

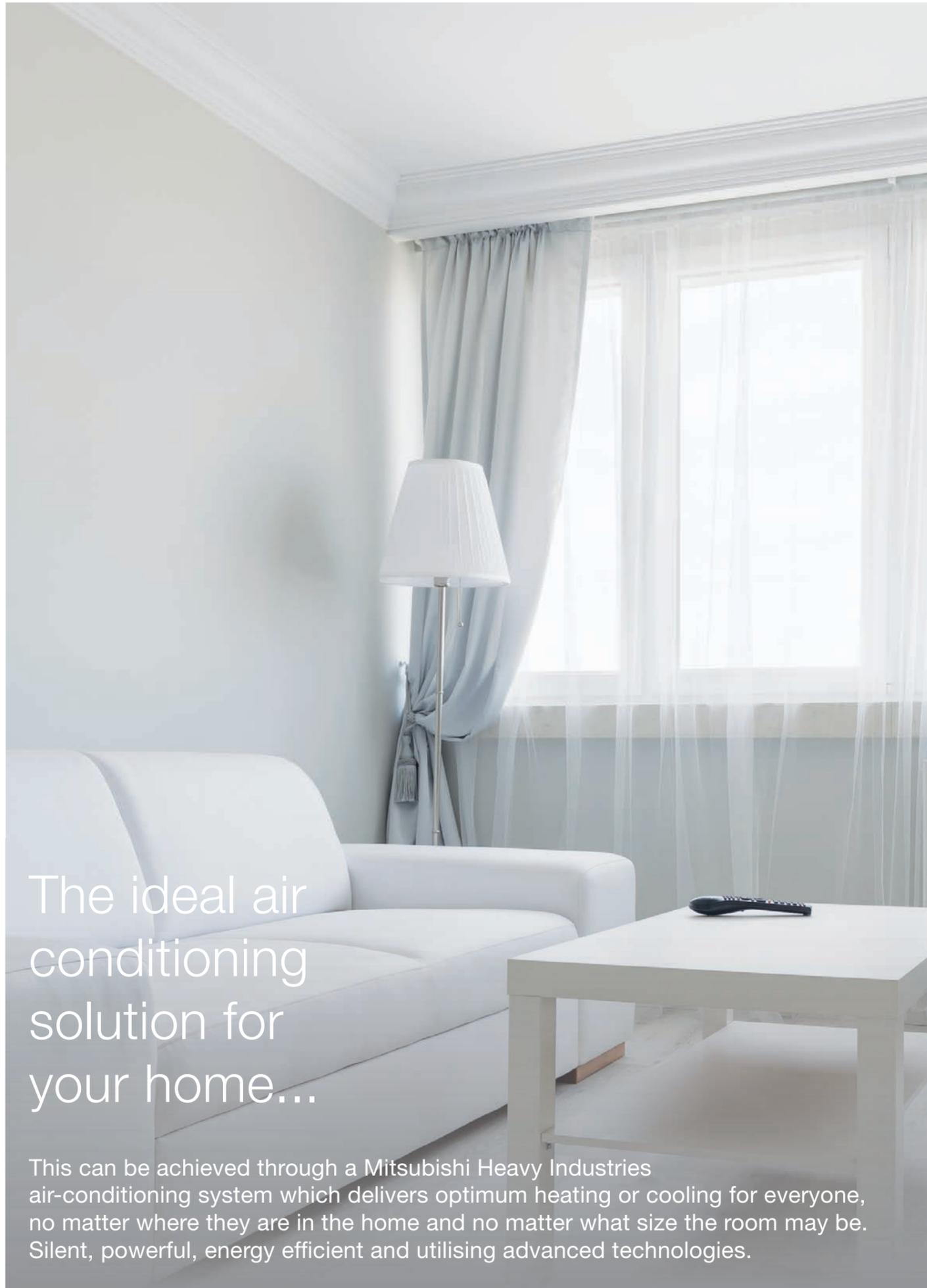


Residential Air-Conditioning System

Available at
BUNNINGS
warehouse

 **MITSUBISHI**
HEAVY INDUSTRIES

AIR CONDITIONING



The ideal air conditioning solution for your home...

This can be achieved through a Mitsubishi Heavy Industries air-conditioning system which delivers optimum heating or cooling for everyone, no matter where they are in the home and no matter what size the room may be. Silent, powerful, energy efficient and utilising advanced technologies.

Control & Functions*

Filter



Allergen Clear Filter

The filter breaks down the pollen, lice, and all allergens that live on cat skins, etc. and deactivates them.



Photocatalytic Washable Deodorizing Filter

It keeps air fresh by deodorizing the molecules causing odour. The deodorizing ability can be easily restored simply by cleaning and exposing the filter to the sunlight.



Natural Enzyme Filter

Enzymes used in the filter are naturally occurring lytic enzymes which attack cell walls of microorganisms trapped on the filter and destroy them.



Allergen System

Suppresses the influence of the allergen caught by the filter.

Self Clean

The indoor fan continues to operate on ultra low speed to dry the unit.

Comfortable Functions



Fuzzy Auto Mode

Automatically the unit determines its operating mode and temperature setting based on a fuzzy calculation and adjusts the inverter frequency.



Automatic Operation

The air conditioner automatically selects from heating, cooling or dry operation.



"HI POWER" Operation

The unit can operate continuously in HI POWER mode for 15 minutes. This mode is used to reach the desired temperature quickly.



Three "Hot" System

'Hot start' enables the unit to begin heating operation quickly. 'Hot spurt' is a fast heating system that works to increase the temperature setting by two degrees. 'Hot keep' is used during the automatic defrost cycle to prevent cool air being circulated. These three operational control systems help ensure comfortable and efficient heating.

Comfortable Air Flow Functions



3D Auto

You can choose the best heating or cooling pattern with the touch of a button.



Auto Flap Mode

The unit automatically selects the optimal angle whatever the operation mode.



Air Scroll

The swing of the flap causes the air flow to spiral and the breeze to reach all corners of the room.

COOLING & DRY

Horizontal blowing

HEATING

Slant forward blowing

COOLING & DRY

Thick line — : moves quickly

Thin line — : moves slowly

HEATING

Thick line — : moves quickly

Thin line — : moves slowly



Memory Flap

While the flap is swinging it can be stopped at any angle. The flap returns to this position next time the unit starts.



Up/Down Flap Swing

The Up/Down flap can be adjusted to the preferred angle anywhere between horizontal and perpendicular.

SWING FLAP

Flap moves up and down continuously.



Lateral Swing

The louvre swings from right to left automatically. Louvre angle can be fixed in any desired position.



Positioning of Installation

You can set the left-right air flow directions when you install the air conditioner near the side wall by remote controller operation.

Convenience & Economy Functions



On Timer

This enables the operation to start a little earlier so that the room is near to the set temperature at ON time.



24-hour On/Off Programmable Timer

By combining a start timer with a stop timer you can register two timer operations a day. Once set timers will start or stop the system at the specified time of the day repeatedly.



Economy Mode

The unit achieves effective energy saving operation while still keeping a comfortable cooling or heating operation.



Off Timer

The unit stops at the specified time.



Dry Operation

The unit dehumidifies the room by intermittent cooling operation.



Sleep Mode

The room temperature is automatically controlled during the set sleep mode period ensuring that the room temperature will not get too hot or cold.



Weekly Timer

Up to 4 programs with timer operation (ON-TIMER/OFF-TIMER) are available for each day of the week. MAX 28 programs per week can be set.



Silent Operation

The sound level of outdoor units is at least 3dB(A) lower than the nominal level.



Night Setback

During cold seasons, room temperatures can be maintained at a comfortable level even while the room is unattended. The air conditioner keeps the temperature at 10°C.

Maintenance & Prevention Functions



Microcomputer-Operated Defrosting

This function automatically eliminates frost and helps minimize excessive operation in other modes.



Self-Diagnostic Function

If the air conditioner malfunctions an internal microcomputer runs a self diagnosis. Inspection and repair should be performed by authorized dealers.



Detachable Indoor Air Inlet Panel

The air inlet panel on the indoor unit opens and closes easily making filter cleaning simple. The suction panel can be easily removed. (Only for model SETSRK17ZMP-S)

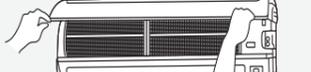


When removing the air inlet panel for internal cleaning or other reasons, open the grill by 65 degrees and then pull it to the side.



Detachable Indoor Air Inlet Panel

The air inlet panel on the indoor unit opens and closes easily making filter cleaning simple. The suction panel can be easily removed.



Others



Back-up Switch

On the indoor unit there is a back up on/off switch. The system will operate in the previous mode.



Auto Restart Function

Power blackout auto restart function records the operational status of the air conditioner immediately prior to being switched off by a power supply interruption. The unit automatically resumes operations in the mode and temperature set point after the power has been restored.



Luminous Button

With wireless "Luminous" remote controls that even "glow in the dark", it is possible to operate all desired functions of the unit with the click of a button.



24-hour ION

The air conditioner body has a tourmaline coated sheet. Negative ions (2,500 -3,000/cc) are generated when the air conditioner is not running, allowing you to experience them without incurring any electrical cost.

* Note: not all functions are available on all models, please refer to Control & Functions Checklist.

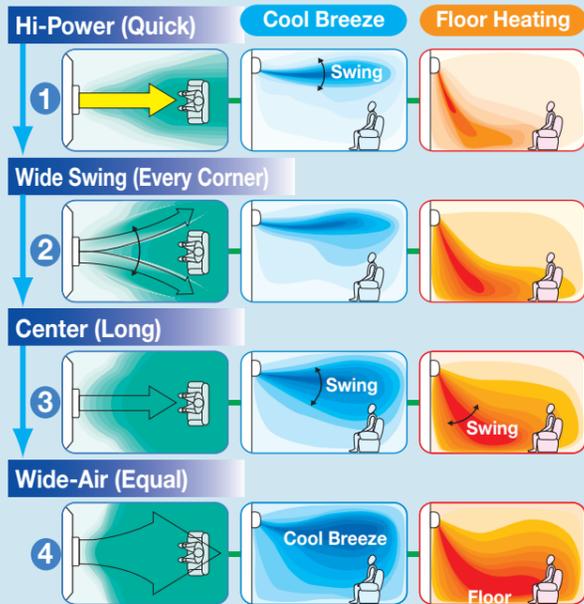


3D AUTO Vertical + Horizontal AIR SCROLL

3D AUTO is one touch programmed and three motors (one vertical working motor + two horizontal working motors) make three independent air flow controls. The uniform and quiet airflow can be delivered to every corner of the room, achieving economical operation and minimizing energy loss.



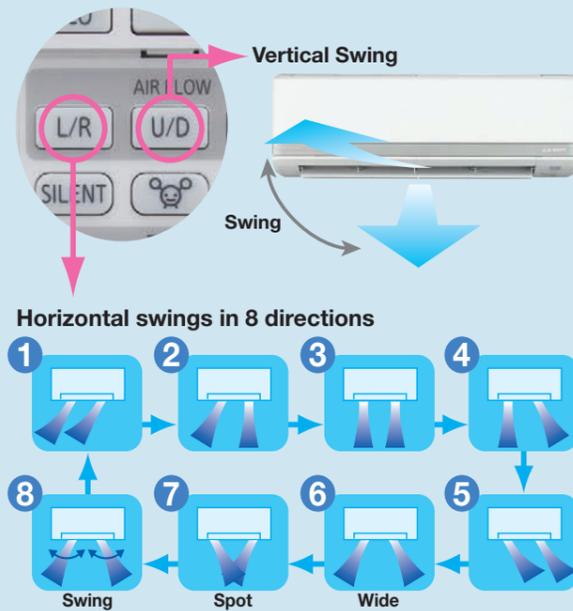
Programmed 3D AUTO*



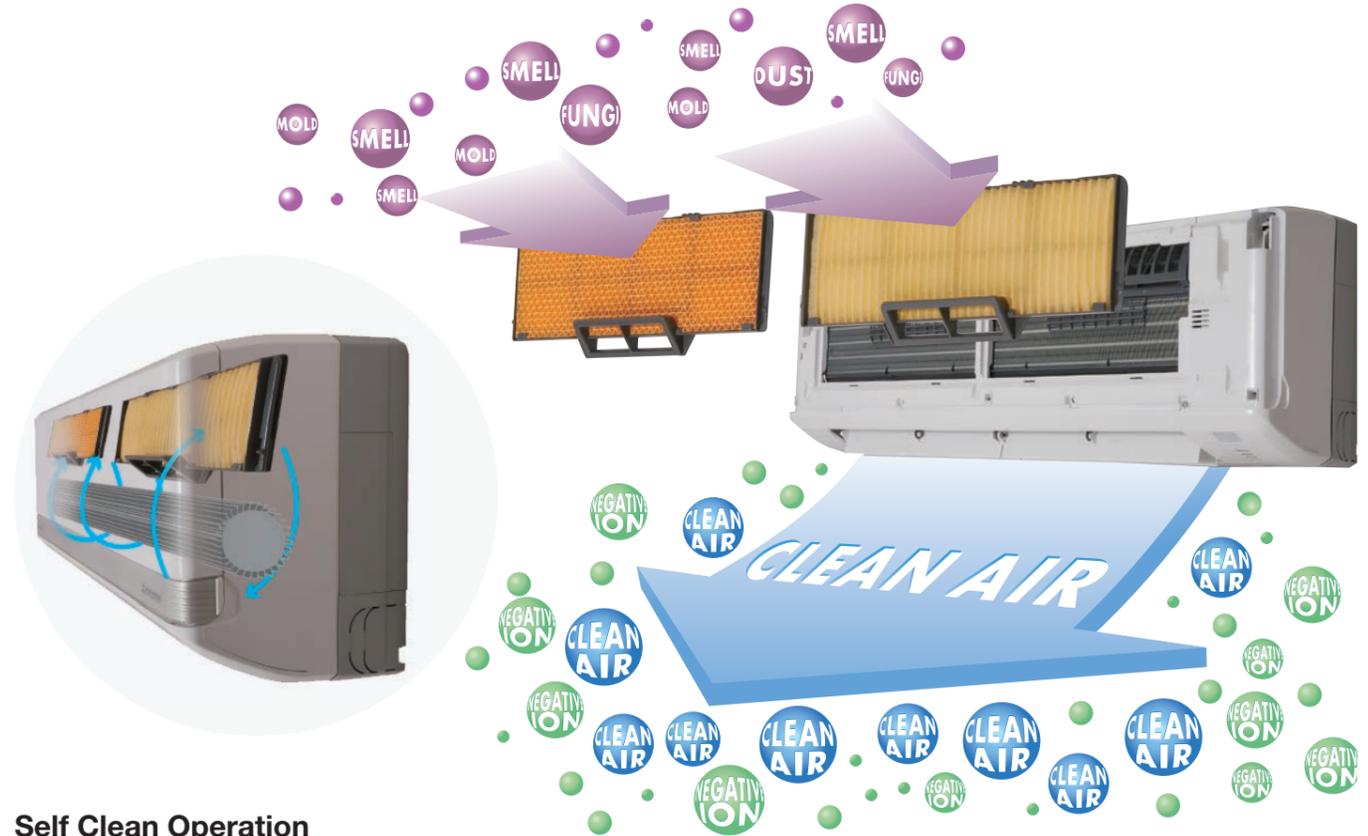
Thanks to automatic control of air flow volume and air flow direction, comfortable air conditioning of the entire room can be done effectively. The cooled air flows directly to the ceiling in cooling operation mode, not directly at the occupants of the room. Comfort cooled air flow comes via the ceiling like a cool breeze. In the heating mode, warm air flow can be sent down to the floor directly. The warm air then spread along the floor achieving optimum comfort.

*Excluding 1.7kW SETSRK17ZMP model

Manual Setting



The airflow direction from the right and left louvres can be controlled individually. Eight different air flow patterns can be selected.



Self Clean Operation

'The Self Clean Operation' can be run for 2 hours after the unit has been turned off. The indoor fan continues to operate on ultra low fan speed to dry the unit. This restricts the growth of potentially harmful mould.

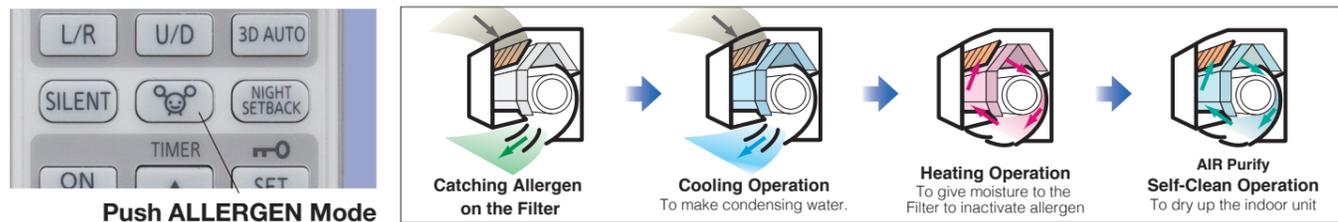
Room Air Conditioner Sizing Table

	A class	B class	C class	D class	
Selection Chart Cooling					Max floor area metres squared
SETSRK25ZMA-S	25	21	18	15	
SETSRK35ZMA-S	35	29	25	21	
SETSRK50ZMA-S	50	43	36	30	
SETSRK71ZMA-S	70	59	51	42	
Selection Chart Heating					Max floor area metres squared
SETSRK25ZMA-S	34	28	24	20	
SETSRK35ZMA-S	40	33	29	24	
SETSRK50ZMA-S	58	48	40	34	
SETSRK71ZMA-S	80	67	57	47	

* This guide has been developed to cover the majority of normal residential air conditioning situations. If unusual or abnormal conditions apply, a heat load survey should be conducted.

Allergen Clear System*

"Allergen clear system" is equipped to suppress the influence of the allergen caught by the filter by controlling the temperature and humidity. The air in the room is kept fresh.



*Excluding 1.7kW SETSRK17ZMP-S and the SETSRK-YMA Cool Only Series



IntesisHome
Your home in the cloud

Easy to use with IntesisHome®

Change from anywhere with IntesisHome® Wi-Fi
The wi-fi control system allows you to control the features of your air-conditioner from anywhere using your smart device or computer.



Jet air scroll long reach & silent air flow

Airflow system design with aircraft technology
We used the same aerodynamic analysis technology as used in developing jet engines.



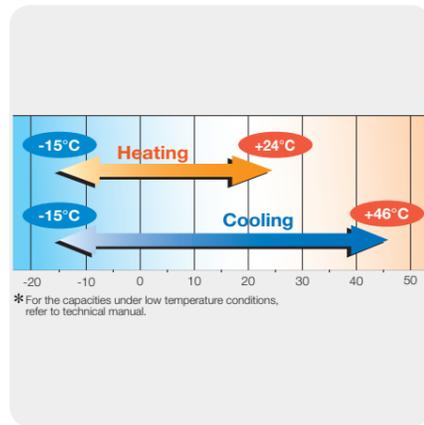
Quiet Operation

In addition to a jet airflow system delivering uniform winds to every corner, it has an optimized serration stabilizer configuration, which ensures smooth wind flow. It makes it possible to lower operation noises further by minimizing the interaction between wind flows and the fan.



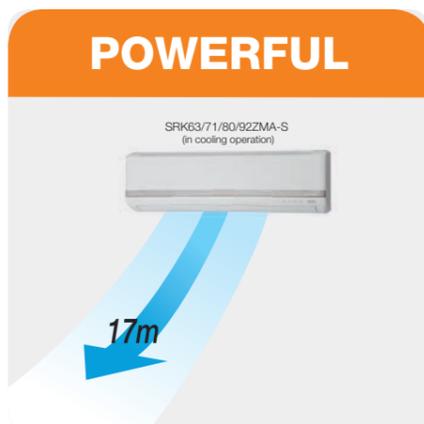
Wired Wall Mount Control Unit

Our RC-EX1A wall controller is so easy to use, you can control your climate with the touch of a button. With control options for energy management, comfort, convenience and service. Everything you need is here.



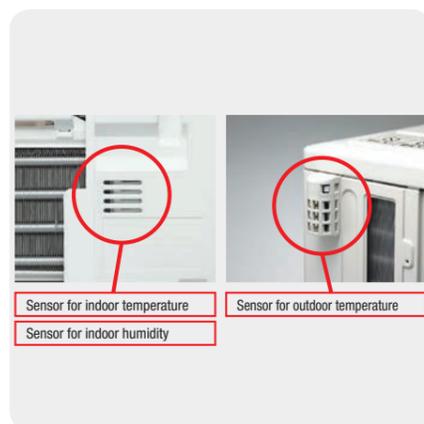
Positioning of Installation

You can set the left-right air flow directions when you install the air conditioner near the side wall by remote controller operation.



Long Reach Air Flow

The jet technology enables powerful airflow ideal for large living areas and commercial premises, increasing your comfort.



Three Sensors*

Control of room temperature and humidity is very important for people to live a comfortable life. Use of three sensors to control indoor temperature, indoor humidity and outdoor temperature enable unit to obtain optimum air-conditioning.

*All models from 5kW and up.



Reliability & Performance

Mitsubishi Heavy Industries believes in the strong performance and reliability of our units. That's why our units are backed up by a full 5 year parts and labour warranty.

Our Latest Technologies. Applied to all inverter models.

Propeller fan

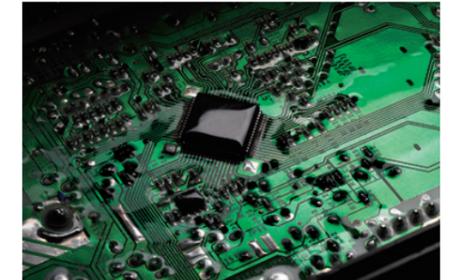
Matching a propeller fan with a fan motor has been optimized in order to keep the same capacity as that of previous models with less electrical consumption. Synergy effect with leaf grill has increased efficiency by 5% and quietened the sound.



Serration fan

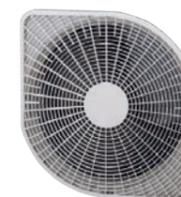
Coated PCB

The printed wiring board of the outdoor unit is coated. It lasts long having a tolerance for humidity.



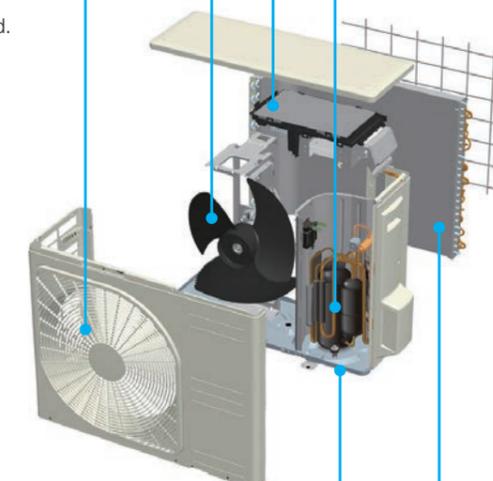
Energy saving leaf shape grill

The radial shape grill has been developed in order to send airflow efficiently out unit along the grill. Decreasing the load for motor and propeller fan leads to greater energy efficiency and contributes to quieter sound.



High efficiency DC twin rotary compressor

The newly developed DC twin rotary compressor performs highly efficient operation under the wide range conditions from low speed to high speed. Besides low vibration, low sound level and high efficiency can be also achieved by the optimization of mechanical parts dimension and by the application of high power Neodymium motor.



SETSRK71/80/92ZMA-S

Superior corrosion resistance hot dipping steel sheet

Superior corrosion resistance hot dipping steel sheet is applied at the base of outdoor units. It has superior corrosion resistance and scratch resistance properties compared to conventional materials.



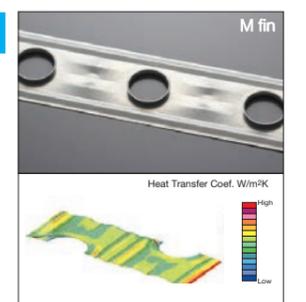
Indoor unit

Our optimal combination of fin configuration and copper tube has maximized airflow volume without expanding indoor unit's size in width. The heat exchanger efficiency rate has been drastically improved by 33% compared with that of previous models. New fin can maximize airflow volume and save energy simultaneously.



Outdoor unit

Thanks to changing fin configuration from flat sheet to new M shape fin, efficiency has increased by 10%. This high dimensional structure provides optimum balance of heat transfer and airflow.



Wall Split Systems

Mitsubishi Heavy Industries has a wide range of air conditioning systems to suit with most types of homes. The SR range includes capacities from as low as 1.7kW to as high as 9.2kW which means you can heat or cool from the smallest bedrooms to the largest entertainment areas. Mitsubishi Heavy Industries prides themselves on the reliability of the air conditioners, with offices across Australia and New Zealand and an extensive network of service agents available.

SRC17ZMP-S **SRC20ZMA-S**
SRC25ZMA-S
SRC35ZMA-S

SRC50ZMA-S **SRC71ZMA-S** **SRC80ZMA-S** **SRC92ZMA-S**

Blue Fin

Refrigerant Pipe Length

- Maximum Pipe Length **15m**
Maximum Height Different **10m**
SETS SRK10YL-S SETSRK13YL-S
SETS SRK18YL-S
- Maximum Pipe Length **30m**
Maximum Height Different **20m**
SETSRK24YMA-S
- Maximum Pipe Length **15m**
Maximum Height Different **10m**
SETS SRK17ZMP-S SETSRK20ZMP-S
SETS SRK25ZMP-S SETSRK35ZMP-S
- Maximum Pipe Length **25m**
Maximum Height Different **15m**
SETSRK50ZMA-S
- Maximum Pipe Length **30m**
Maximum Height Different **20m**
SETS SRK71ZMA-S SETSRK80ZMA-S
SETS SRK92ZMA-S

Ducted Systems

Mitsubishi Heavy Industries has a range of ducted air conditioning system to suit most types of homes or offices. Our advanced technology has allowed us to achieve high efficiency, powerful heating and long distance refrigerant piping specifications. This feature permits installation of the units when a heating in operation under temperature conditions down to -20°C is required. Design flexibility has been improved by an extension of the refrigerant piping length to 100m (12.5 & 14.0kW).

- Ducted
 - Cassette
 - Under Ceiling
 - Wi-Fi Option
- **Single Phase Systems** 5.0~14.0kW
 - **Three Phase Systems** 14.0kW ~ 20.0kW



Please visit our website mhiaa.com.au for more details on the Ducted Range.

	Range	Model No.				Capacity kW		Star Rating		EER	COP	External Dimensions (mm)	
		Model No.	Bunnings Finelines	Indoor	Outdoor	Cooling T1	Heating H1	Cooling T1	Heating H1	Cooling T1	Heating H1	Indoor	Outdoor
	SRK-YL Series (Cool Only)	SETS SRK10YL-S	4441805	SRK10YL-S	SRC10YL-S	2.5	N/A	2.5		3.73		268x790x213	540x780(+62)x290
		SETS SRK13YL-S	4441807	SRK13YL-S	SRC13YL-S	3.5	N/A	2.5		3.57			595x780(+62)x290
		SETS SRK18YL-S	4441808	SRK18YL-S	SRC18YL-S	5.0	N/A	1.5		3.21			
	SRK-YMA Series (Cool Only)	SETS SRK24YMA-S	4441809	SRK24YMA-S	SRC24YMA-S	7.1	N/A	2.0		3.29		318x1098x248	750x880(+88)x340
	SRK-ZMP Series	SETS SRK17ZMP-S	4441942	SRK17ZMP-S	SRC17ZMP-S	1.7	2	2.5	4.0	4.05	4.30	262x769x210	540x645x275
	SRK-ZMA Series	SETS SRK20ZMA-S	4441801	SRK20ZMA-S	SRC20ZMA-S	2.0	2.7	4.0	4.0	4.55	4.35	294x798x229	540x780(+62)x290
		SETS SRK25ZMA-S	4441586	SRK25ZMA-S	SRC25ZMA-S	2.5	3.2	4.0	4.5	4.35	4.57		595x780(+62)x290
		SETS SRK35ZMA-S	4441585	SRK35ZMA-S	SRC35ZMA-S	3.3	4.0	3.0	4.0	3.79	4.19		640x800(+71)x290
		SETS SRK50ZMA-S	4441587	SRK50ZMA-S	SRC50ZMA-S	5.0	5.8	1.5	2.5	3.23	3.65	318x1098x248	750x880(+88)x340
		SETS SRK63ZMA-S	4441802	SRK63ZMA-S	SRC63ZMA-S	6.3	7.1	2.5	3.0	3.58	3.97		845x970x370
		SETS SRK71ZMA-S	4441588	SRK71ZMA-S	SRC71ZMA-S	7.1	8.0	2.0	2.5	3.29	3.74		1300x970x370
		SETS SRK80ZMA-S	4441803	SRK80ZMA-S	SRC80ZMA-S	8.0	9.0	2.0	2.0	3.40	3.50		
SETS SRK92ZMA-S	4441804	SRK92ZMA-S	SRC92ZMA-S	9.2	10.0	2.5	2.0	3.62	3.52				

Control & Functions Checklist

FEATURES		Filter					Comfortable				Comfortable Air Flow						Convenience & Economy								Maintenance			Others												
FUNCTIONS		Allergen Clear Filter	Photocatalytic Washable Deodorizing Filter	Natural enzyme Filter	Allergen System	Self clean	Fuzzy Auto Mode	Automatic Operation	"HI POWER" Operation	Three "Hot" System	3D auto	Auto Flap Mode	Air Scroll	Memory Flap	Up/Down Flap Swing	Lateral Swing	Positioning of Installation	On Timer	Off Timer	Weekly Timer	24-hour On/Off Programmable timer	Dry Operation	Silent Operation	Economy Mode	Sleep Mode	Night Setback	Microcomputer-Operated Defrosting	Detachable Indoor Air Inlet Panel	Self-Diagnostic Function	Microcomputer-Operated Defrosting	Detachable Indoor Air Intel Panel	Self-Diagnostic Function	Luminous Button	5 Year Warranty						
SERIES	MODEL																																							
SRK-YL Series (Cool Only)	SETSRK10YL-S		✓	✓				✓	✓		✓	✓	✓	✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓				
	SETSRK13YL-S		✓	✓				✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓			
	SETSRK18YL-S		✓	✓				✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
SRK-YMA Series (Cool Only)	SETSRK24YMA-S		✓	✓				✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
SRK-ZMP Series	SETSRK17ZMP-S					✓	✓	✓	✓			✓	✓	✓				✓	✓		✓	✓		✓	✓		✓		✓	✓	✓	✓		✓	✓	✓	✓			
SRK-ZMA Series	SETSRK20ZMA-S	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	SETSRK25ZMA-S	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	SETSRK35ZMA-S	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SETSRK50ZMA-S	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SETSRK63ZMA-S	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SETSRK71ZMA-S	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SETSRK80ZMA-S	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SETSRK92ZMA-S	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Superior technology that outlasts and outperforms.

For our customers it's comforting to know that we always listen to their needs when developing our products. As an engineering company built on problem solving, we understand that not every requirement has a ready-made answer.

Mitsubishi Heavy Industries Air-Conditioners Australia Pty. Ltd. offers high-efficiency systems for cooling and heating air and water in residential, commercial and industrial applications. As a reputable engineering company with vast expertise and experience, we are fully equipped to meet all your HVAC needs.

www.mhiala.com.au

Australia: ABN 92 133 980 275	Phone: 1300 138 007	Fax: 1800 644 329
NSW & Head Office	9C Commercial Road, Kingsgrove NSW 2208	PO Box 318 Kingsgrove NSW 1480
Victoria	2/15 Howleys Road, Notting Hill VIC 3168	PO Box 4195 Burwood East VIC 3151
Brisbane	5/26 Flinders Parade, North Lakes QLD 4509	
Townsville	12/31 Fleming Street, Aitkenvale QLD 4812	PO Box 1386 Aitkenvale QLD 4814
Western Australia	Unit 3A 2 Mulgool Road, Malaga WA 6090	PO Box 2089 Malaga WA 6944

www.mhiala.co.nz

New Zealand: G.S.T. 105-673-620	Phone: 0800 138 007	Fax: 09 5799 665
Auckland	698A Great South Road, Penrose, 1061	PO Box 112310, Penrose 1642

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Our factories are ISO9001 and ISO14001 certified.

Certified ISO 9001



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Certificate Number: 15102/1999/013



Mitsubishi Heavy
Industries-Heater (Quingdao)
Air-conditioners Co., Ltd.
Certificate Number: 1510/1999/02/PCS-RUK

Certified ISO 14001



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Certificate Number: 15104/1999/01153



Mitsubishi Heavy
Industries-Heater (Quingdao)
Air-conditioners Co., Ltd.
Certificate number: 15/1999/023



(COMPANY) participates in the ECC
programme for PROGRAMME.
Check ongoing validity of certificate:
www.eurovent-certification.com or
www.certiflab.com



Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without notice. E&OE.