Midea®
air conditioning

Reverse Cycle Split Systems

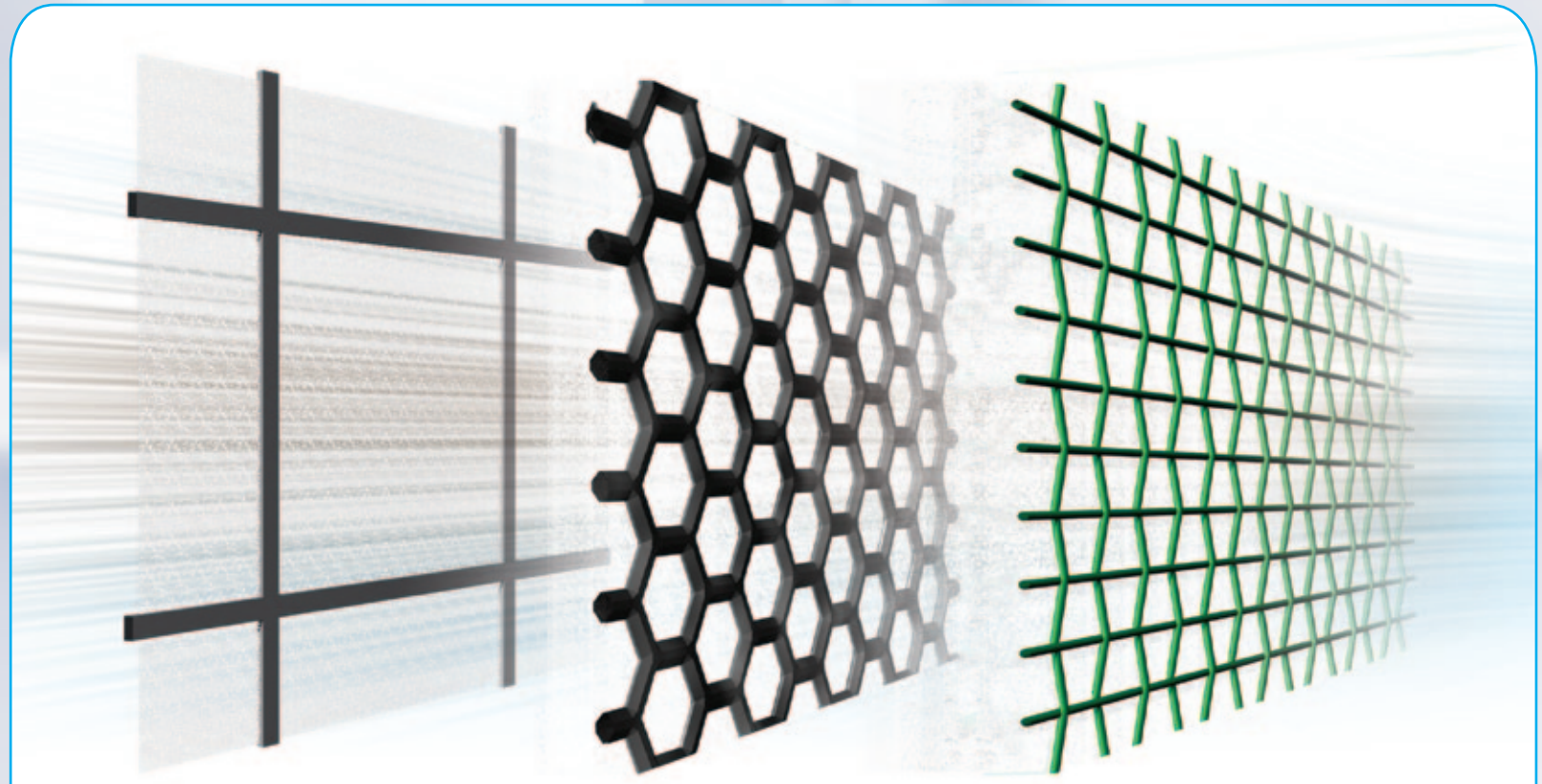
DC Inverter & Fixed Speed

Think of the biggest air conditioning brands in Australia. Well, Midea is bigger than any of them - in fact it's probably bigger than all of them put together. Because Midea is the biggest air conditioning exporter in the world, with sales of over 30 million units a year, in over 150 countries. Midea not only sells under its own name but also manufactures for many of the world's biggest brands. So when you choose Midea, you can be absolutely confident you're choosing the most up to date and reliable technology available. Compliant with the latest M.E.P.S. (Minimum Energy Performance Standards), with a highly effective filtration system that removes most airborne allergens, and a comforting 5 year warranty.

Proudly supporting Asthma Australia

30 million units a year sold worldwide ~ that should make you feel comfortable

Superior filtration removes airborne allergens



A good air conditioner should not only take care of the temperature in your home but also the quality of the air you breathe. A Midea split system removes over 90% of pollen, dust, smoke and other microscopic airborne particles that contribute to respiratory problems like Asthma and Hay Fever.*

Midea proudly supports Asthma Australia in its work to help people with asthma and linked conditions to breathe better.

Active Carbon & Dust Filter

Made of Active Carbon and Electrostatic Fibre, this filter eliminates certain kinds of odours such as ammonia (NH3) and deactivates harmful chemical gas such as formaldehyde (HCHO). By forming positive positions on the filter surface, the Electrostatic Fibre Filter traps small dust particles, smoke and pet fur to prevent allergic reactions.

Bio Filter

This biological enzyme and Eco filter catches very small airborne dust particles and neutralises bacteria, fungi and microbes. Biological enzyme dissolves the walls of bacteria cells, eliminating the problem of re-pollution seen in more traditional air conditioners.

*Independent tests conducted by Contamination Control Laboratories, Melbourne, in accordance with AS1807.8.

Proudly supporting Asthma Australia

Advanced technology

Rotary Compressor

Rotary Compressors reduce both noise and vibration. All Midea air conditioners use these compressors.

LCD Display

The LCD display shows the current temperature setting at a glance (on/off selectable).

Remote Control

Comfort is always at hand with your user-friendly remote control.

(Actual remote control may differ from unit shown)

Quiet Operation

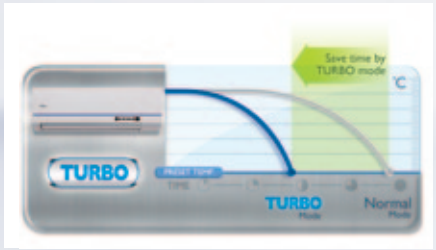
Here's one feature you probably won't even notice - Midea air conditioners are remarkably quiet.

Two Direction Air Vane Technology

In cooling mode the air vane opens counter clockwise to direct the air horizontally, allowing for an even cooling effect. In heating mode the air vane opens clockwise directing the air downwards, this time for an even heating effect.

Turbo Mode

Helps the unit reach the preset temperature in the shortest time.



Hot Start

On startup, the fan only operates after the coil is heated to avoid a cold air draft.

Auto Restart

Should the power go off, the unit will automatically restore the previous function setting as soon as it comes on again.

Sleep Mode

This function enables the air conditioner to automatically increase (in cooling mode) or decrease (in heating mode) 1˚C per hour for the first two hours, then hold steady for the next five hours. After that it will revert to the original setting. This maintains comfort during the night as well as saving energy.

Energy Efficient

Energy efficiency is a priority, continually improving in line with Australian Government M.E.P.S. standards. Standby power has been reduced to only 20% of previous models by the use of intelligent On/Off technology.

Service Valve Protection Cover

Protection covers prevent condensate water dripping off the valves when units are installed overhead.

Built-In Electronic Diagnostic

Midea air conditioners are very easy to service because the technician can see at a glance where the problem is likely to be. Quicker problem diagnosis helps reduce labour costs.

5 Year Residential Warranty*

A five year warranty provides further peace of mind. Ensure that your installer is qualified and licensed to avoid risking your warranty.

SSS Service System

The SSS system is a designated help line (1300 726 002) which saves you having to organise servicing through the original reseller or find an appointed service repairer. The help line takes your purchase details and establishes the problem, then contacts an appointed service centre and arrange for the work to be done.

*Some exclusions apply.

Midea® air conditioning

DC Inverter Split System Reverse Cycle

Oasis Series

MORC24 – 6.9kw cooling/7.4 kw heating
MORC28 – 7.9kw cooling/8.3 kw heating

In addition to the features shown on the previous page, Oasis DC Inverters offer:

Self Cleaning A three-step process cleans the internal side of the indoor unit and prevents bacterial build-up.

Follow Me By pressing the *Follow Me* button and keeping the remote close to you, you tell the air conditioner to set the temperature from wherever the remote happens to be. This counteracts the tendency for the unit to stop cooling or heating because the air around the unit has reached its set temperature. The function turns itself off after a period of inactivity.

Corona Series

MSCP09M4 – 2.5kw cooling/2.8 kw heating
MSCP12M4 – 3.2kw cooling/3.7 kw heating
MSCP18M4 – 4.9kw cooling/5.3 kw heating
MSCP21M4 – 5.8kw cooling/6.2 kw heating
MSCP24M4 – 6.3kw cooling/7.1 kw heating

MSC28M4/MSC28HRDN1QC6GW
- 7.6kw cooling/7.8 kw heating

Specifications

			OASIS SERIES		CORONA SERIES (Part Load)					
Model			MORC24	MORC28	MSCP09M4	MSCP12M4	MSCP18M4	MSCP21M4	MSCP24M4	MSC28M4/ MSC28HRDN1QC6GW
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	1Ph, 220-240V, 50Hz	1Ph, 220-240V, 50Hz
Cooling	Capacity	W	6900	7900(3900-8300)	2500(600-3200)	3200(1100-3800)	4900(2300-5400)	5800(3000-6200)	6300(3500-7100)	7600(3200-8200)
	Input	W	2080	2350(1150-2600)	690(240-1080)	890(320-1300)	1520(550-1850)	1810(600-2100)	1950(740-2440)	2230(950-2520)
	Rated Current	A	9.50	10.5(5-11.5)	3.4(1.2-5.0)	4.3(1.7-6.0)	6.8(2.4-8.5)	8.3(3.0-9.5)	8.8(3.3-11.1)	10.21(4.2-11.2)
	EER	w/w	3.36	3.40	4.14	4.19	3.97	3.88	3.91	3.41
	AEER	w/w	3.36	3.39	4.11	4.16	3.95	3.86	3.89	3.40
Heating	Capacity	W	7400	8300(4400-9000)	2800(900-3800)	3700(1200-4000)	5300(2300-5700)	6200(2800-6600)	7100(3200-7800)	7800(3300-8600)
	Input	W	2150	2420(1050-2800)	730(220-1300)	970(360-1360)	1590(500-1970)	1920(600-2270)	2190(720-2690)	2280(1010-2700)
	Rated Current	A	9.80	10.8(5.1-12.9)	3.5(1.2-6.0)	4.6(1.8-6.2)	7.0(2.2-9.0)	8.6(3.0-10.3)	9.7(3.2-12.2)	10.43(4.5-12.0)
	COP	w/w	3.44	3.43	4.41	4.32	4.22	4.47	3.63	3.42
	ACOP	w/w	3.40	3.40	4.17	4.12	4.06	4.33	3.55	3.38
Energy Rating	Cooling (CEC/MEPS)		2	2	2.5	2	1.5	1.5	1.5	2
	Heating (CEC/MEPS)		2	2	3	2.5	1.5	1.5	1.5	2
Moisture Removal		L/hr	2.3	2.8	1.2	1.2	1.8	2.2	2.4	2.8
Max Input Consumption		W	3000	3600	2000	2000	2650	2850	2850	3600
Max Current		A	13.5	16.5	9.0	9.0	12.0	13.0	13.0	16.5
Starting Current		A	2.5	3.0	2.0	2.0	2.5	3.0	3.0	16.5
Compressor Type			ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
Indoor Air Flow (H/M/L)		L/Sec	417/367/300	417/375/278	177/150/127	202/166/147	222/194/175	297/277/238	305/291/250	322/255/230
Indoor Noise Level (H/M/L)		dB(A)	52/49/42	50/45/36	40/35/30	40/33/30	44/40/34	49/43/40	49/43/40	50/46/42
Indoor Unit Dimension (WxDxH)		mm	1186x258x340	1186x340x258	790x195x265	920x225x292	920x225x292	1080x228x330	1080x228x330	1250x250x325
Indoor Unit Weight (Net/Gross)		Kg	18 / 22	18/22	9/11	11.5/14.5	12/15	14.5/20.5	15.5/20.5	17.5 / 25
Outdoor Noise Level (Sound Pressure)		dB(A)	60	61	53	55	57	55	57	61
Outdoor Noise Level (Sound Power)		dB(A)	69	70	62	64	66	65	67	70
Outdoor Unit Dimension (WxDxH)		mm	900x315x860	900x315x860	760x285x590	760x285x590	760x285x590	845x320x700	900x315x860	900x315x860
Outdoor Unit Weight (Net/Gross)		Kg	59 / 63	71 / 75	35.5/39	36/40	40.5/43	47/50.5	63.5/67.5	72 / 76
Refrigerant Type R410A		g	2350	2430	930	1070	1180	1650	1900	2400
Refrigerant Piping	Liquid Side/Gas	mm	9.52/16(3/8"/5/8")	9.52/16(3/8"/5/8")	6.35/9.52(1/4"/3/8")	6.35/12.7(1/4"/1/2")	6.35/12.7(1/4"/1/2")	9.52/16(3/8"/5/8")	9.52/16(3/8"/5/8")	9.52/16(3/8"/5/8")
	Max Pipe Length	m	25	25	20	20	20	25	25	25
	Difference in Level	m	10	10	8	8	8	10	10	10
Ambient Temperature (Cooling/Heating)		°C	0-50/-15-34	0-50/-15-34	0-50/-15-34	0-50/-15-34	0-50/-15-34	0-50/-15-34	0-50/-15-34	0-50/-15-34

Specifications based on Testing conditions as specified in AS/NZ3823 1.1.1998. Cooling: Indoor DB 27°C WB 19°C, Outdoor DB 35°C WB 24°C. Heating: Indoor DB 20°C, Outdoor DB 7°C. Star Rating, Comparative Energy Consumption (CEC) and Minimum Energy Performance Standards (MEPS) conform to AS/NZS3823.2 (2011)

*Output Capacity is reduced once ambient temperature is >35°C or <7°C. Design and specifications are subject to change E&OE

Midea® air conditioning

Fixed Speed Split Systems

Elite Series

MSE09M4 - 2.7kw cooling / 2.8kw heating
MSE12M4 - 3.5kw cooling / 3.5kw heating
MSE18M4 - 5.3kw cooling / 5.5kw heating
MSE24M4 - 6.5kw cooling / 7.1kw heating

MSE28M4 /MSC28HRDN1QC6GPW
-7.6kw cooling/7.8 kw heating

Proudly supporting Asthma Australia

Specifications

ELITE SERIES

Model			MSE09M4	MSE12M4	MSE18M4	MSE24M4	MSE28M4/ MSC28HRN1QC6GPW
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
Cooling	Capacity	W	2700	3500	5300	6500	7600
	Input	W	710	920	1570	1920	2250
	Rated Current	A	3.18	4.08	6.97	8.70	9.98
	EER	w/w	3.80	3.80	3.38	3.39	3.38
	AEER	w/w	3.79	3.79	3.37	3.38	3.37
Heating	Capacity	W	2800	3500	5500	7100	7800
	Input	W	730	920	1610	2070	2260
	Rated Current	A	3.24	4.08	7.14	9.38	10.03
	COP	w/w	3.84	3.80	3.42	3.43	3.45
	ACOP	w/w	3.82	3.79	3.41	3.43	3.44
Energy Rating	Cooling (CEC/MEPS)		3	3	2	2	2
	Heating (CEC/MEPS)		3	3	2	2	2
Moisture Removal		L/h	1.0	1.2	1.8	2.3	2.8
Max. Input Consumption		W	1000	1350	2150	2750	3200
Max. Current		A	4.5	6.2	9.8	12.5	14.5
Starting Current		A	20	22	38	34	41.5
Compressor Type			ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
Indoor Air Flow (Hi/Mi/Lo)		l/sec	167/136/117	222/200/183	292/256/228	292/278/236	361/311/278
Indoor Noise Level (Hi/M/Lo) Sound Pressure		dB(A)	38/32/27	43/36/30	48/43/38	48/43/38	49/45/42
Indoor Unit	Dimension (W x D x H)	mm	790x195x265	920x225x292	1080x228x330	1080x228x330	1250x250x325
	Net/Gross Weight	Kg	8 / 10	10.5 / 13	13.5 / 18	13.5/ 18	17.5 / 19.5
Outdoor Noise Level	Sound Pressure	dB(A)	54	54	60	60	60
Outdoor Noise Level	Sound Power	dB(A)	62	62	68	68	69
Outdoor Unit	Dimensions (W x D x H)	mm	780x250x540	780x250x540	845x320x700	900x315x860	900x315x860
	Net/Gross Weight	Kg	28.5 / 30.5	32.5 / 34.5	49 / 52.5	51 / 63	66 / 70
Refrigerant Type R410A		g	1030	1280	1970	2050	2400
Refrigerant Piping	Liquid Side/ Gas Side	mm(")	6.35/9.52(1/4"/3/8")	6.35/12.7(1/4"/1/2")	6.35/12.7(1/4"/1/2")	9.52/16(3/8"/5/8")	9.52/16(3/8"/5/8")
	Max. Refrigerant Pipe Length	m	20	20	25	25	25
	Max. Difference in Level	m	8	8	10	10	10
Ambient Temperature (Cooling/Heating)		°C	18-43/-7-24	18-43/-7-24	18-43/-7-24	18-43/-7-24	18-43/-7-24

All Midea specifications are based on Testing conditions as specified in AS/NZ3823 1.1.1998. Cooling: Indoor DB 27°C WB 19°C, Outdoor DB 35°C WB 24°C. Heating: Indoor DB 20°C, Outdoor DB 7°C
Star Rating, Comparative Energy Consumption (CEC) and Minimum Energy Performance Standards (M.E.P.S.) conform to AS/NZS3823.2 (2011) *Output Capacity is reduced once ambient temperature is >35°C or < 7°C.
Design and specifications are subject to change E&OE

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MIDEA · has its headquarters in Guangdong China, covering over one million square metres (pictured above) · sells in over 150 countries and regions worldwide · makes over 1,000 different products · employs over 40,000 workers, including 1450 R&D engineers · maintains 89 R&D laboratories

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