

Cassette



Specification-R32 50/60Hz DC Inverter

Model	Indoor	AUCA-H12/4DR3HYAB	AUCA-H18/4DR3HYAB	AUCA-H24/4DR3HYAB	
IDU Power Supply	V~,Hz,Ph	220-240/50&60/1	220-240/50&60/1	220-240/50&60/1	
Capacity	Cooling	Btu/h	12000(4600-15000)	18000(5200-19100)	24000(7400-28000)
		KW	3.52(1.35-4.40)	5.28(1.53-5.60)	7.03(2.16-8.20)
	Heating	Btu/h	13000 (4200-18100)	19100(4800-21200)	27300(6800-31700)
		KW	3.81(1.24-5.30)	5.60(1.40-6.20)	7.91(1.98-9.30)
Electric Data	Rated Cooling Power Input	KW	1.03(0.26-1.60)	1.55(0.47-2.30)	2.10(0.67-3.30)
	Rated Heating Power Input	KW	1.02(0.19-1.51)	1.51(0.46-2.25)	2.13(0.65-3.30)
	Rated Cooling Current	A	4.48(1.13-6.96)	6.74(2.04-10.00)	9.13(2.91-14.35)
	Rated Heating Current	A	4.43(0.83-6.57)	6.57(2.00-9.78)	9.26(2.83-14.35)
Performance	EER/COP	W/W	3.41/3.73	3.41/3.71	3.35/3.71
	SEER/SCOP	W/W	6.1/4.0	6.1/4.0	6.1/4.0
Indoor Unit	Air Flow	m3/h	700/620/530	760/650/580	1500/1350/1200
	Sound Pressure Noise	dB(A)	42/38/35	44/41/38	46.5/45/43
	Sound Power Noise Level	dB(A)	52	56	56
	Net Dimension (W*D*H)	mm	570x570x260	570x570x260	840x840x246
	Packing Dimension (W*D*H)	mm	720x650x290	720x650x290	910X910X310
	Net/Gross Weight	Kg	15.5/18	15.5/18	26/30
Refrigerant Pipe	Liquid Side	mm	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas Side	mm	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Wired/Remote Controller		YKR-L/300-HYE	YKR-L/300-HYE	YKR-L/300-HYE	
Stuffing Quantity	20/40/40H	unit	216/432/486	216/432/486	84/182/208

Model	Indoor	AUCA-H36/NDR3HYCB	AUCA-H42/NDR3HYCB	AUCA-H48/SDR3HYCB	AUCA-H60/SDR3HYCB	
IDU Power Supply	V~,Hz,Ph	220-240/50/1	220-240/50/1	220-240/50&60/1	220-240/50&60/1	
Capacity	Cooling	Btu/h	36265(8490-41250)	41593(8490-45134)	48000(16241-49474)	55000(16241-59710)
		KW	10.55(2.47-12.00)	12.10(2.47-13.13)	14.00(4.76-14.5)	16.00(4.76-17.5)
	Heating	Btu/h	38328(5534-42556)	46406(5534-49843)	55000(16309-59028)	58000(16308-63122)
		KW	11.15(1.61-12.38)	13.50(1.61-14.50)	16.00(4.78-17.3)	17.00(4.78-18.50)
Electric Data	Rated Cooling Power Input	KW	3.10(0.23-3.63)	3.90(0.23-4.30)	4.65(1.71-5.90)	5.25(1.71-6.85)
	Rated Heating Power Input	KW	2.80(0.29-3.11)	3.80(0.29-4.00)	4.58(1.71-6.05)	5.05(1.71-7.00)
	Rated Cooling Current	A	14.00(1.80-25.00)	17.50(1.80-25.00)	8.10(1.50-12.00)	9.00(1.50-12.00)
	Rated Heating Current	A	13.00(1.80-25.00)	17.00(1.80-25.00)	8.00(1.50-12.00)	8.50(1.50-12.00)
Performance	EER/COP	W/W	3.40/3.98	3.10/3.55	3.01/3.49	3.05/3.37
	SEER/SCOP	W/W	6.1/4.0	/	/	/
Indoor Unit	Air Flow (Hi/Mi/Lo)	m3/h	2000/1700/1600	2000/1700/1600	2000/1700/1600	2000/1700/1600
		CFM	1176/1000/941	1176/1000/941	1176/1000/941	1176/1000/941
	Sound Pressure Noise(Hi/Mi/Lo)	dB(A)	52/50/48	52/50/48	51/49/47	53/49/47
	Sound Power Noise Level	dB(A)	62	62	62	62
	Net Dimension (W*D*H)	mm	840x840x288	840x840x288	840x840x288	840x840x288
	Packing Dimension (W*D*H)	mm	910X910X350	910X910X350	910X910X350	910X910X350
	Net Weight	Kg	29.5	29.5	29.5	29.5
	Gross Weight	Kg	33.5	33.5	33.5	33.5
Refrigerant Pipe	Liquid Side	mm	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas Side	mm	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Wired/Remote Controller		YKR-L/300-HYE	YKR-L/300-HYE	YKR-L/300-HYE	YKR-L/300-HYE	
Stuffing Quantity	20/40/40H	Set	44/96/96	44/96/96	27/54/54	

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

Mid ESP Duct



Specification-R32 50/60Hz DC Inverter

Model	Indoor	AUMD-H12/NDR3HM2B	AUMD-H18/NDR3HM2B	AUMD-H24/NDR3HM2B	
	Outdoor	AL-H12/NDR3HB2(U)	AL-H18/NDR3HB2(U)	AL-H24/NDR3HB2(U)	
IDU Power Supply	V~,Hz,Ph	220-240/50&60/1	220-240/50&60/1	220-240/50&60/1	
Capacity	Cooling	Btu/h	12000(4600-15000)	18000(5200-19100)	24000(7400-28000)
		KW	3.52(1.35-4.40)	5.28 (1.53-5.60)	7.03(2.16-8.20)
	Heating	Btu/h	13000 (4200-18100)	19100(4800-21200)	27000(6800-31700)
		KW	3.81(1.24-5.30)	5.60 (1.40-6.20)	7.91(1.98-9.30)
Electric Data	Rated Cooling Power Input	kW	1.03(0.26 ~ 1.60)	1.55 (0.47-2.30)	2.17(0.67-3.30)
	Rated Heating Power Input	kW	1.02(0.19 ~ 1.51)	1.49 (0.46-2.25)	2.13(0.65-3.30)
	Rated Cooling Current	A	4.48(1.13 ~ 6.96)	6.73 (2.04-10.00)	9.43 (2.91-14.35)
	Rated Heating Current	A	4.43(0.83 ~ 6.57)	6.48 (2.00-9.78)	9.26 (2.83-14.35)
Performance	EER/COP	W/W	3.41/3.73	3.40/3.76	3.24/3.71
	SEER/SCOP	W/W	6.1/4.0	6.1/4.0	6.1/4.0
Indoor Unit	Air Flow Volume	m3/h	720/600/500	900/750/630	1400/1190/980
	Sound Pressure Noise Level	dB(A)	37/34/32	44/41/37	43/41/39
	Sound Power Noise Level	dB(A)	/	54	55
	Net Dimension (W*H*D)	mm	700x700x245	700x700x245	1000x700x245
	Packing Dimension (W*H*D)	mm	930x830x300	930x830x300	1230x830x300
	Net/Gross Weight	Kg	21/25	22/26	32/38
Refrigerant Pipe	ESP	Pa	25(0-160)	25(0-160)	25(0-160)
	Liquid Side	mm	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas Side	mm	12.7(1/2)	12.7(1/2)	15.88(5/8)
	Drainage	mm	R3/4in(DN25)	R3/4in(DN25)	R3/4in(DN20)
Wired/Remote Controller		XK05-DY(AUX)485-E2(SY)	XK05-DY(AUX)485-E2(SY)	XK05-DY(AUX)120(485)-E2(SY)	
Qty' per 20' & 40' & 40HQ(Only For Reference)	Set	61/137/159	61/137/159	42/89/99	

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