

Ducto INVERTER

Capacidades:
24.000, 36.000 y 60.000 BTU



Model	Indoor		ALMD-H24/4DR1	ALMD-H36/4DR1	ALMD-H60/5DR1
	Outdoor		AL-H24/4DR1(U)	AL-H36/4DR1(U)	AL-H60/5DR1(U)
Power Supply		V~,Hz,Ph	220-240/50/1	220-240/50/1	380-415/50/3
Capacity	Cooling	Btu/h	26500-24000-7200	40000-36000-10800	63000-60000-18000
		W	7920-7200-2160	11000-10000-3000	16800-16000-4800
	Heating	Btu/h	29700-27000-6750	43125-37500-11250	69300-63000-22050
		W	8690-7900-1975	13225-11500-3450	19800-18000-6300
Electric Data	Rated Cooling Power Input	kW	2880-2215-665	4012-3086-926	6479-4984-1495
	Rated Heating Power Input	kW	2813-2164-649	4118-3168-950	6429-4945-1484
	Rated Cooling Current	A	13.78-10.60-3.21	19.19-14.77-4.45	11.18-8.60-2.57
	Rated Heating Current	A	13.44-10.36-3.11	19.71-15.16-4.55	10.95-8.42-2.54
Performance	EER	W/W	3,25	3,24	3,21
	COP	W/W	3,65	3,63	3,64
Indoor Fan Fotor	Model		YSK160-4	YSK180-4	YSK180-4
	Brand		Sanxiang/Kangbao	Kangbao	Kangbao
	Output Power x Fan quantity	W	160	180	180
	Capacitor	uF	2,5	6	6
	Speed (H/M/Lo)	r/min	1050/1000/910	1200/1120/1060	1200/1120/1060
Indoor Coil	a.Number Of Row		3	3	3
	b.Tube Pitch(a)x Row Pitch(b)	mm	20.5x12.7	20.5x12.7	20.5x12.7
	c.Fin Spacing	mm	1,6	1,6	1,6
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.and Material	mm	φ7 , Inner grooved	φ7 , Inner grooved	φ7 , Inner grooved
	f.Coil Length x Height x Width	mm	625x369x38.1	625x369x38.1	985x369x38.1
	g.Heat Exchanging Area	m ²	9,87	9,87	15,56
Indoor Unit	Indoor Air Flow	m ³ /h	1200/960/840	1500/1200/1050	2000/1600/1400
	Noise Level	dB(A)	47/44/38	50/47/41	53/50/44
	External Static Pressure	Pa	50/80	50/80	50/80
	Net Dimension (W*H*D)	mm	890x785x290	890x785x290	1250x785x290
	Packing Dimension (W*H*D)	mm	1100x870x360	1100x870x360	1460x870x360
Refrigerant Pipe	Liquid Side	mm	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas Side	mm	15.88(5/8)	15.88(5/8)	19.05(3/4)
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
	Max. Refrigerant Pipe Length	m	30	30	50
	Max. Difference In Level	m	15	20	30
Operation Temperature Range	°C	16~32	16~32	16~32	
Ambient Temperature Range(Cooling/Heating)	°C	16~49/-15~24	16~49/-15~24	16~49/-15~24	
Connection Wiring	Power Wiring(Indoor)	mm ²	3x1mm ²	3x1mm ²	3x1mm ³
	Power Wiring(Outdoor)	mm ²	3x2.5mm ²	3x2.5mm ²	5x1.5mm ³
	Signal Wiring	mm ²	2x1mm ²	2x1mm ²	2x1mm ²
Wireless Remote Controller			XK-02	XK-02	XK-02
Application Area	m ²		28-47	42-70	64-107
Qty'per 20'& 40'&40HQ(Only For Reference)	Set		42/90/108	36/72/87	21/44/50