



- استفاده از مبرد دوست دار محیط زیست **R410a**
- متداولترین سیستم تهویه مطبوع در ساختمان ها
- تنوع ظرفیت از 18000BTU/hr تا 60000BTU/hr
- قابلیت نصب کویل آبگرم
- مناسب با آب و هوای حاره ای
- مجهز به تکنولوژی DC Inverter

Model	Indoor	AALMD-H18/4DR1H		AALMD-H24/4DR1H		AALMD-H30/4DR1H		AALMD-H36/4DR1H		
	Outdoor	AAL-H18/4DR1H(U)		AAL-H24/4DR1H(U)		AAL-H30/4DR1H(U)		AAL-H36/4DR1H(U)		
Capacity	Cooling/Heating	Btu/h	18000(5220-19100)/19100(4800-21200)		24000(7400-28000)/27300(6800-31800)		30000(8500-31400)/30800(9800-32800)		36000(9900-40900)/42650(8900-45000)	
		kW	5.00(1.53-5.60)/5.60(1.40-6.20)		7.00(2.16-8.20)/8.00(1.98-9.30)		8.30(2.49-9.20)/9.00(2.86-9.60)		10.5(2.9-12.0)/12.5(2.6-13.2)	
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	kW	1.54(0.47-2.30)/1.55(0.46-2.25)		2.05(0.67-3.56)/2.20(0.65-3.62)		2.68(0.77-3.70)/2.62(0.78-3.70)		3.28(0.71-4.71)/3.64(0.47-4.13)	
Performance	SEER/SCOP	W/W	6.1/4.0		6.1/4.0		6.1/4.0		6.1/4.0	
	ERP Energy Efficiency Class		A++/A+		6.1/4.0		A++/A+		A++/A+	
	Air Flow Volume	m ³ /h	1150/960/840		1400/1190/980		1500/1300/1120		2000/1700/1450	
	Sound Pressure Noise Level	dB(A)	42/40/37		46/42/38		47/43/40		51/48/45	
	Sound Power Noise Level	dB(A)	52		56		57		62	
	ESP	Pa	0-50		0-80		0-80		0-80	
Dimension	Net	mm	890 × 785 × 290		890 × 785 × 290		890 × 785 × 290		1250 × 785 × 290	
	(WxDxH) Packing	mm	1100 × 870 × 360		1100 × 870 × 360		1100 × 870 × 360		1460 × 870 × 360	
Weight	Net/Gross	kg	34/40		36/42		36/42		52/59	
Piping size	Drainage	mm(inch)	DN20(R3/4)		DN20(R3/4)		DN20(R3/4)		DN20(R3/4)	
Applicable Area		m ²	21-35		28-47		32-60		56-93	
Stuffing Quantity	20/40/40H	set	43/95/110		36/78/94		36/78/94		21/44/47	

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Model	Indoor	AALMD-H42/4DR1H		AALMD-H48/5DR1H		AALMD-H60/5DR1H		
	Outdoor	AAL-H42/4DR1H(U)		AAL-H48/5DR1H(U)		AAL-H60/5DR1H(U)		
Capacity	Cooling/Heating	Btu/h	41285(10900-45000)/46062(10200-50150)		48000(14000-54600)/55000(15700-59700)		55000(16400-59000)/60000(16700-63100)	
		kW	12.1(3.2-13.2)/13.5(3.0-14.7)		14.00(4.10-16.00)/16.00(4.60-17.50)		16.00(4.80-17.30)/17.00(4.90-18.50)	
Electric Data	Power Supply	V~,Hz,Ph	220-240,50,1		380-415,50,3		380-415,50,3	
	Cooling/Heating Power Input	kW	4.28(0.8-5.39)/4.10(0.58-4.90)		4.67(1.21-6.48)/4.57(0.92-5.66)		5.61(1.38-6.85)/4.96(0.98-6.00)	
Performance	SEER/SCOP	W/W	5.6/4.0		5.6/4.0		5.6/4.0	
	ERP Energy Efficiency Class		A+/A+		A+/A+		A+/A+	
	Air Flow Volume	m ³ /h	2000/1700/1450		2600/2000/1650		2600/2000/1650	
	Sound Pressure Noise Level	dB(A)	51/48/45		52/49/46		52/49/46	
	Sound Power Noise Level	dB(A)	62		62		62	
	ESP	Pa	0-80		0-80		0-80	
Dimension	Net	mm	1250 × 785 × 290		1250 × 785 × 290		1250 × 785 × 290	
	(WxDxH) Packing	mm	1460 × 870 × 360		1460 × 870 × 360		1460 × 870 × 360	
Weight	Net/Gross	kg	52/59		52/59		52/59	
Piping size	Drainage	mm(inch)	DN20(R3/4)		DN20(R3/4)		DN20(R3/4)	
Applicable Area		m ²	64-107		64-107		64-107	
Stuffing Quantity	20/40/40H	set	21/44/47		21/44/47		21/44/47	