Midea®
air conditioning

DC Inverter & Fixed Speed *Split Systems*

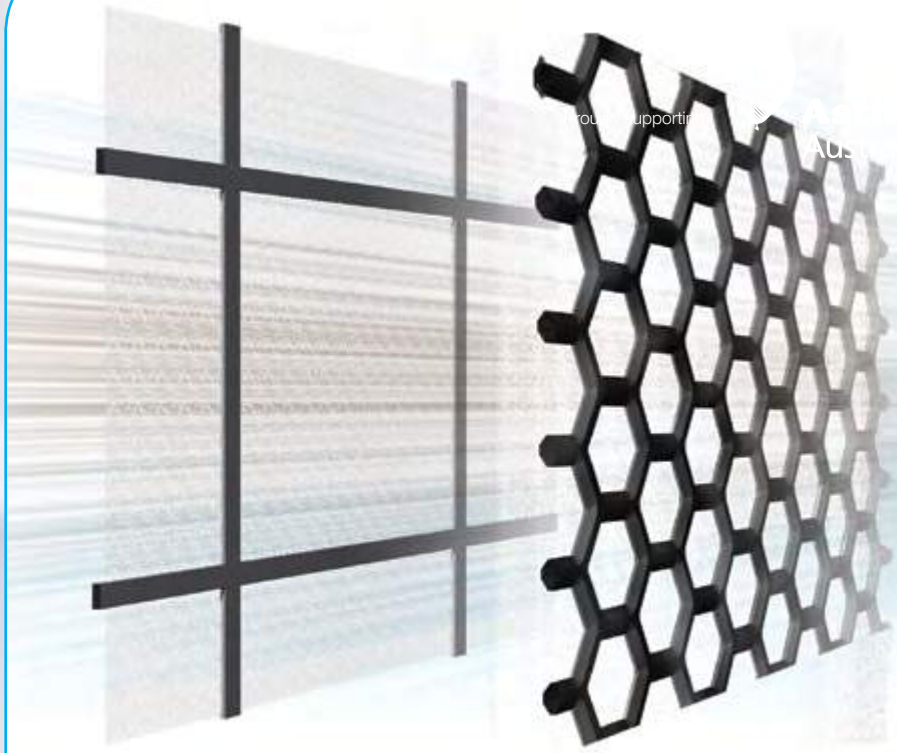
Cooling & Reverse Cycle

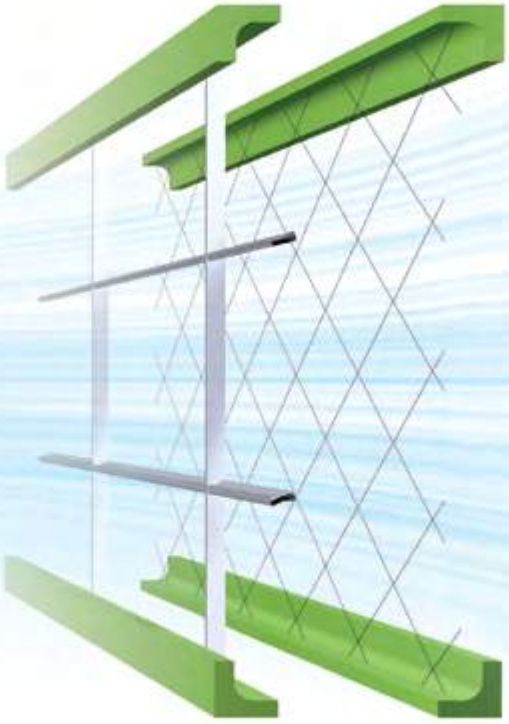
Midea is the biggest air conditioning exporter in the world, with sales of over 30 million units last year, in over 150 countries. Midea not only sells under its own name but also manufactures for many of the world's biggest brands. So when you choose Midea, you can be absolutely confident you're choosing the most up to date and reliable technology available. Compliant to 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.

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

Proudly supporting Asthma Australia

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.*

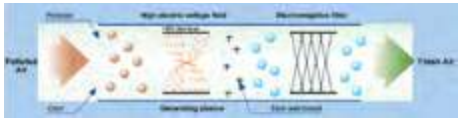
Midea proudly supports Asthma Australia in its work to help people with asthma and linked conditions to breathe better.

Active Carbon & Dust Filter

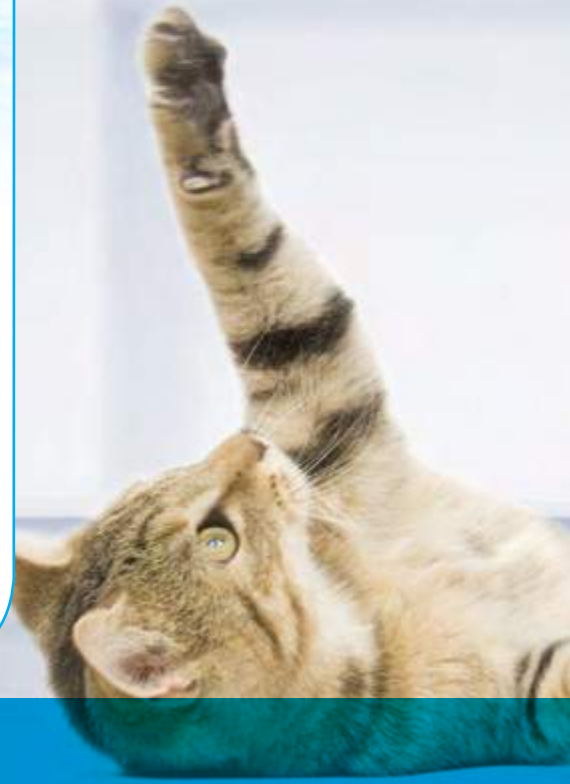
Made of Active Carbon and Electrostatic Fibre, this filter eliminates certain kinds of odours such as ammonia (NH3) and deactivates harmful chemical gas such as formaldehyde (HCHO). By forming positive positions on the filter surface, the Electrostatic Fibre Filter traps small dust particles, smoke and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

*Plasma Dust Collector**

This filter generates an ionization zone whereby the air is converted to plasma as it passes the high voltage ion generator. 95% of the dust, smoke and pollen particles are attracted to the electrostatic filter.



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



Proudly supporting Asthma Australia

Advanced Technology

Golden Anti-corrosive Condenser

The Golden hydrophilic condenser can improve the heating efficiency by accelerating the defrosting process. The unique anti-corrosive golden coating on the condenser can withstand salty air, rain and other corrosive elements.

Rotary Compressor

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

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

In Sleep Mode, the unit automatically increases the heating or decreases the cooling by 1 degree per hour for the first two hours of use, then holds the temperature steady for 5 hours before ceasing operation.

Service Valve Protection Cover

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

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.

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

Vida Series

MSV09M4 – 2.5kw/2.65 kw
MSV12M4 – 3.5kw/3.5 kw
MSV18M4 – 5.1kw/5.5 kw
MSV24M4 – 6.7kw/7.3 kw

In addition to the features shown on the previous page, Vida 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

MSC28HRDN1QC6GW
7.6kw/7.8 kw

MSCP09M4 – 2.5kw/2.8 kw
MSCP12M4 – 3.2kw/3.7 kw
MSCP18M4 – 4.9kw/5.3 kw
MSCP21M4 – 5.8kw/6.2 kw
MSCP24M4 – 6.3kw/7.1 kw
MSCP28M4 – 7.7kw/8.3 kw

LCD Display* In addition to the features shown on the previous page, Corona DC Inverters include an LCD display so you can see the current temperature setting at a glance (on/off selectable).

*Not included on MSC28HRDN1QC6GW

Specifications

			VIDA SERIES					CORONA SERIES (Part Load)					
Model			MSV09M4	MSV12M4	MSV18M4	MSV24M4	MSC-28HRDN1QC6GW	MSCP09M4	MSCP12M4	MSCP18M4	MSCP21M4	MSCP24M4	MSCP28M4
Power Supply		Ph-V-Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz
Cooling	Capacity	W	2500 (850-3700)	3500 (1400-4850)	5100 (2600-6100)	6700 (3500-7600)	7600 (3200-8200)	2500 (600-3200)	3200 (1100-3800)	4900 (2300-5400)	5800 (3000-6200)	6300 (3500-7100)	7.7 (3500-8200)
	Input	W	660 (220-1420)	910 (320-1610)	1470 (530-2210)	1940 (820-2570)	2230 (950-2520)	690 (240-1080)	890 (320-1300)	1520 (550-1850)	1810 (600-2100)	1950 (740-2440)	2390 (950-2830)
	Rated Current	A	3.26 (1.1-6.2)	4.40 (1.5-7.0)	6.73 (2.4-9.8)	8.88 (3.6-11.4)	10.21 (4.2-11.2)	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)	10.7 (4.3-12.9)
	EER	w/w	3.79	3.84	3.47	3.45	3.41	4.14	4.19	3.97	3.88	3.91	4.19
	AEER	w/w	3.77	3.83	3.46	3.45	3.40	4.11	4.16	3.95	3.86	3.89	4.18
Heating	Capacity	W	2650 (1150-4300)	3500 (1500-5050)	5500 (2700-6500)	7300 (3200-8600)	7800 (3300-8600)	2800 (900-3800)	3700 (1200-4000)	5300 (2300-5700)	6200 (2800-6600)	7100 (3200-7800)	8300 (3500-8800)
	Input	W	680 (260-1550)	900 (360-1580)	1450 (490-2010)	2000 (800-2700)	2280 (1010-2700)	730 (220-1300)	970 (360-1360)	1590 (500-1970)	1920 (600-2270)	2190 (720-2690)	2550 (1050-3030)
	Rated Current	A	3.40 (1.2-7.1)	4.35 (1.7-7.2)	6.64 (2.2-9.2)	9.15 (3.2-12)	10.43 (4.5-12.0)	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)	11.2 (4.5-13.8)
	COP	w/w	3.90	3.89	3.79	3.65	3.42	4.41	4.32	4.22	4.47	3.63	4.08
	ACOP	w/w	3.78	3.80	3.73	3.60	3.38	4.17	4.12	4.06	4.33	3.55	3.99
Energy Rating	Cooling (CEC/MEPS)		3	3	2.5	2	2	2.5	2	1.5	1.5	1.5	1.5
	Heating (CEC/MEPS)		3	3	2.5	2.5	2	3	2.5	1.5	1.5	1.5	1.5
Moisture Removal		L/hr	1.0	1.2	1.7	2.3	2.8	1.2	1.2	1.8	2.2	2.4	3.0
Max Input Consumption		W	2100	2650	2950	3600	3600	2000	2000	2650	2850	2850	3600
Max Current		A	9.5	12.0	13.5	16.5	16.5	9.0	9.0	12.0	13.0	13.0	16.5
Starting Current		A	9.5	12.0	13.5	16.5	16.5	2.0	2.0	2.5	3.0	3.0	3.0
Compressor Type			Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Indoor Air Flow (H/M/L)		L/Sec	158/144/133	191/183/172	347/319/291	347/319/291	322/255/230	177/150/127	202/166/147	222/194/175	297/277/238	305/291/250	350/261/233
Indoor Noise Level (H/M/L)		dB(A)	35/30/23	38/32/25	48/42/36	48/43/37	50/46/42	40/35/30	40/33/30	44/40/34	49/43/40	49/43/40	49/44/40
Indoor Unit Dimension (WxDxH)		mm	850x165x290	995x200x295	1084x221x320	1084x221x320	1250x250x325	790x195x265	920x225x292	920x225x292	1080x228x330	1080x228x330	1250x250x325
Indoor Unit Weight (Net/Gross)		Kg	9 / 11.5	11.5 / 14	14 / 18	14 / 18	17.5 / 25	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)	53	56	57	60	61	53	55	57	55	57	61
Outdoor Noise Level (Sound Power)		dB(A)	62	65	68	70	70	62	64	66	65	67	70
Outdoor Unit Dimension (WxDxH)		mm	760x285x590	760x285x590	845x320x700	900x315x860	900x315x860	760x285x590	760x285x590	760x285x590	845x320x700	900x315x860	900x315x860
Outdoor Unit Weight (Net/Gross)		Kg	34 / 37	40.5 / 43	47 / 50.5	72 / 76	72 / 76	35.5 / 39	36 / 40	40.5 / 43	47 / 50.5	63.5 / 67.5	72 / 76
Refrigerant Type R410A		g	1070	1200	1650	2200	2400	930	1070	1180	1650	1900	2400
Refrigerant Piping	Liquid Side/Gas	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")	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	20	20	20	25 m	25	20	20	20	25	25	25
	Difference in Level	m	8	8	8	10	10	8	8	8	10	10	10
Ambient Temperature (Cooling/Heating) *		°C	0~15/-15~34	0~15/-15~34	0~15/-15~34	0~15/-15~34	0~15/-15~34	0~15/-15~34	0~15/-15~34	0~15/-15~34	0~15/-15~34	0~15/-15~34	0~15/-15~34

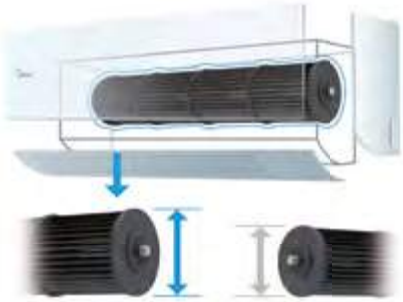
Specifications based on Testing conditions as specified in AS/NZ3823 1.1.1998. Cooling: Indoor DB 27°C WB 19°C, Outdoor DB 35°C WB24°C. Heating: Indoor DB 20°C, Outdoor DB 7°C WB 6°C. Star Rating, Comparative Energy Consumption (CEC) and Minimum Energy Performance Standards (MEPS) conform to AS/NZS3823.2-2009
*Output Capacity is reduced once ambient temperature is >35°C or < 7°C. Design and specifications are subject to change E&OE

Fixed Speed Split Systems

K Series

Cooling Only
MSK09CRN1QDOG – 2.7kw
MSK12CRN1QDOG – 3.5kw
Reverse Cycle
MSKF09M4 – 2.7kw/2.8 kw
MSKF12M4 – 3.5kw/3.5 kw
MSKF18M4 – 5.2kw/5.4 kw
MSKF24M4 – 6.5kw/7.0 kw

The K series uses a large inlet area and bigger diameter cross flow fan, increasing air-flow and reducing noise level.



E Series

MSE24M4
6.5kw/7.1kw

Corona Series

MSC28HRN1QC6GPW
7.6kw/7.8kw

Proudly supporting Asthma Australia

Specifications

			COOLING ONLY		HEATING & COOLING					
Model			MSK09CRN1QC0G	MSK12CRN1QC0G	MSKF09M4	MSKF12M4	MSKF18M4	MSKF24M4	MSE24M4	MSC28HRN1QC6GPW
Power Supply		Ph-V-Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz	1- 220-240V - 50Hz
Cooling	Capacity	W	2700	3500	2700	3500	5200	6500	6500	7600
	Input	W	710	920	710	920	1540	1920	1920	2250
	Rated Current	A	3.18	4.08	3.18	4.08	6.83	8.7	8.7	9.9
	EER	w/w	3.80	3.80	3.80	3.80	3.38	3.38	3.39	3.38
	AEER	w/w	3.79	3.79	3.79	3.79	3.37	3.38	3.38	3.37
Heating	Capacity	W	-	-	2800	3500	5400	7000	7100	7800
	Input	W	-	-	730	920	1580	2040	2070	2260
	Rated Current	A	-	-	3.2	4.0	7.0	9.2	9.4	10.0
	COP	w/w	-	-	3.83	3.80	3.42	3.43	3.42	3.45
	ACOP	w/w	-	-	3.82	3.79	3.41	3.42	3.42	3.44
Star Rating	Cooling (CEC/MEPS)		3	3	3	3	2	2	2	2
	Heating (CEC/MEPS)		-	-	3	3	2	2	2	2
Moisture Removal		L/h	1.0	1.2	1.0	1.2	1.8	2.3	2.3	2.8
Max. Input Consumption		W	1000	1350	1000	1350	2150	2750	2750	3200
Max. Current		A	4.5	6.2	4.5	6.2	9.8	12.5	12.5	14.5
Starting Current		A	20	22	20	22	38	34	34	41.5
Compressor Type			Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Indoor Air Flow (Hi/Mi/Lo)		l/sec	158/125/89	236/175/139	158/125/89	236/175/139	305/292/250	319/278/258	291/277/236	361/311/278
Indoor Noise Level (Hi/M/Lo) Sound Pressure		dB(A)	39/33/25	42/35/26	39/33/25	42/35/26	47/41/37	47/41/37	48/43/37	49/45/42
Indoor Unit	Dimension (WxHxD)	mm	805x200x268	960x215x302	805x200x268	960x215x302	998x235x322	998x235x322	1080x228x330	1250x250x325
	Net/Gross Weight	Kg	8.5 / 11	11 / 14	8.5 / 11	11 / 14	13 / 19	13 / 19 Kg	17/21	17.5 / 19.5
Outdoor Noise Level Sound Pressure		dB(A)	54	56	54	56	58	60 dBA	60	60
Outdoor Noise Level Sound Power		dB(A)	62	65	62	65	67	68 dBA	68	69
Outdoor Unit	Dimensions (WxHxD)	mm	780x250x540	780x250x540	780x250x540	780x250x540	845x320x700	900x315x860 mm	900x315x860	900x315x860
	Net/Gross Weight	Kg	28.5/30.5	32.5/34.5	28.5 / 30.5	32.5 / 34.5	49 / 52.5	51 / 63 Kg	64.5/68.5	66/70
Refrigerant Type R410A		g	1030	1280	1030	1280	1970	2050	2150	2400
Refrigerant Piping	Liquid Side/ Gas Side	mm(")	6.35/9.52(¼"-⅜")	6.35/12.7(¼"-½")	6.35/9.52(¼"-⅜")	6.35/12.7(¼"-½")	6.35/12.7(¼"-½")	9.52/19.0(⅜"-¾")	9.52/16.0(⅜"-⅝")	9.52/16.0(⅜"-⅝")
	Max. Refrigerant Pipe Length	m	20	20	20	20	20	25	25	25
	Max. Difference in Level	m	8	8	8	8	8	10	10	10
Ambient Temperature (Cooling/Heating) *		°C	18~43 / -	18~43 / -	18~43/-7~24	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 WB24°C. Heating: Indoor DB 20°C, Outdoor DB 7°C Design and specifications are subject to change E&OE
Star Rating, Comparative Energy Consumption (CEC) and Minimum Energy Performance Standards (M.E.P.S.) conform to AS/NZS3823.2-2009 *Output Capacity is reduced once ambient temperature is >35°C or < 7°C.

Midea
air conditioning

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 commercial products · employs over 1,000 engineers, including 300 R&D engineers · maintains over 40 testing centres and 29 R&D laboratories · has over 300 new products under development · has filed over 100 patents