

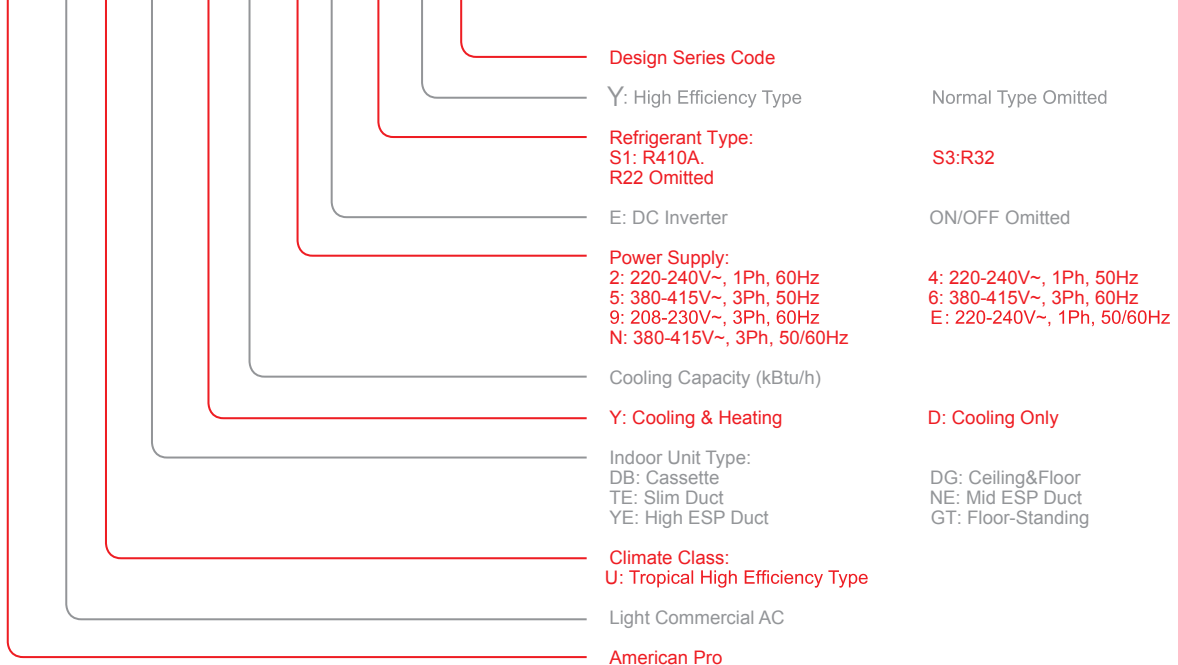


Your Comfort Is Our Duty

Nomenclature-Light Commercial

Indoor Unit

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



On/Off Series

Outdoor Unit



Specification-R410A 50Hz ON/OFF

Model	Outdoor		AP.BM-Y12/4S1G-S(V)	AP.BM-Y18/4S1G2-S(V)	AP.BM-Y24/4S1G3-S(V)	AP.BM-Y36/4S1G3-S(V)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
Performance	Air Flow Volume	m ³ /h	1700	2600	3000	3850
	Noise Level	dB(A)	53	55	57	57
Dimension (W×D×H)	Net	mm	730×285×545	800×315×545	825×310×655	970×395×805
	Packing	mm	850×370×620	920×400×620	945×435×725	1105×495×895
Compressor	Type		Rotary			
Weight	Net/Gross	kg	28/32	36/39	46/49	64/68
Piping size	Liquid Side	mm(inch)	6.35	6.35	9.52	9.52
	Gas Side	mm(inch)	12.7	12.7	15.88	15.88
	Max. Length	m	20	20	20	30
	Max. Height	m	15	15	15	20
Ambient temperature	Cooling/Heating	°C	-5~49/-15~24	-5~49/-15~24	-5~49/-15~24	-5~49/-15~24
Stuffing Quantity	20/40/40H	unit	119/261/348	101/215/291	93/198/198	40/96/144

Specification-R410A 50Hz ON/OFF

Model	Outdoor		AP.BM-Y36/5S1G2-S(V)	AP.BM-Y48/5S1G3-S(V)	AP.BM-Y60/5S1G3-S(V)
Electric Data	Power Supply	V~,Hz,Ph	380~415,50,3	380~415,50,3	380~415,50,3
Performance	Air Flow Volume	m ³ /h	3850	5800	5800
	Noise Level	dB(A)	58	58	60
Dimension (W×D×H)	Net	mm	970×395×805	940×340×1320	940×340×1320
	Packing	mm	1105×495×890	1080×430×1440	1080×430×1440
Compressor	Type		Rotary		
Weight	Net/Gross	kg	64/68	85/94	91/100
Piping size	Liquid Side	mm(inch)	9.52	9.52	9.52
	Gas Side	mm(inch)	15.88	19.05	19.05
	Max. Length	m	30	50	50
	Max. Height	m	20	30	30
Ambient temperature	Cooling/Heating	°C	-5~49/-15~24	-5~49/-15~24	-5~49/-15~24
Stuffing Quantity	20/40/40H	unit	40/96/144	27/55/55	27/55/55

Mid ESP Duct



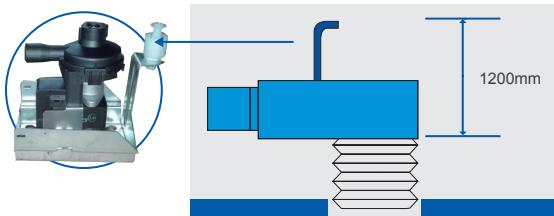
Standard



Optional

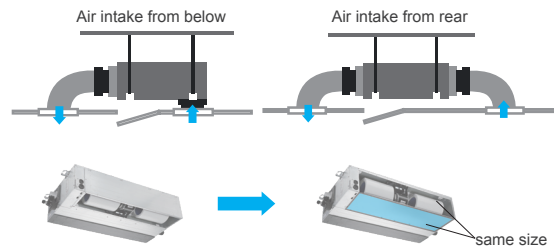
Built-In Drain Pump (Optional)

The built-in drain pump can lift condensing water up to 1200mm high from the drainage pan.



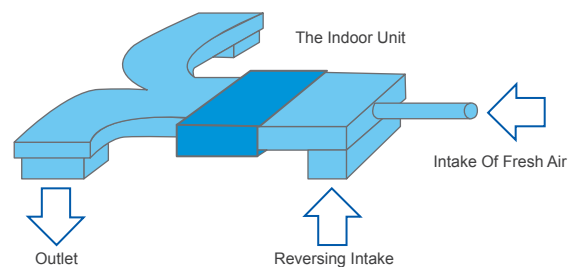
Flexible Installation

Air intake from rear as standard, from bottom is optional. The size of the plate from bottom is the same as the flange from back, which makes it convenient to change installation style due to different decoration requirements.



Fresh Air Intake

Fresh air makes indoor air healthy and comfortable.



FEATURES

■ optional ■ standard



Auto Restart Function



Hydrophilic Aluminum Fin



Fast Cooling/ Heating



Low Ambient Cooling



Intelligent Defrosting



Long-term Filter



Wired Control



Remote Control



Central Control



Golden Fin



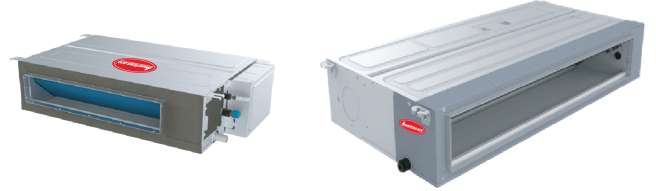
WIFI Control



BMS

On/Off Series

Mid ESP Duct



Specification-R410A 50Hz ON/OFF

Model	Indoor		AP.BMME-Y12/4S1G-S	AP.BMNE-Y18/4S10B-S	AP.BMNE-Y24/4S1NB-S	AP.BMNE-Y36/4S1NB-S
	Outdoor		AP.BM-Y12/4S1G-S(V)	AP.BM-Y18/4S1G2-S(V)	AP.BM-Y24/4S1G3-S(V)	AP.BM-Y36/4S1G3-S(V)
Capacity	Cooling/Heating	Btu/h	12000/12750	18000/19100	24000/25250	36000/39920
		kW	3.52/3.73	5.28/5.60	7.03/7.40	10.55/11.70
Electric Data	Cooling/Heating Power Input	kW	1.30/1.28	1.73/1.55	2.15/1.88	3.40/3.17
	Cooling/Heating Current	A	6.60/5.80	8.00/7.50	9.35/8.20	15.00/14.00
Performance	EER/COP	W/W	2.71/2.91	3.05/3.61	3.27/3.95	3.10/3.69
	Air Flow Volume	m ³ /h	613/513/433/388	950/800/590/520	1400/1300/1000/900	1600/1400/1200/1000
	Noise Level	dB(A)	39/37/33/29	39/35/31/28	44/39/37/36	47/43/40/37
	ESP	Pa	0-60	0-60	0-120	0-160
Dimension (W×D×H)	Net	mm	700×450×200	1000×450×200	1000×700×245	1000×700×245
	Packing	mm	1005×560×275	1300×555×275	1230×830×300	1230×830×300
Weight	Net/Gross	kg	18/21	20/24	32/37	32/37
Piping size	Drainage	mm(Inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Stuffing Quantity	20/40/40H	set	176/368/414	136/288/324	77/161/184	77/161/184

Specification-R410A 50Hz ON/OFF

Model	Indoor		AP.BMNE-Y36/5S1NB-S	AP.BMNE-Y48/5S1NB-S	AP.BMNE-Y60/5S1NB-S
	Outdoor		AP.BM-Y36/5S1G2-S(V)	AP.BM-Y48/5S1G3-S(V)	AP.BM-Y60/5S1G3-S(V)
Capacity	Cooling/Heating	Btu/h	36000/39920	48000/52000	55000/60000
		kW	10.55/11.70	14.07/15.24	16.12/17.60
Electric Data	Cooling/Heating Power Input	kW	3.50/3.43	4.68/4.42	5.55/5.01
	Cooling/Heating Current	A	7.20/7.00	8.10/8.00	10.00/9.50
Performance	EER/COP	W/W	3.01/3.41	3.01/3.45	2.90/3.51
	Air Flow Volume	m ³ /h	1600/1400/1200/1000	2200/2000/1800/1600	2200/2000/1800/1600
	Air Flow Volume	m ³ /h	47/43/40/37	50/46/44/41	50/46/44/41
	Noise Level	dB(A)	0-160	0-160	0-160
Dimension (W×D×H)	Net	mm	1000×700×245	1400×700×245	1400×700×245
	Packing	mm	1230×830×300	1630×830×300	1630×830×300
Weight	Net/Gross	kg	32/37	42/38	42/38
Piping size	Drainage	mm(Inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Stuffing Quantity	20/40/40H	set	77/161/184	49/98/112	49/98/112