	┘						
	KSAIF0401AAA	Single Zone & Multi-zone						○		○	○ 18-58		○
	KSAIF0601AAA	Single Zone & Multi-zone	●	●		○			○				

○	Optional
●	Standard

Notes:

† 7 Day programmable compatible with indoor units starting with Serial Number 0216V10001.

‡ Compatible with indoor units starting with Serial Number 0117V10001.

** Starting with Serial Number 2820V10001 (Week 28, Year 2020) the KSACN0701AAA became the standard controller but is backwards compatible with previous production units.

*24V interface compatible with all indoor units starting with Serial Number 4216V10001 unless noted.

† 24V Interface compatible with all the sizes except sizes 12 and 58 depending on serial number. Starting with Serial Number 1419V10001 the sizes 12 and 58 are shipped with the co
Units built prior these serial number would require a Control Board Replacement on the Indoor unit in order to be compatible.

1 Require a Control Board Replacement on the Indoor unit for compatibility, consult EPIC for the latest product revision.

than the 40MAQ,

install the USB WiFi Dongle 17310900000281 into the high wall unit's factory USB port only and discard all other components of the KSAIF0301AAA kit.

Board replacement for forward compatibility is not covered as a warranty claim

PHASED OUT
NOT AVAILABLE / COMPATIBLE
CURRENT MODELS