

# Indoor Units



## Specification-R410A Compact cassette

Model	Indoor unit		AMCA-H09/4R1A	AMCA-H12/4R1A	AMCA-H18/4R1A	AMCA-H24/4R1A
Capacity	Cooling/Heating	Btu/h	9560(5120~12115)/10240(5460~13000)	12285(5800~12625)/13306(6930~15080)	17060(8530~19107)/19107(10340~24000)	24000(9895~24908)/24054(7165~27296)
		kW	2.80(1.50~3.55)/3.00(1.60~3.81)	3.60(1.70~3.70)/3.90(2.03~4.42)	5.00(2.50~5.60)/5.60(3.03~7.03)	7.03(2.90~7.30)/7.05(2.10~8.00)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
		Cooling/Heating Power Input W	70	70	70	70(17.5~109)/70(17.5~109)
Performance	Air Flow Volume	m <sup>3</sup> /h	700/600/530	700/600/530	700/600/530	1300/1050/950
	Sound Pressure Noise Level	dB(A)	45/41/35	45/41/35	45/41/35	47/43/38
	Sound Power Noise Level	dB(A)	56	56	56	57
	ESP	Pa				
Dimension (WxDxH)	Net(Body)	mm	570×570×260	570×570×260	570×570×260	835×835×250
	Packing(Body)	mm	655×655×295	655×655×295	655×655×295	910×910×310
	Net(Panel)	mm	650×650×55	650×650×55	650×650×55	950×950×55
	Packing(Panel)	mm	710×710×80	710×710×80	710×710×80	1000×1000×1000
Weight	Net/Gross(Body)	kg	18/21	18/21	18/21	24/27.5
	Net/Gross(Panel)	kg	2.2/3.7	2.2/3.7	2.2/3.7	5.3/7.8
Piping size	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side	mm(inch)	12.7(1/2)	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20
Stuffing Quantity	20/40/40H	unit	147/309/348	147/309/348	147/309/348	82/226/271



## Specification-R410A Slim Duct

Model	Indoor unit		AMSD-H07/4R1	AMSD-H09/4R1	AMSD-H12/4R1
Capacity	Cooling/Heating	Btu/h	7506(3855~9220)/8530(4575~10820)	8872(5120~12115)/9895(5800~12450)	12280(5835~13135)/13650(6480~13375)
		kW	2.20(1.13~2.70)/2.50(1.34~3.17)	2.60(1.50~3.55)/2.90(1.70~3.65)	3.60(1.71~3.85)/4.00(1.90~3.92)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
		Cooling/Heating Power Input W	45	45	75
Performance	Air Flow Volume	m <sup>3</sup> /h	420/336/294	420/336/294	580/464/406
	Sound Pressure Noise Level	dB(A)	30/26/23	30/26/23	32/28/25
	Sound Power Noise Level	dB(A)	52	52	52
	ESP	Pa	10/30	10/30	10/30
Dimension (WxDxH)	Net	mm	840×465×185	840×465×185	840×465×185
	Packing	mm	1030×545×250	1030×545×250	1030×545×250
Weight	Net/Gross	kg	16.5/20	16.5/20	17.5/21
	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
Piping size	Gas Side	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)
	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
	Stuffing Quantity	20/40/40H	unit	198/414/460	198/414/460

★ Remark: The above designs and specifications are subject to change without prior notice. Final specifications please refer to technical specification provided by sales representative.

# Indoor Units



## Specification-R410A Slim Duct

Model	Indoor unit		AMSD-H18/4R1	AMSD-H24/4R1
Capacity	Cooling/Heating	Btu/h	17400(8530~19790)/19790(9690~21835)	23500(10910~25900)/26000(12350~28860)
		kW	5.10(2.50~5.80)/5.80(2.84~6.40)	6.88(3.20~7.60)/7.62(3.62~8.46)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1
		Cooling/Heating Power Input W	137	95/95
Performance	Air Flow Volume	m <sup>3</sup> /h	860/688/602	1040/850/7800
	Sound Pressure Noise Level	dB(A)	38/35/32	48/41/37
	Sound Power Noise Level	dB(A)	55	58
	ESP	Pa	10/30	10
Dimension (WxDxH)	Net	mm	1160×465×185	1300×470×200
	Packing	mm	1350×545×250	1615×580×275
Weight	Net/Gross	kg	21/26	31/35
	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)
Piping size	Gas Side	mm(inch)	12.7(1/2)	15.88(5/8)
	Drainage	mm(inch)	DN20(R3/4)	16.5
Stuffing Quantity	20/40/40H	unit	144/306/340	104/224/254



## Specification-R410A Ceiling&Floor

Model	Indoor unit		AMCF-H09/4R1	AMCF-H12/4R1	AMCF-H18/4R1
Capacity	Cooling/Heating	Btu/h	9560(5120~12115)/10240(5460~13000)	12285(5800~12625)/13306(6930~15080)	18080(8530~19107)/19790(10340~24000)
		kW	2.80(1.50~3.55)/3.00(1.60~3.81)	3.60(1.70~3.70)/3.90(2.03~4.42)	5.30(2.50~5.60)/5.8(3.03~7.03)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
		Cooling/Heating Power Input W	80	80	80
Performance	Air Flow Volume	m <sup>3</sup> /h	620/504/441	620/504/441	850/680/595
	Sound Pressure Noise Level	dB(A)	39/36/30	39/36/30	43/39/36
	Sound Power Noise Level	dB(A)	55	55	55
	ESP	Pa			
Dimension (WxDxH)	Net	mm	929×660×205	929×660×205	929×660×205
	Packing	mm	1010×720×290	1010×720×290	1010×720×290
Weight	Net/Gross	kg	24/27	24/27	25/28
	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
Piping size	Gas Side	mm(inch)	12.7(1/2)	12.7(1/2)	12.7(1/2)
	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
	Stuffing Quantity	20/40/40H	unit	136/280/315	136/280/315

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