

Cassette



Specification-R32 50Hz DC Inverter **New**



Model	Indoor		ALCA-H12/NDR3HYB	ALCA-H18/NDR3HYB	ALCA-H24/NDR3HYB	ALCA-H36/NDR3HYB
	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(9800~44300)/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
Performance	SEER/SCOP	W/W	6.2/4.1	6.3/4.0	6.5/4.2	6.1/4.0
	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+	A++/A+
	Air Flow Volume	m³/h	700/600/530	700/600/530	1500/1350/1200	1950/1700/1600
	Sound Pressure Noise Level	dB(A)	45/44/36	45/44/36	49/47/44	52/50/48
	Sound Power Noise Level	dB(A)	56	56	59	59
Dimension (WxDxH)	Net(Body)	mm	570×570×260	570×570×260	840×840×246	840×840×288
	Packing(Body)	mm	655×655×295	655×655×295	910X910X310	910X910X350
	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	26/30	28/33
	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		m²	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 **New**



Model	Indoor		ALCA-H42/NDR3HYB	ALCA-H48/SDR3HYB	ALCA-H60/SDR3HYB
	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
Performance	SEER/SCOP	W/W	6.1/4.0	6.1/4.0	6.1/4.0
	ERP Energy Efficiency Class		A++/A+	A++/A+	A++/A+
	Air Flow Volume	m³/h	2000/1700/1600	2000/1700/1600	2000/1700/1600
	Sound Pressure Noise Level	dB(A)	54/52/48	54/52/48	54/52/48
	Sound Power Noise Level	dB(A)	67	67	67
Dimension (WxDxH)	Net(Body)	mm	840×840×288	840×840×288	840×840×288
	Packing(Body)	mm	910X910X350	910X910X350	910X910X350
	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	30/35	30/35	30/35
	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		m²	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.

Inverter Series
Ceiling&Floor



FEATURES

■ optional ■ standard



Auto Restart Function



Hydrophilic Aluminum Fin



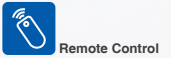
Fast Cooling/Heating



Low Ambient Cooling



Intelligent Defrosting



Remote Control



3D Air Flow



Long-term Filter



Wired Control



Central Control



Golden Fin



WIFI Control