

Eclipseair

INVERTER WALL HUNG SPLITS



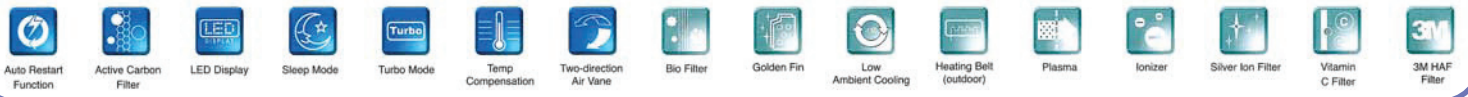
“The Choice is Simple”



MSC-09HRDN1, MSC-12HRDN1, MSC-18HRDN1,
MSC-21HRDN1, MSC-24HRDN1

MSC-28HRDN1.

Features:



Model			ESC-09HRDN1	ESC-12HRDN1	ESC-18HRDN1	ESC-21HRDN1	ESC-24HRDN1	ESC-28HRDN1
Power supply		Ph-V-Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz
Cooling	Capacity	W	2600(600-3300)	3300(1100-4000)	5000(2300-5600)	6000(3000-6400)	6750(3500-7000)	8000(3500-8500)
	Input	W	690	880	1540	1850	2080	2460
	Rated current	A	3.2	4.2	6.9	8.3	9.5	11.0
	EER	W/W	3.75	3.75	3.25	3.25	3.25	3.25
	Star rating	\	6	6	5.0	5.0	5.0	5.0
Heating	Capacity	W	2900(900-3900)	3800(1200-4200)	5300(2300-5700)	6300(2800-6800)	7300(3200-7900)	8500(3500-9000)
	Input	W	760	1000	1560	1850	2150	2530
	Rated current	A	3.6	4.6	7.0	8.3	9.5	11.2
	COP	W/W	3.80	3.80	3.40	3.40	3.40	3.35
	Star rating	\	6	6	4.5	4.5	4.5	4.5
Max. current	A	9.0	9.5	18.0	14.0	13.5	16.5	
Starting current	A	<45	<45	<45	<45	<45	<45	
	Type		ROTARY	ROTARY	Rotary	ROTARY	ROTARY	ROTARY
	Input	W	855	855	990	1150	1150	2200
	Rated current(RLA)	A	5.3	5.3	4.97	9.7	9.7	9.7
	Capacitor	uF	45	45	45	50	50	50+60
	Speed	r/min	800/550	800/550	890/540	865/670	780/600	880/640
Indoor unit air flow (Hi/Mi/Lo)	m3/h	630/520/420	700/560/480	780/680/580	1150/1000/850	1150/1000/850	1250/1050/950	
Indoor unit noise level (Hi/Mi/Lo)	dB(A)	38/32/27	40/36/29	44/40/33	48/45/40	49/46/42	49/46/42	
Indoor unit	Dimension(W*D*H)	mm	790x195x265	920x225x292	920x225x292	1080x228x330	1080x228x330	1250x230x325
	Packing (W*D*H)	mm	875x285x375	1015x295x368	1015x295x368	1165x445x320	1165x445x320	1345x430x335
	Net/Gross weight	Kg	9/11	11.5/14.5	12/15	15.5/20.5	15.5/20.5	17.5/25
	Input	W	67/48	67/48	111/96	103/78	138/102	168/133
	Capacitor	uF	2.5	2.5	2.5	3	2.5	5
	Speed	r/min	800/550	800/550	890/540	865/670	780/600	880/640
d.Fin type (code)			Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	g.Number of circuits		3	3	3	4	6	6
Outdoor air flow	m3/h	1800	1800	2200	2700	3500	3500	
Outdoor noise level	dB(A)	53	55	56	57	58	60	
Outdoor unit	Dimension(W*D*H)	mm	760x285x590	760x285x590	760x285x590	845x335x695	895x330x860	895x330x860
	Packing (W*D*H)	mm	887x355x645	887x355x645	887x355x645	965x395x755	1043x395x915	1043x395x915
	Net/Gross weight	Kg	37/40	38/41	40.5/43	53/57	63.5/67.5	76/80
Refrigerant type	g	R410A/930g	R410A/1070g	R410A/1180g	R410A/1650g	R410A/1900g	R410A/2420g	
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	φ6.35/φ9.53(1/4"/3/8")	φ6.35/φ12.7(1/4"/1/2")	φ6.35/φ12.7(1/4"/1/2")	φ9.53/φ16.0(3/8"/5/8")	φ9.53/φ16.0(3/8"/5/8")	φ9.53/φ16.0(3/8"/5/8")
	Max. refrigerant pipe length	m	20	20	20	25	25	25
	Max. difference in level	m	8	8	8	10	10	10
Connection wiring		1.5(Optional)	2.5(Optional)	2.5(Optional)	NO	NO	NO	
Plug type		1.5x3/VDE	2.5x3/----	2.5x3/----	NO	NO	NO	
Thermostat type		Remote control	Remote control	Remote control	Remote control	Remote control	Remote control	
Operation temp	°C	17-30	17-30	17-30	17-30	17-30	17-30	
Ambient temp (cooling/heating)	°C	18-50/-15-34	18-50/-15-34	18-50/-15-34	18-50/-15-34	18-50/-15-34	18-50/-15-34	
Application area	m2	13-22	18-29	26-44	31-51	35-58	41-68	
Outside sound power level	dB(A)	60	62	65	66	67	69	



www.eclipseair.com.au

Eclipse National Pty. Ltd. ACN 115 926 611 ABN 16115 926611

National Head Office 5 Throsby Street, Wickham NSW 2293

Ph 02 4969 3999 Fax 02 4969 6525 Email: sales@eclipseproducts.com.au

ACT & Southern NSW

Ph: 02 6280 7099
Fax: 02 6280 7137
Email: actsales@eclipseproducts.com.au

Queensland

Ph: 02 4969 3999
Fax: 02 4969 6525
Email: qldsales@eclipseproducts.com.au

Tasmania

Ph: 02 4969 3999
Fax: 02 4969 6525
Email: tassales@eclipseproducts.com.au

Western Australia

Ph: 02 4969 3999
Fax: 02 4969 6525
Email: wasaales@eclipseproducts.com.au

South Australia & NT

Ph: 08 8410 7022
Fax: 08 8410 7033
Email: sasales@eclipseproducts.com.au

Victoria

Ph: 02 4969 3999
Fax: 02 4969 6525
Email: vicsales@eclipseproducts.com.au

