

Cassette



Specification-R32 50Hz DC Inverter



Model	Indoor		ALCA-H12/NDR3HAA	ALCA-H18/NDR3HAA	ALCA-H24/NDR3HAA	ALCA-H36/NDR3HAA
	Outdoor		AL-H12/NDR3A(U)	AL-H18/NDR3A(U)	AL-H24/NDR3A(U)	AL-H36/NDR3A(U)
Capacity	Cooling/Heating	Btu/h	12000(4600-15000)/14300(4200-18100)	18000(5200-19100)/19100(4800-21200)	24000(7400-28000)/27300(6800-31700)	36000(9600-44300)/38000(8800-46000)
		kW	3.60(1.35-4.40)/4.20(1.24-5.30)	5.00(1.53-5.60)/5.60(1.40-6.20)	7.00(2.16-8.20)/8.00(1.98-9.30)	10.55(2.9-13)/11.15(2.6-13.5)
Electric Data	Power Supply	V~,Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
	SEER/SCOP	WW	6.2/4.1	6.3/4.0	6.5/4.2	6.1/4.0
Performance	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+	A++/A
	Air Flow Volume	m ³ /h	700/600/530	700/600/530	1300/1050/950	1800/1550/1350
	Sound Pressure Noise Level	dB(A)	45/44/36	45/44/36	47/43/38	51/48/45
	Sound Power Noise Level	dB(A)	56	56	57	62
Dimension (WxDxH)	Net(Body)	mm	570×570×260	570×570×260	835×835×250	835×835×290
	Packing(Body)	mm	655×655×295	655×655×295	910×910×310	910×910×350
	Net(Panel)	mm	650×650×55	650×650×55	950×950×55	950×950×55
	Packing(Panel)	mm	710×710×80	710×710×80	1000×1000×100	1000×1000×100
Weight	Net/Gross(Body)	kg	17/20	17/20	24/27.5	26.5/30.5
	Net/Gross(Panel)	kg	2.2/3.7	2.2/3.7	5.3/7.8	5.3/7.8
Piping size	Drainage	mm(inch)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)	DN20(R3/4)
Applicable Area		m ²	15-32	21-35	28-47	56-93
Stuffing Quantity	20/40/40H	set	66/139/165	66/139/165	36/76/86	27/62/66

Specification-R32 50Hz DC Inverter



Model	Indoor		ALCA-H42/NDR3HAA	ALCA-H48/SDR3HAA	ALCA-H60/SDR3HAA
	Outdoor		AL-H42/NDR3A(U)	AL-H48/SDR3A(U)	AL-H60/SDR3A(U)
Capacity	Cooling/Heating	Btu/h	42000(9800-46000)/46000(8800-51100)	48000(16241-56298)/55000(16309-55104)	55000(16241-59710)/58000(16308-63122)
		kW	12.1(2.9-13.5)/13.5(2.6-15)	14.00(4.76-16.5)/16.00(4.78-16.15)	16.00(4.76-17.5)/17.00(4.78-18.50)
Electric Data	Power Supply	V~,Hz,Ph	220-240,50,1	380-415,50,3	380-415,50,3
	SEER/SCOP	WW	6.1/4.0	6.1/4.0	6.1/4.0
Performance	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+
	Air Flow Volume	m ³ /h	1800/1550/1350	1950/1750/1500	1950/1750/1500
	Sound Pressure Noise Level	dB(A)	51/48/45	52/50/48	52/50/48
	Sound Power Noise Level	dB(A)	62	65	65
Dimension (WxDxH)	Net(Body)	mm	835×835×290	835×835×290	835×835×290
	Packing(Body)	mm	910×910×350	910×910×350	910×910×350
	Net(Panel)	mm	950×950×55	950×950×55	950×950×55
	Packing(Panel)	mm	1000×1000×100	1000×1000×100	1000×1000×100
Weight	Net/Gross(Body)	kg	26.5/30.5	31/35	31/35
	Net/Gross(Panel)	kg	5.3/7.8	5.3/7.8	5.3/7.8
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	27/62/66	22/50/54	22/50/54

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