



Outdoor Units

Specification-R32 50Hz DC Inverter



Model			Outdoor Unit	AM2-H14/4DR3	AM2-H18/4DR3	AM3-H21/4DR3
System Format				1 drive 2	1 drive 2	1 drive 3
Capacity	Cooling/Heating	Btu/h		13989(6142~15388)/16378(6995~18015)	18084(6824~19892)/19107(7541~21017)	21154(7506~22895)/22519(8155~24771)
		kW		4.1(1.8~4.51)/4.8(2.05~5.28)	5.3(2.0~5.83)/5.6(2.21~6.16)	6.2(2.2~6.71)/ 6.6(2.39~7.26)
Electric Data	Power Supply	V~,Hz,Ph		220~240,50,1	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W		1240/ 1150	1750/ 1540	1920/ 1780
	Rated Current(cooling&heating)	A		5.4/5	7.6/6.7	8.3/7.8
Performance	SEER/SCOP	W/W		6.16/4.06	7.07/4.08	6.57/4.38
	ERP Energy Efficiency Class			A++/A+	A++/A+	A++/A+
	Air Flow Volume	m³/h		2300	2300	3100
	Sound Pressure Noise Level	dB(A)		54	55	56
	Sound Power Noise Level	dB(A)		61	62	65
Dimension (W×D×H)	Net	mm		800×315×545	800×315×545	834×328×655
	Packing	mm		920×400×620	920×400×620	945×435×725
Weight	Net/Gross	kg		34/37	36/39	44/47
Piping size	Liquid Side	mm(inch)		2×6.35(1/4)	2×6.35(1/4)	3×6.35(1/4)
	Gas Side	mm(inch)		2×9.52(3/8)	2×9.52(3/8)	3×9.52(3/8)
Max.Pipe Length	Between IDU to ODU	m		25	25	30
Max.Height Difference	Between ODU to IDU	m		15	15	15
Ambient temperature	Cooling/Heating	°C		-15~52/-15~24	-15~52/-15~24	-15~52/-15~24
Stuffing Quantity	20/40/40H	unit		102/219/292	102/219/292	96/198/198

Specification-R32 50Hz DC Inverter



Model			Outdoor Unit	AM3-H27/4DR3	AM4-H36/4DR3	AM5-H42/4DR3
System Format				1 drive 3	1 drive 4	1 drive 5
Capacity	Cooling/Heating	Btu/h		26955(7848~29650) /27978(8359~30776)	35826(8530~37532)/37532(9110~38214)	40944(9451~43332)/44356(10100~44800)
		kW		7.9(2.3~8.69)/8.2(2.45~9.02)	10.50(2.5~11.0)/11.00(2.67~11.2)	12(2.77~12.7)/13(2.96~13.1)
Electric Data	Power Supply	V~,Hz,Ph		220~240,50,1	220~240,50,1	220~240,50,1
	Cooling/Heating Power Input	W		2460/ 2270	3950/3150	4450/3750
	Rated Current(cooling&heating)	A		10.7/9.8	17.5/13.96	19.72/16.62
Performance	SEER/SCOP	W/W		6.30/4.04	6.10/4.00	6.10/4.10
	ERP Energy Efficiency Class			A++/A+	A++/A+	A++/A+
	Air Flow Volume	m³/h		3100	4000	4200
	Sound Pressure Noise Level	dB(A)		58	61	61
	Sound Power Noise Level	dB(A)		65	68	68
Dimension (W×D×H)	Net	mm		834×328×655	985×395×808	985×395×808
	Packing	mm		945×435×725	1105×495×895	1105×495×895
Weight	Net/Gross	kg		46/49	74/78	75/79
Piping size	Liquid Side	mm(inch)		3×6.35(1/4)	4×6.35(1/4)	5×6.35(1/4)
	Gas Side	mm(inch)		3×9.52(3/8)	4×9.52(3/8)	5×9.52(3/8)
Max.Pipe Length	Between IDU to ODU	m		30	35	35
Max.Height Difference	Between ODU to IDU	m		15	15	15
Ambient temperature	Cooling/Heating	°C		-15~52/-15~24	-15~52/-15~24	-15~52/-15~24
Stuffing Quantity	20/40/40H	unit		96/198/198	44/96/144	44/96/144

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