

Up to 24.0 SEER2 Rating



MULTI-ZONE

MINI SPLIT AIR CONDITIONING SYSTEM



Use your Smart device to
 control your unit from
 anywhere with SMART APP!



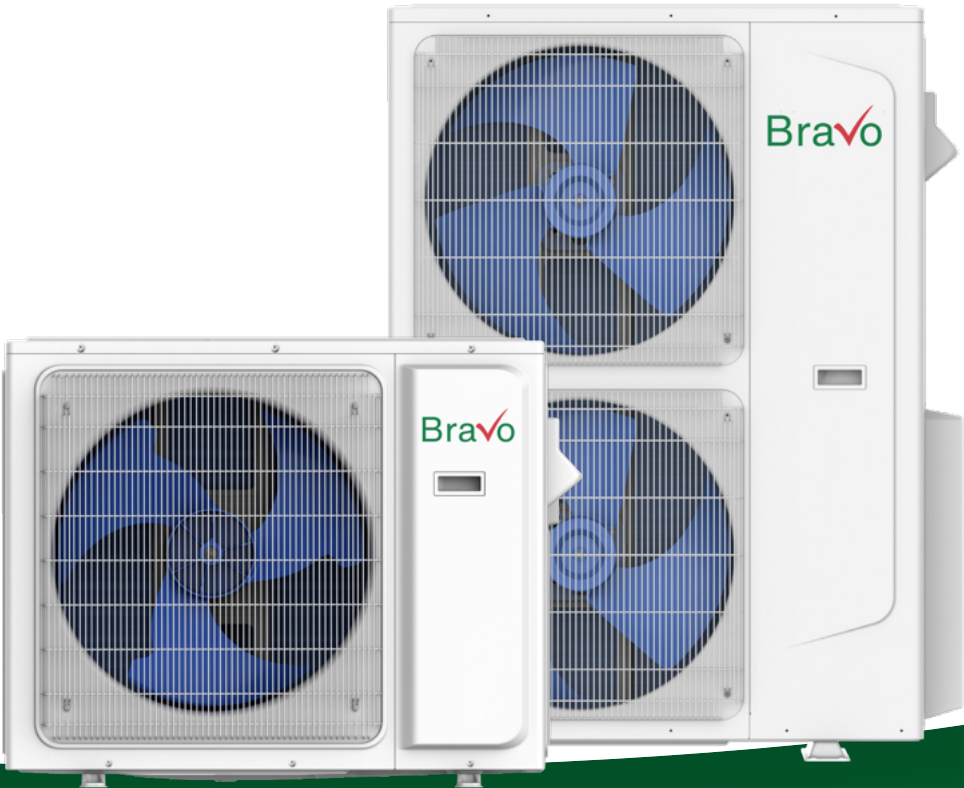
ABOUT THE COMPANY

Discover **BRAVO**, the latest addition to the portfolio of one of the world’s leading HVAC manufacturers, renowned for its expansive global presence. **BRAVO**, now making its mark in the North American market, encapsulates the essence of Italian design while embracing the latest European trends. In its slogan, **“More Than a Compliment”**, **BRAVO** reflects its commitment to surpassing expectations with superior quality and efficiency. In the United States, **BRAVO** is proudly distributed by *COMFORTSIDE LLC*, a seasoned distributor with a decade of expertise in bringing top-tier air conditioning brands to consumers. Explore the exceptional offerings of **BRAVO** for a blend of style and performance in HVAC solutions.



Outdoor Unit:

Outdoor Model			BRV-M18-230VO	BRV-M24-230VO	BRV-M30-230VO	BRV-M36-230VO	BRV-M42-230VO
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	17,700 (3,800-19,800)	24,000 (4,900-31,400)	30,000 (6,000-38,200)	36,000 (6,350~38,500)	42,000 (8,350-46,000)
	EER2	Btu/h	3.60	3.66	3.66	3.60	3.66
	SEER2	Btu/h	22	23	23	23	24
Heating	Rated Capacity	Btu/h	18,000 (4,200-22,000)	24,000 (5,200-32,000)	30,000 (6,300-36,000)	36,000 (7,000~43,000)	42,000 (8,450-53,000)
	HSPF2-4	Btu/h	10	10	10	10	10.5
	COP2	W/W	3.8	4.0	3.9	4.0	3.9
Minimum Circuit Ampacity		A	20	30	40	45	45
Max Fuse		A	20	30	40	45	45
Outdoor Air Flow		CFM	1529	2235	2353	2353	4235
Outdoor Side Noise Level		dB(A)	54	57	58	59	60
Outdoor Unit	Dimensions (WxDxH)	in	34.65x13.90x21.93	38.58x15.28x27.56	41.18x17.91x31.81	41.18x17.91x31.81	39.80x15.75x51.97
	Packing (WxDxH)	in	35.55x15.04x24.21	39.96x16.73x30.00	43.50x19.49x34.84	43.50x19.49x34.84	42.52x16.93x56.69
	Net Weight	lbs.	75.0/80.5	102.5/109.1	148.8/157.6	154.3/163.1	205.0/224.9
Refrigerant Type / Volume		oz	R32/38.8	R32/51.2	R32/67.0	R32/81.2	R32/ 05.8
Refrigerant Precharge		ft	24.6	24.6	24.6	24.6	24.6
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"
	Max Refrigerant Pipe Length	ft	82	98	115	115	115
Ambient Temperature	Outdoor (Cooling)	°F	-13~ 125.6	-13~ 125.6	-13~ 125.6	-13~ 125.6	-13~ 125.6
	Outdoor (Heating)	°F	-13~ 75.2	-13~ 75.2	-13~ 75.2	-13~ 75.2	-13~ 75.2



Wall Mounted:



Indoor Model			BRV-M09WM-230VI	BRV-M12WM-230VI	BRV-M18WM-230VI	BRV-M24WM-230VI
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	9,000	12,000	17,000	24,000
	Rated Capacity	Btu/h	9,000	12,300	17,700	24,000
Max Fuse		A	5	5	5	5
Indoor Air Flow		CFM	353	353	618	765
Indoor Noise Level		dB(A)	40	42	49	50
Indoor Unit	Dimensions (WxDxH)	in	31.02x11.50x7.80	34.49x11.73x7.64	38.82x12.40x8.86	44.13x12.95x9.09
	Packing (WxDxH)	in	34.65x14.57x11.42	37.99x14.57x11.1	42.13x15.16x12.28	47.64x15.75x12.87
	Net/Gross Weight	lbs.	17.60/22.00	19.80/24.27	26.45/32.26	33.07/39.68
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 5/8"
Operation Temperature Range		°F	60.8~89.6	60.8~89.6	60.8~89.6	60.8~89.6

Slim Duct:



Indoor Model			BRV-M09DT-230VI	BRV-M12DT-230VI	BRV-M18DT-230VI	BRV-M24DT-230VI
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	9,000	12,000	18,000	24,000
	Rated Capacity	Btu/h	10,000	12,000	19,000	24,600
Max Fuse		A	5	5	5	5
Indoor Air Flow		CFM	353	353	530	795
Indoor Noise Level		dB(A)	34	34	39	42
Indoor Unit	Dimensions (WxDxH)	in	27.56x17.72x7.8	27.56x17.72x7.8	27.56x27.56x9.65	39.37x27.56x9.65
	Packing (WxDxH)	in	34.25x21.3x10.24	34.25x21.3x10.24	36.61x32.68x11.81	48.43x32.68x11.81
	Net/Gross Weight	lbs.	27.6/33.1	27.6/33.1	47.4/56.2	59.5/70.5
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 5/8"
Operation Temperature Range		°F	60.8~89.6	60.8~89.6	60.8~89.6	60.8~89.6

Ceiling Cassette:



Indoor Model			BRV-M09CT-230VI	BRV-M12CT-230VI	BRV-M18CT-230VI	BRV-M24CT-230VI
Panel Model Number			BRV-PN9-18CT	BRV-PN9-18CT	BRV-PN9-18CT	BRV-PN24CT
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	9,000	12,000	18,000	24,000
	Rated Capacity	Btu/h	10,000	12,000	18,500	24,000
Max Fuse		A	5	5	5	5
Indoor Air Flow		CFM	383	383	442	824
Indoor Noise Level		dB(A)	40	40	45	47
Indoor Unit	Dimensions (WxDxH)	in	22.44x22.44x10.24	22.44x22.44x10.24	22.44x22.44x10.24	33.07x33.07x9.69
	Packing (WxDxH)	in	28.35x25.59x11.42	28.35x25.59x11.42	28.35x25.59x11.42	35.83x35.83x12.20
	Net Weight	lbs.	30.9/37.5	30.9/37.5	33.1/38.6	52.9/61.7
Panel	Dimensions (WxDxH)	in	25.59x25.59x2.17	25.59x25.59x2.17	25.59x25.59x2.17	37.40x37.40x2.17
	Packing (WxDxH)	in	27.95x27.95x3.15	27.95x27.95x3.15	27.95x27.95x3.15	39.37x39.37x3.94
	Net/Gross Weight	lbs.	4.9/8.2	4.9/8.2	4.9/8.2	11.7/17.2
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 5/8"
Operation Temperature Range		°F	60.8~89.6	60.8~89.6	60.8~89.6	60.8~89.6

Ceiling Cassette Panel:



BRV-PN9-18CT

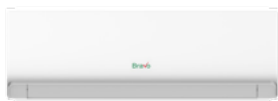
Panel Dimension:
25.59×25.59×2.17 in.
Panel Net Weight: 4.9 lb.



BRV-PN24CT

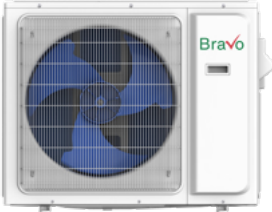
Panel Dimension:
37.40×37.40×2.17 in.
Panel Net Weight: 11.7 lb.

Combination Chart:

Btu/h	Wall Mounted	Duct	Ceiling Cassette
			
9K	BRV-M09WM-230VI	BRV-M09DT-230VI	BRV-M09CT-230VI
12K	BRV-M12WM-230VI	BRV-M12DT-230VI	BRV-M12CT-230VI
18K	BRV-M18WM-230VI	BRV-M18DT-230VI	BRV-M18CT-230VI
24K	BRV-M24WM-230VI	BRV-M24DT-230VI	BRV-M24CT-230VI

			Cooling					Heating							Refrigerant		Refrigerant Piping								Ambient Temperature	
Model Name	Min. Circuit Ampacity (MCA)	Max. Fuse Size	Capacity (range)	Input	Rated current	SEER2	EER2	Capacity (range)	Input	Rated current	COP	HSPF	Noise Level	Type	Liquid side	Gas side	Max. length for all rooms	Max. length for one indoor unit	Max. height elevation between indoor and outdoor	Max. height elevation between indoor units	Cooling	Heating			°F	°F
	A	A	Btu/h	W	A			Btu/h	W	A			db (A)		inch	inch	ft	ft	ft	ft						
BRV-M18-230VO	15	20	17,700 (3,800-19,800)	1440	6.39	22	3.60	18,000 (4,200-22,000)	1390	6.17	3.8	10	54	R32	2x1/4"	2x3/8"	131	82	49	33	-13~125.6	-13~75.2				
BRV-M24-230VO	20	30	24,000 (4,900-31,400)	1920	8.52	23	3.66	24,000 (5,200-32,000)	1760	7.76	4.0	10	57	R32	3x1/4"	3x3/8"	197	98	49	33	-13~125.6	-13~75.2				
BRV-M30-230VO	26	40	30,000 (6,000-38,200)	2400	10.65	23	3.66	30,000 (6,300-36,000)	2250	9.98	3.9	10	58	R32	4x1/4"	4x3/8"	263	115	49	33	-13~125.6	-13~75.2				
BRV-M36-230VO	29	45	36,000 (6,350-38,500)	2930	12.87	23	3.60	36,000 (7,000-43,000)	2640	11.59	4.0	10	59	R32	4x1/4"	4x3/8"	263	115	49	33	-13~125.6	-13~75.2				
BRV-M42-230VO	32	45	42,000 (8,350-46,000)	3360	14.92	24	3.66	42,000 (8,450-53,000)	3160	14.00	3.9	10.5	60	R32	4x1/4"	4x3/8"	263	115	49	33	-13~125.6	-13~75.2				

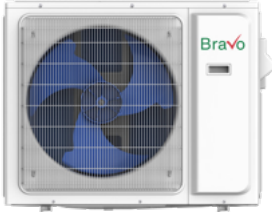
UP TO 2 ZONES



BRV-M18-230VO

2 ZONES	
9K	9K
9K	12K
12K	12K

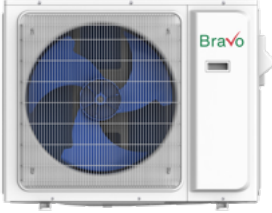
UP TO 3 ZONES



BRV-M24-230VO

2 ZONES		3 ZONES	
9K	9K	9K	9K
9K	12K	9K	12K
9K	18K	9K	18K
12K	12K	9K	12K
12K	18K	9K	18K
18K	18K	12K	12K

UP TO 4 ZONES

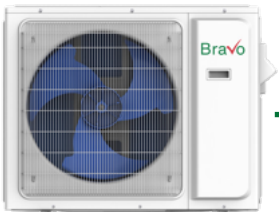


BRV-M30-230VO

2 ZONES		3 ZONES		4 ZONES	
9K	9K	9K	9K	9K	9K
9K	12K	9K	9K	9K	12K
9K	18K	9K	9K	9K	18K
9K	24K	9K	9K	9K	24K
12K	12K	9K	12K	9K	12K
12K	18K	9K	12K	9K	18K
12K	24K	9K	12K	9K	24K
18K	18K	12K	12K	12K	12K
18K	24K	12K	12K	12K	18K



UP TO 4 ZONES



BRV-M36-230VO

2 ZONES		3 ZONES		4 ZONES	
9K	9K	9K	9K	9K	9K
9K	12K	9K	9K	9K	12K
9K	18K	9K	9K	9K	18K
9K	24K	9K	9K	9K	24K
12K	12K	9K	12K	9K	12K
12K	18K	9K	12K	9K	18K
12K	24K	9K	12K	9K	24K
18K	18K	9K	18K	9K	18K
18K	24K	9K	18K	9K	12K
24K	24K	12K	12K	9K	12K
		12K	12K	9K	18K
		12K	12K	12K	12K
		12K	12K	12K	18K
		12K	18K		
		18K	18K		

UP TO 5 ZONES



BRV-M42-230VO

2 ZONES		3 ZONES		4 ZONES		5 ZONES	
9K	9K	9K	9K	9K	9K	9K	9K
9K	12K	9K	9K	9K	9K	9K	12K
9K	18K	9K	9K	9K	9K	9K	18K
9K	24K	9K	9K	9K	9K	9K	24K
12K	12K	9K	12K	9K	9K	9K	12K
12K	18K	9K	12K	9K	9K	9K	18K
12K	24K	9K	12K	9K	9K	9K	24K
18K	18K	9K	12K	9K	9K	9K	18K
18K	24K	9K	12K	9K	9K	9K	18K
24K	24K	12K	12K	9K	9K	9K	18K
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		12K	18K	9K	12K	9K	18K
		12K	24K	9K	12K	9K	18K
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		18K	24K	9K	12K	9K	18K

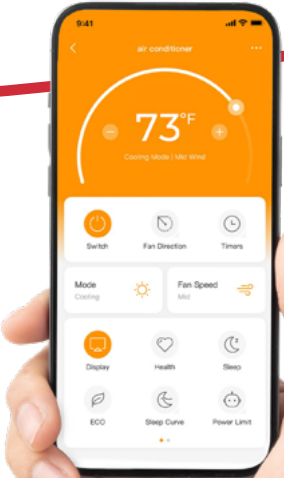


- Remote Control Included for all unit.
- Wall Thermostat Included for Duct Units only.

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