

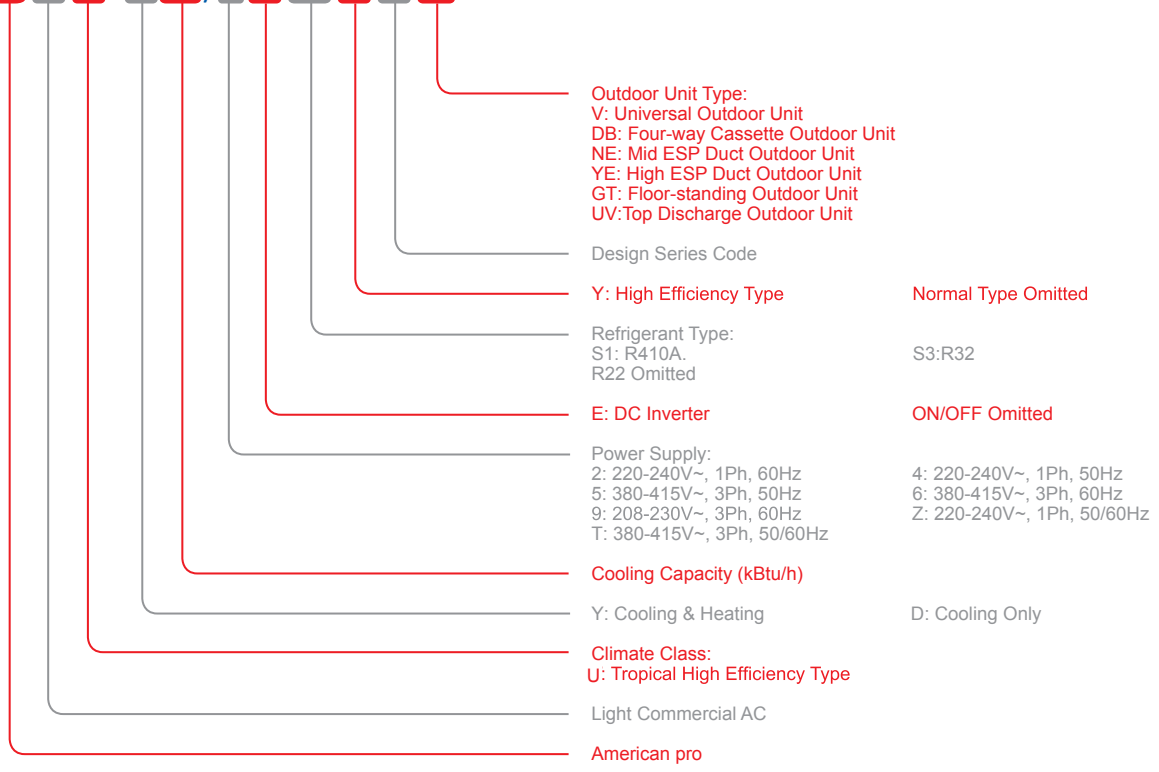


Your Comfort Is Our Duty

R410A Full DC Inverter 50/60Hz Heat Pump/ Cooling Only

Outdoor Unit

AP.B M U - Y 24 / 4 E S1 Y B V



Outdoor Unit

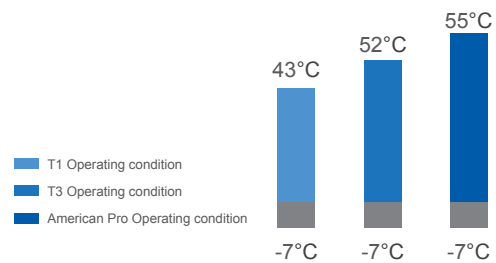


Environment Friendly-R410A



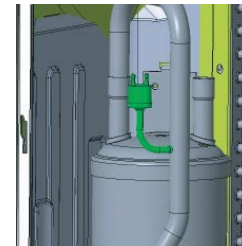
Up To 55° C Running

Enjoy excellent performance even under ambient temperature up to 55°C , suitable for T3 operating condition.



Multiple Protection

With Multiple Protection contents: High pressure protection, Low pressure protection, Compressor overloading protection, High Ext. temperature protection, Phase protection (Phase-loss, phase-reverse), Over-heating protection, Anti-freezing protection, Sensor failure alarm, Failure code display, etc. The compressor could well run in reasonable operation range.



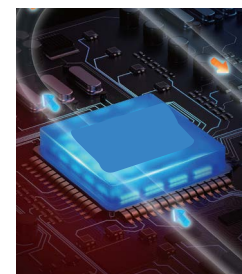
Double Anti-Corrosion Technology

Galvanized metal with world-class powder spraying technology can improve the anti-corrosion ability of the housing of outdoor units three times, especially, in salty, moist surroundings.



Cooled&Insulated PCB Box

Make PCB working temperature below at 30 °C , prevent PCB overheating, ensure more stable equipment operation, prolong PCB service life (only DC Inverter 36/42/48/55K)



Tropical Series

Outdoor Unit



Specification R410A 60Hz On-Off (cooling only)



Model	Outdoor		AP.BMU-D18/2S1E(V)	AP.BMU-D24/2S1E(V)	AP.BMU-D36/2S1E(V)	AP.BMU-D48/2S1E(V)	AP.BMU-D60/2S1E(V)
Electric Data	Power Supply	V~,Hz,Ph	220-240,60,1	220-240,60,1	220-240,60,1	220-240,60,1	220-240,60,1
Performance	Air Flow Volume	m ³ /h	3000	3500	4200	6800	6800
		CFM	1765	2059	2471	4000	4000
	Noise Level	dB(A)	55	58	59	60	61
Dimension (W×D×H)	Net	mm	825×310×655	900×350×700	970×395×805	940×401×1366	940×401×1366
	Packing	mm	945×435×725	1020×430×770	1105×495×895	1080×460×1490	1080×460×1490
Weight	Net/Gross	kg	48/51	51/54	65/70	102/118	109/125
Piping	Liquid	mm(inch)	6.35(1/4)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas	mm (inch)	12.70(1/2)	15.88(5/8)	15.88(5/8)	19.05(3/4)	19.05(3/4)
	Max. Length/Max. Height	m	30/15	30/15	50/30	50/30	50/30
Stuffing Quantity	20/40/40H	unit	96/198/198	87/183/183	60/120/144	35/80/80	35/80/80

Specification R410A 60Hz On-Off Heat Pump



Model	Outdoor		AP.BMU-Y18/2S1E(V)	AP.BMU-Y24/2S1E(V)	AP.BMU-Y36/2S1E(V)	AP.BMU-Y48/2S1E(V)	AP.BMU-Y60/2S1E(V)
Electric Data	Power Supply	V~,Hz,Ph	220-240,60,1	220-240,60,1	220-240,60,1	220-240,60,1	220-240,60,1
Performance	Air Flow Volume	m ³ /h	3000	3500	4200	6800	6800
		CFM	1765	2059	2471	4000	4000
	Noise Level	dB(A)	55	58	59	62	62
Dimension (W×D×H)	Net	mm	825×310×655	900×350×700	970×395×805	940×401×1366	940×401×1366
	Packing	mm	945×435×725	1020×430×770	1105×495×895	1080×460×1490	1080×460×1490
Weight	Net/Gross	kg	49/52	52/55	66/71	105/121	112/128
Piping	Liquid	mm(inch)	6.35(1/4)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas	mm (inch)	12.70(1/2)	15.88(5/8)	15.88(5/8)	19.05(3/4)	19.05(3/4)
	Max. Length/Max. Height	m	30/15	30/15	50/30	50/30	50/30
Stuffing Quantity	20/40/40H	unit	96/198/198	87/183/183	60/120/144	35/80/80	35/80/80

Tropical Series

Outdoor Unit



Specification R410A 50Hz On-Off High Efficiency



Model	Outdoor		AP.BMU-D18/4S1C(V)	AP.BMU-D24/4S1C(V)	AP.BMU-D30/4S1C(V)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
		m3/h	2500	3500	3500
Performance	Air Flow Volume	CFM	1471	2059	2059
		Noise Level	dB(A)	56	58
Dimension (W×D×H)	Net	mm	825×310×655	900×350×700	900×350×700
		Packing	mm	945×435×725	1020×430×770
Weight	Net/Gross	kg	41/44	50/53	55/59
		Liquid(inch)	mm(inch)	6.35	9.52
Piping	Gas(inch)	mm(inch)	12.7	15.88	15.88
		Max. Length/Max. Height	m	30/15	30/15
Stuffing Quantity	20/40/40H	unit	96/198/198	87/183/183	87/183/183

Specification R410A 50Hz On-Off High Efficiency



Model	Outdoor		AP.BMU-D36/4S1C(V)	AP.BMU-D48/4S1C(V)	AP.BMU-D60/4S1C(V)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	380-415V-3N-	380-415V-3N-
		m3/h	4100	7200	7200
Performance	Air Flow Volume	CFM	2412	4235	4235
		Noise Level	dB(A)	57	60
Dimension (W×D×H)	Net	mm	970×395×805	940×401×1366	940×401×1366
		Packing	mm	1105×495×895	1080×460×1490
Weight	Net/Gross	kg	67/72	101/117	102/118
		Liquid(inch)	mm(inch)	9.52	9.52
Piping	Gas(inch)	mm(inch)	15.88	19.05	19.05
		Max. Length/Max. Height	m	50/30	50/30
Stuffing Quantity	20/40/40H	unit	44/96/96	27/55/55	27/55/55

Specification R410A 50Hz On-Off Standard Efficiency Heat pump

Model	Outdoor		AP.BMU-Y18/4S1C(V)	AP.BMU-Y24/4S1C(V)	AP.BMU-Y30/4S1C(V)	AP.BMU-Y36/4S1C(V)	AP.BMU-Y48/4S1C(V)	AP.BMU-Y60/4S1C(V)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	380~415,50,3	380~415,50,3
		m3/h	1529	1765	1882	2265	3412	3412
Performance	Air Flow Volume	CFM	2600	3000	3200	3850	5800	5800
		Noise Level	dB(A)	55	57	58	59	60
Dimension (W×D×H)	Net	mm	800×315×545	825×310×655	900×350×700	970×395×805	940×370×1325	940×370×1325
		Packing	mm	920×400×620	945×435×725	1020×430×770	1105×495×895	1080×430×1440
Weight	Net/Gross	kg	42/45	53/56	60/63	68/73	95/105	99/109
		Liquid	mm(inch)	6.35	9.52	9.52	9.52	9.52
Piping	Gas	mm(inch)	12.7	15.88	15.88	15.88	19.05	19.05
		Max. Length/Max. Height	m	20/15	30/20	30/20	30/20	50/30
Stuffing Quantity	20/40/40H	unit	102/219/292	93/198/198	87/183/183	48/144/150	27/55/55	27/55/55

Tropical Series

Outdoor Unit



Specification R410A Full DC Inverter



Model	Outdoor		AP.BMU-Y18/ZES1C(V)	AP.BMU-Y24/ZES1C(V)	AP.BMU-Y36/ZES1C(V)	AP.BMU-Y42/ZES1C(V)	AP.BMU-Y48/ZES1C(V)
Electric Data	Power Supply	V~,Hz,Ph	220-240,50/60,1	220-240,50/60,1	220-240,50/60,1	220-240,50/60,1	220-240,50/60,1
Performance	Air Flow Volume	m3/h	3500	3500	4200	6800	6800
		CFM	2059	2059	2471	4000	4000
	Noise Level	dB(A)	56	58	59	60	60
Dimension (W×D×H)	Net	mm	900×350×700	900×350×700	970×395×805	940×370×1320	940×370×1320
	Packing	mm	1020×430×770	1020×430×770	1105×495×895	1080×430×1440	1080×430×1440
Weight	Net/Gross	kg	40/44	42/46	61/66	94/104	94/104
	Liquid	mm(inch)	6.35	9.52	9.52	9.52	9.52
Piping	Gas	mm (inch)	12.7	15.88	15.88	19.05	19.05
	Max. Length/Max. Height	m	30/15	30/15	50/30	50/30	50/30
Stuffing Quantity	20/40/40H	unit	87/183/183	87/183/183	44/96/96	27/55/55	27/55/55

Specification R410A Full DC Inverter



Model	Outdoor		AP.BMU-Y55/ZES1C(V)	AP.BMU-Y42/TES1B(V)	AP.BMU-Y48/TES1B(V)	AP.BMU-Y55/TES1B(V)
Electric Data	Power Supply	V~,Hz,Ph	220-240,50/60,1	380-415,50/60,3	380-415,50/60,3	380-415,50/60,3
Performance	Air Flow Volume	m3/h	7800	6800	6800	6800
		CFM	4588	4000	4000	4000
	Noise Level	dB(A)	61	60	60	60
Dimension (W×D×H)	Net	mm	940×401×1366	940×370×1325	940×370×1325	940×401×1366
	Packing	mm	1080×460×1490	1080×430×1440	1080×430×1440	1080×460×1490
Weight	Net/Gross	kg	101/114	96/106	96/106	105/118
	Liquid	mm(inch)	Φ9.52	Φ9.52	Φ9.52	Φ9.52
Piping	Gas	mm (inch)	Φ19.05	Φ19.05	Φ19.05	Φ19.05
	Max. Length/Max. Height	m	50/30	50/30	50/30	50/30
Stuffing Quantity	20/40/40H	unit	27/55/55	27/55/55	27/55/55	27/55/55