



HEATING AND COOLING SOLUTIONS

SPLIT SYSTEMS



MITSUBISHI HEAVY INDUSTRIES AIR-CONDITIONERS AUSTRALIA

Mitsubishi Heavy Industries Air-Conditioners Australia, Pty. Ltd. (MHIAA) is one of Australia's leading suppliers of premium residential and commercial air conditioning systems. Delivering engineering excellence for over 130 years, the Mitsubishi Heavy Industries brand is instantly recognisable for quality and technological advancement. With innovation central to both the organisation and the development of air conditioning systems, Mitsubishi Heavy Industries carries a strong philosophy of engineering products that are designed to improve the lives of those who use them and, at the same time, create a sustainable future for our company and the world we live in.

BRAND AMBASSADOR TARA DENNIS

Interior designer and Television presenter Tara Dennis joins Mitsubishi Heavy Industries Air-Conditioners Australia as the brand's ambassador to Australia. With extensive experience in home decoration and design, Tara represents the home renovator looking to improve the design of their homes. "As someone who has a passion for styling and renovating you want to push the boundaries and create a space that people love being in. Mitsubishi Heavy Industries Air-Conditioners Australia is the perfect extension of this and a brand that I am proud to be supporting"

Tara Dennis





AUSTRALIA'S BEST AIR CONDITIONER BRAND

We're proud to have been named by CHOICE® as Australia's best brand of air conditioner for the second year in a row while also being named by Canstar Blue as having the most satisfied customers of any air conditioner brand in Australia. If you're considering replacing or upgrading your air conditioner, why not choose the best?

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COMMITTED TO QUALITY

Standing behind the quality of our products, is our commitment to our customers and our after sales service guarantees. Along with the rigorous quality assurance testing carried out on all Mitsubishi Heavy Industries products, comprehensive warranties provide you with peace of mind and carry our commitment to quality.

5 YEARS PARTS AND LABOUR WARRANTY

Mitsubishi Heavy Industries Air-Conditioners Australia focuses solely on manufacturing high performance air conditioners for the Australian market. All our split systems are of the highest quality and are backed by a full 5 year parts and labour warranty.



EXCEEDING ENERGY PERFORMANCE STANDARDS

To comply with Australian standards and deliver the most efficient solutions possible to our customers, all Mitsubishi Heavy Industries Air-Conditioners Australia split systems meet and exceed the Minimum Energy Performance Standards (MEPS).



Our Technology

IMPROVED HEAT EXCHANGER

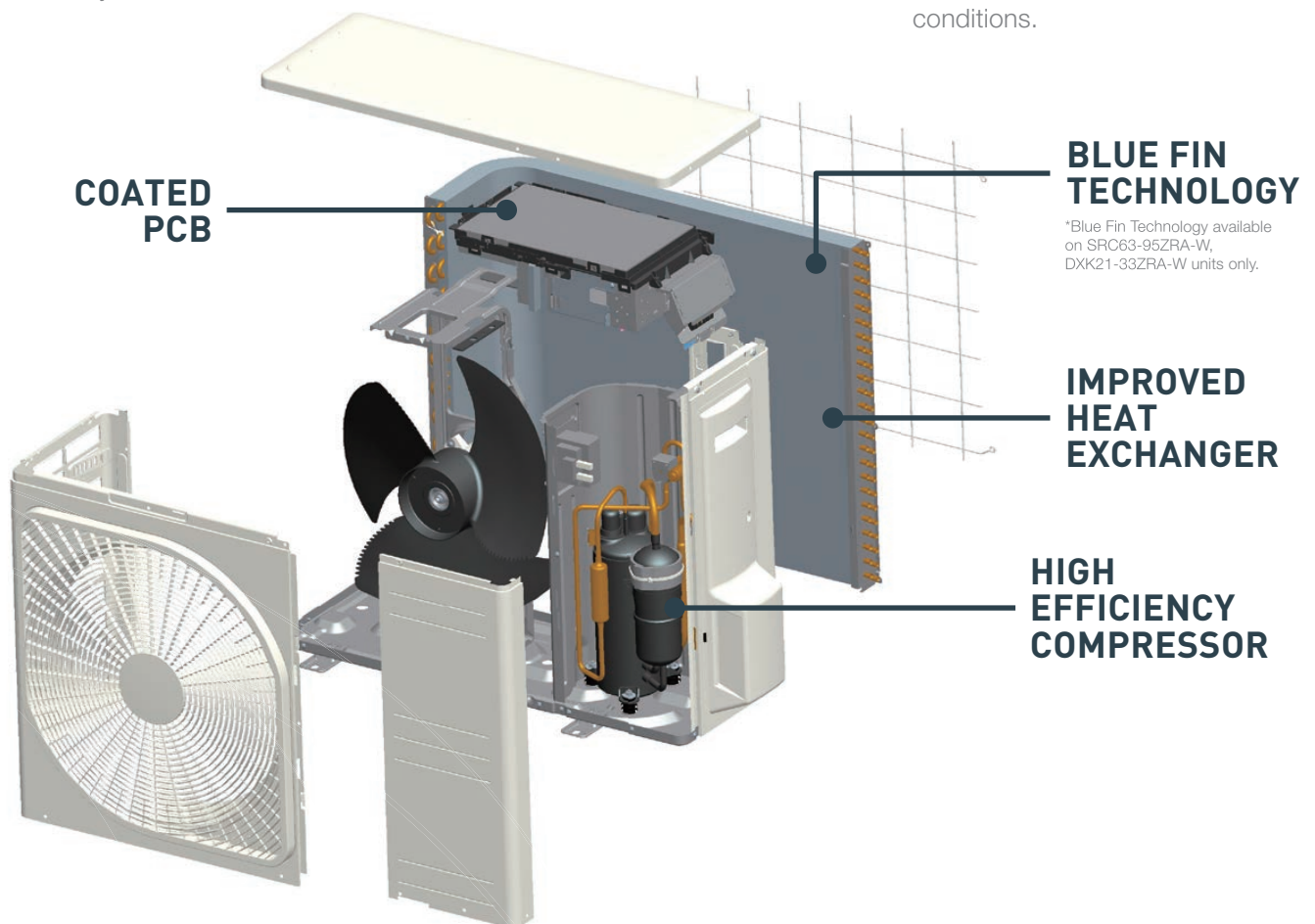
Our new and improved heat exchanger has been developed to improve refrigerant distribution and increase the systems effectiveness. The new design features a larger heat exchange area, boosting the unit's overall efficiency.

COATED PCB

To protect against humid weather a protective coating is applied to the circuit board in the outdoor unit, allowing it to withstand Australia's varying weather conditions and ensure the longevity of your system.

BLUE FIN TECHNOLOGY

Mitsubishi Heavy Industries outdoor units are coated with specially formulated layers that assist in preventing the hydrophilicity effect and assists in reducing the corrosion rate of the aluminium section from harsh Australian weather conditions.



High Efficiency Compressor

One of the key features that provides Mitsubishi Heavy Industries air conditioners with their powerful performance is our highly efficient compressor. Combined with a Neodymium motor that uses powerful, rare earth magnets, Mitsubishi Heavy Industries air conditioners can deliver a higher motor efficiency while producing much less operational noise.

DC PAM INVERTER

The PAM control used in Mitsubishi Heavy Industries air conditioners helps minimise the loss of electricity and boost the efficiency by allowing the unit to reach the temperature quickly before slowing down the compressor. This allows the unit to save energy while maintaining a comfortable temperature in the room.

WIDE OPERATION RANGE

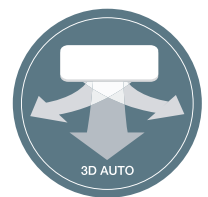
With our advanced technology and high quality components, Mitsubishi Heavy Industries air conditioners can operate in ambient outdoor temperatures as low as -20°C in heating mode and as high as $+46^{\circ}\text{C}$ in cooling mode.

This permits the installation in areas where the temperature conditions can be considered extreme.



3D AUTO AIRFLOW

This one touch program activates 3 independent motors to evenly distribute airflow, achieve economic operation and minimise energy loss with this uniform and quiet air flow.



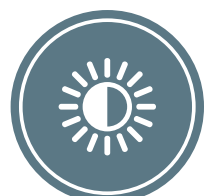
DRY OPERATION

Reduces humidity in the room by removing moisture from the air without affecting the indoor temperature.



LED BRIGHTNESS ADJUSTMENT

Adjust the brightness of the LED display on the indoor unit to minimise disturbance during evenings. Perfect for units installed in bedrooms.



ECO OPERATION (AVANTI PLUS®)

The new Eco Operation of the Avanti PLUS® series saves energy by automatically adjusting the set temperature based on the human activity detected in the room. If the motion sensor detects the room is unoccupied it will turn the unit to standby.



JET AIR TECHNOLOGY

CFD (computational fluid dynamics), used by jet engine manufacturers, has been applied to the fan blade design in our split systems, allowing them to deliver the most powerful and even air distribution whilst remaining economical to run.



R32 REFRIGERANT

All new Mitsubishi Heavy Industries split system air conditioners feature the new R32 refrigerant. Due to its superior qualities, the R32 refrigerant requires less energy to achieve the desired temperature and has nearly a 70% lower Global Warming Potential when compared to the R410A refrigerant*.

*Sourced from HVAC&R Nation, an AIRAH publication, Issue November 2013 (www.airah.org.com.au)



IMPROVED ENERGY EFFICIENCY

Improvements in the internal component design, in combination with the use of the R32 refrigerant, has resulted in improved energy efficiencies across Mitsubishi Heavy Industries units.





CLEAN AIR TECHNOLOGY

Delivering Odour and Allergen Free Air

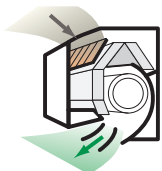
Mitsubishi Heavy Industries Allergen Clear System removes airborne allergens such as pollen and dust by capturing them in a specially formulated Allergen Clear Filter and eliminating them via the multi-stage Allergen Clear Operation.

A photocatalytic filter captures any remaining particles and neutralises odour causing bacteria before the Self Cleaning Mode dries the internal anti-microbial fan and internal components, ensuring fresh air on every start-up*

* Allergen Clear Operation and Self Clean Operation are two independent operations which can be activated on the remote control.



1. Filter



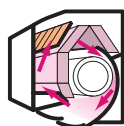
Allergens captured by advanced enzyme filter.

2. Cooling Mode



Unit generates internal moisture, activating enzymes within the filter neutralising allergens.

3. Heating Mode



4. Self Clean Operation



Fan dries internal components, preventing the growth of mould.

ALLERGEN CLEAR FILTER

Utilising the advanced Enzyme-urea compound the Allergen Clear Filter breaks down pollen, dust and allergens and deactivates bacteria including mould and viruses.



PHOTOCATALYTIC FILTER

The easy to clean photocatalytic filter catches airborne particles, including smoke particles, before neutralising the odour causing molecules within them.





Wall Mounted Systems

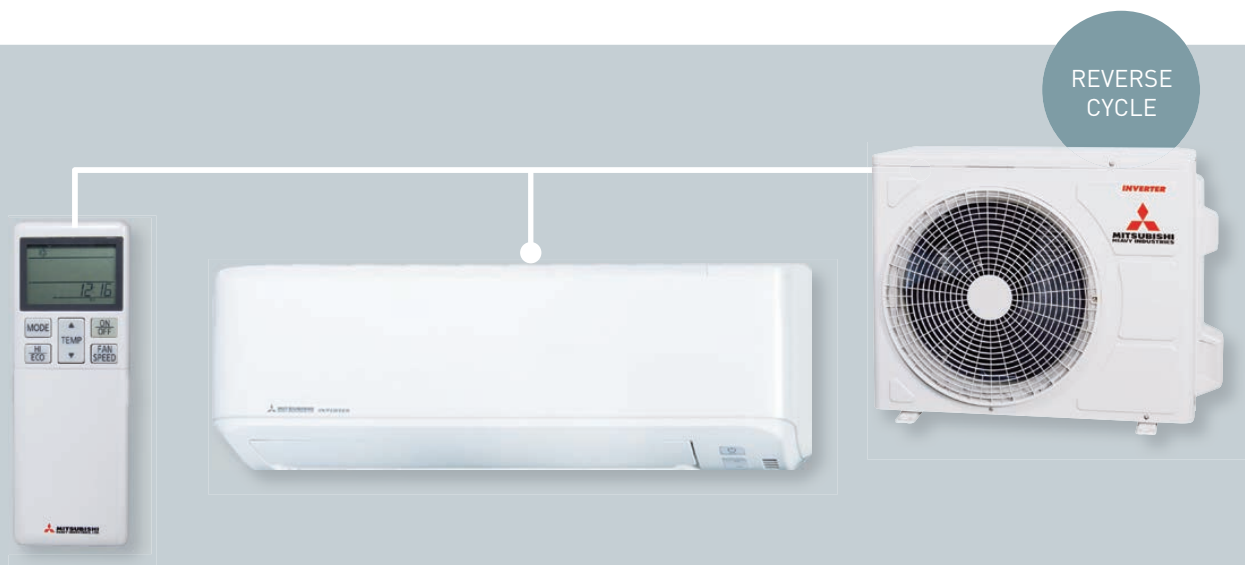
Combining award winning European style with advanced Japanese engineering, our range of wall mounted split systems has recently expanded to include the new Avanti PLUS® Platinum Series and Avanti® Cool Only models. Coming in a range of capacities and all with convenient and energy saving features, our wall mounted split systems have you covered.



SRK-ZMP Series

Designed for today's apartment living, the SRK-ZMP series combines a sleek and compact design with increased energy efficiency. Its 1.7kW capacity and compact design makes it perfect for small spaces such as spare bedrooms or home offices.

SRK-ZMP Series



SRK-ZMP Series			1.7KW	
Cooling Capacity			kW	1.7
Heating Capacity				2.0
Energy label (GEMS 2019*)	HOT	Cooling	Stars	★★ (1.5)
		Heating		★★★ (3)
	AVERAGE	Cooling		★★ (1.5)
		Heating		★★★ (2.5)
	COLD	Cooling		★ (1)
		Heating		★★★ (2.5)

ECO OPERATION

The unit operates at a slightly reduced capacity to reduce power consumption while maintaining a comfortable room temperature.



FUZZY AUTO MODE

Using fuzzy logic algorithms, the unit determines the operating mode, temperature settings and automatically adjusts the inverter frequency accordingly.



SMALLEST CAPACITY SIZE

As the smallest capacity size available, the SRK-ZMP Series is perfect for a small home office or spare bedroom where 2.0kW or 2.5kW unit is not required.



*For full functions please see page 24-25

*For more information about the new energy label (GEMS 2019) please see page 26.



AVANTI® Series

Created by the skilled hands of Italian Designers TENSA, an industrial design company based in Milan, Italy, the Avanti® Series of air conditioners is best suited for small to medium sized living spaces. Utilizing the new R32 refrigerant the Avanti® Series perfectly combines stylish design and high quality Japanese Technical standards.

AVANTI® Series

REVERSE
CYCLE
and
COOL ONLY



AVANTI® Series				2.0kW	2.5kW	3.5kW	5.0kW
Cooling Capacity			kW	2.0	2.5	3.5	5.0
Heating Capacity				2.7	3.2	3.7	5.8
Energy label (GEMS 2019*)	HOT	Cooling	Stars	★★★★★ (4.5)	★★★★★ (4.5)	★★★★★ (4)	★★★★★ (3.5)
		Heating		★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)
	AVERAGE	Cooling		★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
		Heating		★★★★ (3.5)	★★★ (3)	★★★ (3)	★★★ (2.5)
	COLD	Cooling		★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
		Heating		★★★ (3)	★★★ (3)	★★★ (2.5)	★★ (2)

AVANTI® COOL ONLY SERIES				2.5kW	3.5kW	5.0kW
Cooling Capacity			kW	2.5	3.5	5.0
Energy label (GEMS 2019*)	HOT	Cooling	Stars	★★★★★ (4.5)	★★★★★ (4)	★★★★★ (3.5)
	AVERAGE	Cooling		★★★★★ (3.5)	★★★★★ (3.5)	★★★★ (3)
	COLD	Cooling		★★★★★ (3.5)	★★★★★ (3.5)	★★★★ (3)

OTHER CONTROL OPTIONS
(sold separately)



ELEGANT AND TIMELESS DESIGN

Engineered by award winning, Italian designers TENSA, the Avanti® series of air conditioners features a modern design, allowing it to integrate seamlessly into any home interior.



HIGH POWER OPERATION

Select High Power Operation for 15mins of boosted power allowing you to quickly heat or cool your home before the unit returns to normal operation- perfect for when you first turn on the unit.



SILENT OPERATION

Set periods of time where the unit will operate with reduced noise levels, perfect for night time and an uninterrupted sleep.



*For full functions please see page 24-25

*For alternate control options please see page 23

*For more information about the new energy label (GEMS 2019) please see page 26.



GOOD
DESIGN
AWARD®
GOLD WINNER



PLATINUM
SERIES



AVANTI PLUS® Platinum Series

With an award winning, modern design and boasting industry leading energy ratings, the Avanti PLUS® series of wall mounted split systems is efficient as it is stylish. Incorporating a range of brand new energy saving and convenient features and functions and coming in a range of capacities the Avanti PLUS® Platinum Series is perfect for small and medium living spaces.

AVANTI PLUS® Platinum Series



AVANTI PLUS® PLATINUM Series			2.0kW	2.5kW	3.5kW	5.0kW	6.0kW
Cooling Capacity		kW	2.0	2.5	3.5	5.0	6.1
Heating Capacity			2.7	3.2	4.3	6.0	6.8
Energy label (GEMS 2019*)	HOT	Cooling	★★★★★ (5.5)	★★★★★ (5)	★★★★★ (5)	★★★★★ (4)	★★★★★ (3.5)
		Heating	★★★★★ (4.5)	★★★★★ (4.5)	★★★★★ (4)	★★★★★ (3.5)	★★★★★ (3.5)
	AVERAGE	Cooling	★★★★★ (4.5)	★★★★★ (4.5)	★★★★★ (4)	★★★★★ (3.5)	★★★★★ (3)
		Heating	★★★★★ (4)	★★★★★ (4)	★★★★★ (3.5)	★★★★★ (3)	★★★★★ (3)
	COLD	Cooling	★★★★★ (4.5)	★★★★★ (4.5)	★★★★★ (4.5)	★★★★★ (3.5)	★★★★★ (3.5)
		Heating	★★★★★ (3.5)	★★★★★ (3.5)	★★★★★ (3)	★★★★★ (2.5)	★★★★★ (2.5)

OTHER CONTROL OPTIONS
(sold separately)



AWARD WINNING DESIGN

Engineered by renowned, Italian industrial design firm TENSA, the Avanti PLUS® boasts a sleek, sophisticated and modern design and was awarded the Australian Gold Good Design Award in 2019.



HIGH POWER OPERATION

Provides 15mins of boosted power allowing you to quickly heat or cool your home before returning to normal operation. Perfect for when you first turn on the unit.



ENERGY SAVING MOTION SENSOR

The NEW motion sensor monitors activity levels within the room while the Eco operation will automatically adjust the set temperature accordingly. If no activity is detected for an extended period of time, the unit will turn off automatically, saving energy and minimising running costs.



*For full functions please see page 24-25

*For alternate control options please see page 23

* For more information about the new energy label (GEMS 2019) please see page 26.



BRONTE® Series

The Bronte® series is the ideal solution for heating and cooling of larger spaces within your home. Incorporating the same advanced fan blade technology used in the development of jet engines, the Bronte® series features a market leading long reach airflow allowing it to efficiently deliver a powerful yet quiet and evenly distributed airflow.

BRONTE® Series

REVERSE
CYCLE
and
COOL ONLY



BRONTE® Series				6.3kW	7.1kW	8.0kW	9.5kW
Cooling Capacity			kW	6.3	7.1	8.0	9.5
Heating Capacity			kW	7.1	8.0	9.0	10.3
Energy label (GEMS 2019*)	HOT	Cooling	Stars	★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)
		Heating		★★★ (3.5)	★★★ (3)	★★★ (3)	★★★ (3.5)
	AVERAGE	Cooling		★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)	★★★★ (3)
		Heating		★★★ (3)	★★★ (2.5)	★★★ (2.5)	★★★ (2.5)
	COLD	Cooling		★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)
		Heating		★★★ (2.5)	★★ (2)	★★ (2)	★★ (2)

BRONTE® COOL ONLY Series				7.1kW
Cooling Capacity			kW	7.1
Energy label (GEMS 2019*)	HOT	Cooling	Stars	★★★★ (3.5)
	AVERAGE	Cooling		★★★★ (3.5)
	COLD	Cooling		★★★★ (3.5)

OTHER CONTROL OPTIONS (sold separately)



JET AIR TECHNOLOGY

Utilizing CFD (computational fluid dynamics), used by jet engine manufacturers, our engineers have designed the Bronte® fan blades to achieve the most powerful and efficient air delivery system possible, ensuring even air distribution whilst remaining efficient to run.



LONG REACH AIRFLOW

Jet Air Technology used as part of the design of the Bronte® Series enables a powerful airflow of up to 18m* and is ideal for large living areas.



SILENT OPERATION

Set periods of time where the unit will operate with reduced noise levels, perfect for night time and an uninterrupted sleep.



*For full functions please see page 24-25

*For alternate control options please see page 23

*18m airflow from 7.1kW in cooling conditions.

*For more information about the new energy label (GEMS 2019) please see page 26.



Floor Standing Systems

Floor standing air conditioners are the perfect solution when wall space is at a premium. The indoor unit is installed close to the floor and can be placed under a window, semi-recessed into the wall or mounted in a convenient location.

SRF-ZMXA Series



SRF-ZMXA Series		2.5kW	3.5kW	5.0kW
Cooling Capacity	kW	2.5	3.5	5.0
Heating Capacity		3.4	4.5	6.0
Energy label - Cooling (GEMS 2012)	Stars	★★★★ (4)	★★★ (2.5)	★★★ (2.5)
Energy label - Heating (GEMS 2012)		★★★★ (4)	★★★ (3)	★★★ (3)

OTHER CONTROL OPTIONS (sold separately)



FUZZY AUTO MODE

Using fuzzy logic algorithms, the unit determines the operating mode, temperature settings and automatically adjusts the inverter frequency accordingly.



DRY OPERATION

Reduces humidity by removing moisture from the air without affecting the indoor temperature.



MEMORY LOUVRE

Set the louvre at the desired angle. The unit will automatically return the louvres to this position on every subsequent start up.



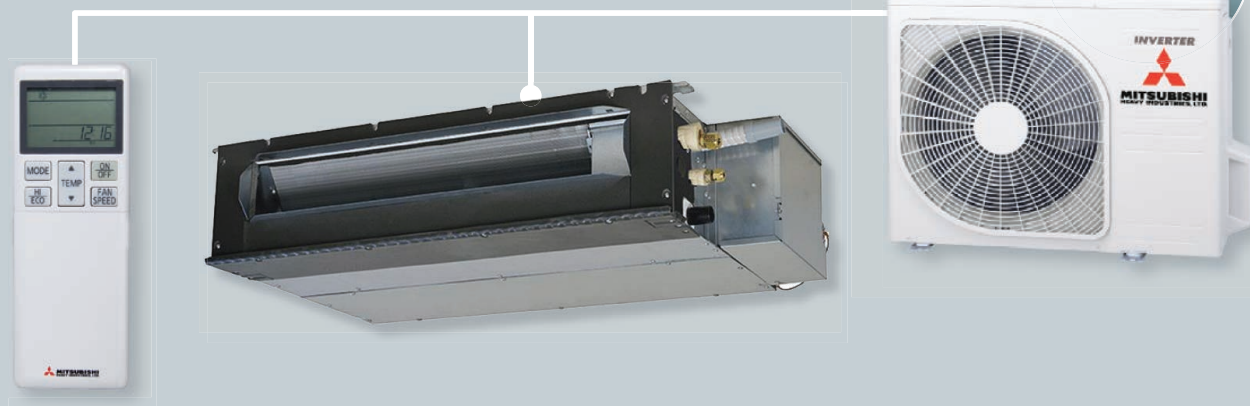
*For full functions please see page 24-25
*For alternate control options please see page 23



Bulkhead Systems

Our Bulkhead systems are designed to sit entirely within your ceiling space and distribute air via discreet grilles. These units are perfect for renovated spaces as they can be factored in to the finished design to provide a quiet, efficient and integrated heating and cooling solution.

SRR-ZS Series



SRR-ZS Series				2.5kW	3.5kW
Cooling Capacity			kW	2.5 (0.9~3.4)	3.5 (0.9~4.1)
Heating Capacity				3.4 (0.9~4.8)	4.2 (1.0~5.2)
Energy label (GEMS 2019*)	HOT	Cooling	Stars	★★★★ (3.5)	★★★★ (3.5)
		Heating		★★★★ (3.5)	★★★ (3)
	AVERAGE	Cooling		★★★ (3)	★★★ (3)
		Heating		★★★ (3)	★★★ (2.5)
	COLD	Cooling		★★★ (3)	★★★ (3)
		Heating		★★★ (2.5)	★★★ (2.5)

OTHER CONTROL OPTIONS (sold separately)



BUILT IN DRAIN PUMP

Capitalising on Mitsubishi Heavy Industries extensive experience in drain pump technology, the SRR-ZS Series features a built in condensate drain pump for easier installation.



FUZZY AUTO MODE

Using fuzzy logic algorithms, the unit determines the operating mode, temperature settings and automatically adjusts the inverter frequency accordingly.



SLIM, LOW-PROFILE DESIGN

With a slim, low-profile design that is only 200mm in height, this system is an excellent choice for apartment rooms or installations where ceiling spaces are limited and the indoor unit needs to be fitted in a concealed area.



*For full functions please see page 24-25

*For alternate control options please see page 23

*For more information about the new energy label (GEMS 2019) please see page 26.

WI-FI SOLUTION



Wi-Fi
Control



Voice Command
Control

Control Your Air **Your** Way

- CONTROL YOUR AIR CONDITIONER USING YOUR SMARTPHONE, TABLET OR DESKTOP VIA EASY TO USE INTESISHOME APP*.
- CONTROL YOUR AIR CONDITIONER USING VOICE COMMAND VIA YOUR GOOGLE OR AMAZON SMART DEVICE*.
- SET UP 'FAVOURITE' SCENES AND ACTIVATE THEM WITH A SINGLE TAP.
- SET YOUR SYSTEM TO RESPOND TO THE WEATHER, YOU ARRIVING HOME, CALENDAR EVENTS AND MORE**.
- RECEIVE INSTANT NOTIFICATIONS, EMAIL UPDATES AND CREATE USAGE LOGS**.

*Requires MH-AC-WIFI-1 Wi-Fi adaptor (sold separately) for use with wall mounted (except SRK17ZMP-S), floor standing and bulkhead systems.

**In conjunction with IFTTT and other apps (must be downloaded separately).

Note: Some functions for some air conditioners may not be available via IntesisHome app.

IntesisHome®



Compatible with



Amazon Alexa



Google Assistant



Apple Siri



*via IFTTT application. Must be downloaded separately.

Control Options



RC-EXZ3A

Wired controller

RC-EXZ3A

Access extensive service and maintenance data with the easy to use, full dot, LCD back light display wired controller. Use the RC-EXZ3A touch screen to access, change or set all the functions and settings on your split system.



RC-E5

RC-E5

With easy to use functions and a clear LCD display, the RC-E5 controller enables extensive access to service, maintenance and technical data. Set temperatures, timers and run maintenance checks all through this easy to use wired controller.



RCH-E3

RCH-E3

This simple and easy to use wired remote control allows you to set and control the minimum required functions including temperature, fan speed and operation mode. Adjust the settings quickly and easily by tapping on the control panel.



Wi-Fi Adaptor

MH-AC-WIFI-1

Compatible with almost all Mitsubishi Heavy Industries split systems, the compact adaptor, sold separately, allows you to control your unit via your smart phone or tablet and can be easily installed within the unit.

Features and Functions

	FUNCTION	DESCRIPTION	SRK-ZMP	AVANTI	AVANTI COOL ONLY	AVANTI PLUS	BRONTE	BRONTE COOL ONLY	SRF-ZMXA	SRR-ZS
ENERGY SAVING	 Fuzzy Auto Mode	Using fuzzy logic algorithms, the unit determines the operating mode, temperature settings and automatically adjusts the inverter frequency accordingly.	●	●	●	●	●	●	●	●
	 Eco Operation (Avanti PLUS™)	Automatically adjusts the set temperature based on the human activity detected in the room by the motion sensor and switches the unit off when no activity is detected.				●				
	 Eco Operation	The unit operates at a slightly reduced capacity to reduce power consumption while maintaining a comfortable room temperature.	●	●	●		●	●	●	●
AIRFLOW	 Jet Air Technology	Advanced fan blade technology, utilised in the development of jet engines, efficiently delivers a powerful yet quiet and evenly distributed airflow.		●	●	●	●	●		
	 High Power Operation	Provides 15mins of boosted power allowing you to quickly heat or cool your home before returning to normal operation. Perfect for when you first turn on the unit.	●	●	●	●	●	●	●	●
	 3D Auto	Activates three independent motors which effectively and efficiently distributes an even airflow.		●	●	●	●	●		
	 Auto Louvre Mode	Depending on whether the unit is in heating or cooling mode this will automatically set the louvre at the optimum angle for even air distribution.	●	●	●	●	●	●	●	
	 Memory Louvre	Set the louvre at the desired angle. The unit will automatically return the louvres to this position on every subsequent start up.	●	●	●	●	●	●	●	
	 Up/Down Louvre Swing	The horizontal louvres will automatically swing up and down for even air distribution.	●	●	●	●	●	●	●	
	 Right/Left Louvre Swing	The vertical louvres will automatically swing left and right for even air distribution.		●	●	●	●	●	●	
	 Air Outlet Selection	Select whether the airflow is distributed via the upper outlet, the lower outlet or both.							●	
	 Positioning of Installation	Manually set the horizontal airflow direction to ensure even air distribution in situations where the indoor unit is installed in close proximity to a wall.		●	●	●	●	●		
	 Allergen Clear Operation	Multi-stage operation that activates enzymes in the specially designed filter, neutralising and suppressing airborne allergens such as pollen, dust and hair captured on the allergen filter.		●		●	●			
	 Self-Clean Operation	Dries the indoor unit components by running the fan on ultra-low mode, preventing the growth of mould. Designed to be run regularly after use.	●	●	●	●	●	●	●	●
	CLEAN AIR	 Photocatalytic Washable Deodorizing Filter	Easy to clean filter that catches airborne particles before neutralising the odour causing molecules within them.		●	●	●	●	●	●
 Allergen Filter		Captures airborne allergens such as hair, pollen and dust particles before neutralising them and any bacteria using specially formulated enzymes.		●		●	●	●		
 Removable Cover Panel		Removable front cover allowing access for easy cleaning and maintenance.	●	●	●	●	●	●	●	

FUNCTION		DESCRIPTION	SRK-ZMP	AVANTI	AVANTI COOL ONLY	AVANTI PLUS	BRONTE	BRONTE COOL ONLY	SRF-ZMXA	SRR-ZS
COMFORT & CONVENIENCE	 Dry Operation	Reduces humidity by removing moisture from the air without effecting the indoor temperature.	●	●	●	●	●	●	●	●
	 Silent Operation	Set periods of time where the unit will operate with reduced noise levels, perfect for night time and an uninterrupted sleep.		●	●	●	●	●	●	●
	 Night Setback	Designed for the colder seasons, this function ensures the room temperature is kept at around 10°C, even while unoccupied.		●		●	●		●	●
	 Comfort Start-up	When using the ON-TIMER function, the unit will switch on slightly earlier than the SET time, to ensure the optimum temperature is reached at the ON TIME.	●	●	●	●	●	●	●	●
	 Weekly Timer	Set up to 4 timer operations a day (max 28 per week). Once set, the unit will turn on and off at the specified times of the day repeatedly.		●	●	●	●	●	●	●
	 Sleep Timer	Set a pre-determined amount of time between 30 and 240 mins that your unit will operate for before switching off.	●	●	●	●	●	●	●	●
	 On/Off Timer	Set your unit to turn on and off once, at specific times, within a 24 hour period. Unit will then turn on and off at the specified times every day.	●	●	●	●	●	●	●	●
	 Preset Operation	The desired preset operation mode can be enabled with a single touch of a button.		●	●	●				
	 Child Lock	Lock the remote control to prevent little ones from changing functions and other settings. Useful for families with curious young children.		●	●	●	●	●	●	●
	 LED Brightness Adjustment	Adjust the brightness of the LED display on the indoor unit to minimise the disturbance of units installed in bedrooms.		●	●	●				
	 Motion Sensor	Infrared motion detector that monitors activity within the room and saves energy by adjusting the temperature setting accordingly. Automatically switches the unit off after prolonged periods of no activity being detected.				●				
	 Auto Operation	The unit will automatically select from heating, cooling or dry operation mode.	●	●	●	●	●	●	●	●
	MAINTENANCE & PREVENTION FUNCTIONS	 Microcomputer -Operated Defrosting	Automatically activated during low ambient temperatures to prevent the frosting of the outdoor heat exchanger.	●	●	●	●	●	●	●
 Self-Diagnostic Function		In the unlikely event of a fault the internal microcomputer automatically runs a diagnostic of the system. This enables a service agent to quickly isolate and repair any issues.	●	●	●	●	●	●	●	●
 Back-up Switch		If the remote control fails, the unit can be operated via an on/off switch on the indoor unit.	●	●	●	●	●	●	●	●
 Auto Restart Function		If there is a temporary loss of power, the unit will automatically restart in the same operating mode it was in when power is restored.	●	●	●	●	●	●	●	●

TESTING CONDITIONS

(1) The data is measured at the following conditions:

OPERATION	ITEM	Indoor Air Temperature		Outdoor Air Temperature		Standards
		DB	WB	DB	WB	
Cooling		27°C	19°C	35°C	24°C	AS/NZS 3823.2
Heating		20°C	-	7°C	6°C	

(2) The air conditioner is manufactured and tested in conformity with the AS/NZS.

(3) Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

(4) Select the breaker size according to applicable national standard.

(5) The operation data indicates when the air-conditioner is operated at 240V 50Hz.

NEW Zoned Energy Rating Labels for Air Conditioners



The Australian Government, under the Greenhouse and Energy Minimum Standards (GEMS) Act, have announced that a new Zoned Energy Rating Label (ZERL) will be rolled out across Australia from the 1st of April 2020.

The **NEW Zoned Energy Rating** Labels provide more information than the previous labels including;

- HOW MUCH COOLING AND HEATING POWER AN AIR CONDITIONER CAN PROVIDE
- HOW EFFICIENT AN AIR CONDITIONER IS DEPENDING ON WHERE YOU LIVE
- HOW MUCH ELECTRICITY THE AIR CONDITIONER WILL USE, DEPENDING ON WHERE YOU LIVE
- HOW MUCH NOISE THE INDOOR AND OUTDOOR UNIT PRODUCE

The New Energy Label has been applied to all MHI Systems excluding SRF-ZMXA Floor Standing System. While these labels may look different, rest assured all MHI units are still the same high performing units you know and love.

FOR MORE INFORMATION HEAD TO

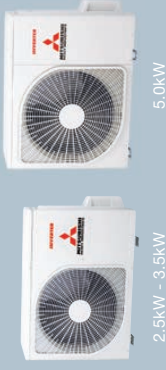
[HTTPS://MHIAA.COM.AU/NEW-ZONED-ENERGY-RATING-LABELS-FOR-AIRCONDITIONERS/](https://mhiaa.com.au/new-zoned-energy-rating-labels-for-airconditioners/)



Product Specifications

Product Specifications

AVANTI® Series



Refrigerant Pipe Length				
Model	2.0kW	2.5kW	3.5kW	5.0kW
Maximum pipe length	20	20	20	25
Maximum height difference	10	10	10	15
	m			
	m			
	O.D.above I.D			
	O.D.below I.D			

		CAPACITY			
		2.0kW	2.5kW	3.5kW	5.0kW
Indoor		SRK20ZSA-W/DXK06ZSA-W	SRK25ZSA-W/DXK09ZSA-W	SRK35ZSA-W/DXK12ZSA-W	SRK50ZSA-W/DXK18ZSA-W
Outdoor		SRC20ZSA-W/DXC06ZSA-W	SRC25ZSA-W/DXC09ZSA-W	SRC35ZSA-W/DXC12ZSA-W	SRC50ZSA-W/DXC18ZSA-W
Power source (Outdoor Unit)		1 Phase 240V 50Hz			
Nominal Capacity (Range)	Cooling T1	2.0 (0.9-3.0)	2.5 (0.9-3.5)	3.5 (0.9-4.4)	5.0 (1.2-5.5)
	Heating H1	2.7 (1.0-4.2)	3.2 (0.9-5.2)	3.7 (0.9-5.4)	5.8 (1.2-6.6)
	Heating H2	3.2	3.95	4.0	5.2
	Cooling T1	0.41 (0.18-0.81)	0.51 (0.18-0.88)	0.82 (0.18-1.27)	1.39 (0.27-1.86)
	Heating H1	0.56 (0.20-1.12)	0.65 (0.21-1.43)	0.81 (0.21-1.44)	1.49 (0.26-1.97)
Power consumption	Cooling T1	1.65	1.65	1.65	2.68
	Heating H1	2.1	2.5	3.7	5.9
Maximum power consumption	Cooling T1	2.7	3.0	3.7	6.3
	Heating H1	2.8, 9.0	3.2, 9.0	3.9, 9.0	5.0, 14.5
Running current	Cooling T1	4.88	4.90	4.27	3.60
	Heating H1	4.82	4.92	4.57	3.89
Inrush current, maximum current	Cooling T1	56	58	62	61
	Heating H1	35-27-22-19	40-31-22-19	43-34-27-19	43-36-28-22
EER	Indoor	44	45	50	49
	Outdoor	★★★★(4.5)	★★★★(4.5)	★★★★4	★★★★(3.5)
COP	Cooling	★★★★(3.5)	★★★★(3.5)	★★★★(3.5)	★★★★(3.5)
	Heating	★★★★(4)	★★★★(3.5)	★★★★(3.5)	★★★★(3)
Sound power level (JIS C9612)	Cooling	★★★★(3.5)	★★★★(3)	★★★★(3)	★★★★(2.5)
	Heating	★★★★(4)	★★★★(3.5)	★★★★(3.5)	★★★★(3)
Sound pressure level (JIS C9612)	Cooling	★★★★(3)	★★★★(3)	★★★★(2.5)	★★★★(2)
	Heating	290x870x230	290x870x230	290x870x230	290x870x230
External dimensions (HxWxD)	Indoor	540x780(+62)x290	540x780(+62)x290	540x780(+62)x290	640x800(+71)x290
	Outdoor	9.5	10	10	10
Net weight	Indoor	33	36	36	43.5
	Outdoor	165-127-93-83	182-140-88-78	205-152-117-78	213-175-113-93
Airflow	Indoor (Cooling)	190-142-108-93	237-182-110-88	250-193-117-88	253-198-152-113
	Indoor (Heating)	(R32) 0.58	(R32) 0.75	(R32) 0.75	(R32) 1.05
Refrigerant (Type, amount, pre-charge length)	Quantity	15	15	15	15
	Pre charged to pipe length	Ø6.35	Ø6.35	Ø6.35	Ø6.35
Refrigerant piping	Liquid line	Ø9.52	Ø9.52	Ø9.52	Ø12.7
	Gas line	Flare connection			
Installation Data	Connection method	20			
	Maximum pipe (one way) length	10 (O.U. above I.U.) / 10 (O.U. below I.U.)			
Standard accessories	Max vertical height diff. between O.U. and I.U.	Allergen Clear & Photocatalytic Washable Deodorizing Filter			
	Optional parts	Interface kit (SC-BIKN2-E) / Wi-Fi Kit			
Demand response (AS4755)		Yes			
		Yes			

* Operation data is conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 25

Product Specifications

AVANTI® Cool Only Series

Refrigerant Pipe Length			
Model	2.5kW	3.5kW	5.0kW
Maximum pipe length	m	20	25
Maximum height difference	m	10	15
O.D. above I.D.			
O.D. below I.D.			



2.5kW - 3.5kW



5.0kW

		CAPACITY		2.5kW	3.5kW	5.0kW
Indoor				SRK10YSA-W	SRK13YSA-W	SRK18YSA-W
Outdoor				SRC10YSA-W	SRC13YSA-W	SRC18YSA-W
Power source (Outdoor Unit)				1 Phase 240V 50Hz		
*Operation Data	Nominal Capacity (Range)	Cooling T1	kW	2.5 (0.9-3.5)	3.5 (0.9-4.4)	5.0 (1.2-5.5)
	Power consumption	Cooling T1	kW	0.51 (0.18-0.88)	0.82 (0.18-1.27)	1.39 (0.27-1.86)
	Maximum power consumption		kW	1.65	1.65	2.68
	Running current	Cooling T1	A	2.5	3.7	5.9
	Inrush current, maximum current		A	2.6, 9.0	3.9, 9.0	5.0, 14.5
Energy label (GEMS 2019)	EER	Cooling T1		4.9	4.27	3.60
	Sound power level (JIS C9612)	Outdoor	dB(A)	58	62	61
	Sound pressure level (JIS C9612)	Indoor	dB(A)	39-31-22-19	43-34-27-19	43-36-28-22
		Outdoor	dB(A)	45	49	47
External dimensions (HxWxD)		HOT		★★★★ (4.5)	★★★★ (4)	★★★★ (3.5)
		AVERAGE		★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
		COLD		★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
Net weight	Indoor		mm	290X870X230	290X870X230	290X870X230
	Outdoor		mm	540X780(+62)X290	540X780(+62)X290	640X800(+71)X290
	Indoor		kg	10	10	10
Airflow	Outdoor		kg	33.5	33.5	43
	Indoor (Cooling)		l/s	182-140-88-78	205-152-117-78	213-175-113-93
	Quantity		kg	(R32) 0.75	(R32) 0.75	(R32) 1.05
Refrigerant (Type, amount, pre-charge length)	Pre charged to pipe length		m	15	15	15
	Liquid line		mm	Ø6.35	Ø6.35	Ø6.35
	Gas line		mm	Ø9.52	Ø9.52	Ø12.7
Installation Data	Refrigerant piping		m	Flare connection		
	Connection method					
	Maximum pipe (one way) length		m	20	20	25
Standard accessories	Max vertical height diff. between O.U. and I.U.		m	10 (O.U. above I.U.) / 10 (O.U. below I.U.)		
				15 (O.U. above I.U.) / 15 (O.U. below I.U.)		
Optional parts				Enzyme Filter & Photocatalytic Washable Deodorizing Filter		
Demand response (AS4755)				Interface kit (SC-BIKN2-E) / Wi-Fi Kit		
				Yes	Yes	Yes

* Operation data is conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 25

Product Specifications

AVANTI PLUS® Platinum Series



2.0kW - 6.0kW

Refrigerant Pipe Length					
Model	2.0kW	2.5kW	3.5kW	5.0kW	6.0kW
Maximum pipe length	m	25	25	30	30
Maximum height difference	m	15	15	20	20
				15	15

		CAPACITY				
		2.0kW	2.5kW	3.5kW	5.0kW	6.0kW
Indoor		SRK20ZSXA-W	SRK25ZSXA-W	SRK35ZSXA-W	SRK50ZSXA-W	SRK60ZSXA-W
Outdoor		SRC20ZSXA-W	SRC25ZSXA-W	SRC35ZSXA-W	SRC50ZSXA-W	SRC60ZSXA-W
Power source (Outdoor Unit)		1 Phase 240V 50Hz				
Nominal Capacity (Range)	Cooling T1	2.0 (0.9-3.4)	2.5 (0.9-3.8)	3.5 (0.9-4.5)	5.0 (1.0-6.2)	6.1 (1.0-6.9)
	Heating H1	2.7 (1.0-5.5)	3.2 (0.9-6.0)	4.3 (0.8-6.8)	6.0 (0.8-8.2)	6.8 (0.8-8.8)
	Heating H2	3.7	4.2	4.7	6.0	6.8
Power consumption	Cooling T1	0.31 (0.18-0.76)	0.44 (0.16-0.91)	0.74 (0.16-1.27)	1.24 (0.19-1.90)	1.71 (0.19-2.50)
	Heating H1	0.47 (0.14-1.36)	0.59 (0.14-1.54)	0.90 (0.14-1.87)	1.36 (0.20-2.46)	1.65 (0.20-2.86)
*Operation Data	Maximum power consumption	1.92	1.92	1.92	2.9	2.9
	Running current	1.7	2.3	3.4	5.2	7.2
Inrush current, maximum current	Heating H1	2.4	2.9	4.1	5.7	6.9
	Cooling T1	2.5, 9.0	3.0, 9.0	4.3, 9.0	5.0, 15.0	5.0, 15.0
EER	Heating H1	6.45	5.68	4.73	4.03	3.57
	COP	5.74	5.42	4.78	4.41	4.12
Sound power level (JIS C9612)	Outdoor	56	57	61	63	65
	Indoor	38-31-24-19	39-33-25-19	43-35-26-19	44-39-31-22	48-41-33-22
Sound pressure level (JIS C9612)	Outdoor	43	44	48	51	52
	Cooling	★★★★★(5.5)	★★★★★(5)	★★★★★(5)	★★★★★(4)	★★★★★(3.5)
Energy label (GEMS 2019)	Heating	★★★★★(4.5)	★★★★★(4.5)	★★★★★(4)	★★★★★(3.5)	★★★★★(3.5)
	Cooling	★★★★★(4.5)	★★★★★(4.5)	★★★★★(4)	★★★★★(3.5)	★★★★★(3)
AVERAGE	Heating	★★★★★(4)	★★★★★(4)	★★★★★(3.5)	★★★★★(3)	★★★★★(3)
	Cooling	★★★★★(4.5)	★★★★★(4.5)	★★★★★(4.5)	★★★★★(3.5)	★★★★★(3.5)
COLD	Heating	★★★★★(3.5)	★★★★★(3.5)	★★★★★(3)	★★★★★(2.5)	★★★★★(2.5)
	Indoor	305x920x220	305x920x220	305x920x220	305x920x220	305x920x220
External dimensions (HxWxD)	Outdoor	640x800(+71)x290	640x800(+71)x290	640x800(+71)x290	640x800(+71)x290	640x800(+71)x290
	Indoor	13	13	13	13	13
Net weight	Outdoor	43	43	43	45	45
	Indoor (Cooling)	188-152-93-83	203-167-117-83	218-180-122-83	238-207-130-90	272-223-148-90
Airflow	Indoor (Heating)	203-172-120-90	213-183-130-90	232-197-143-90	288-238-163-103	297-228-182-103
	Quantity	(R32) 1.2	(R32) 1.2	(R32) 1.2	(R32) 1.3	(R32) 1.3
Refrigerant (Type, amount, pre-charge length)	Pre charged to pipe length	15	15	15	15	15
	Liquid line	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35
Installation Data	Gas line	Ø9.52	Ø9.52	Ø9.52	Ø12.7	Ø12.7
	Refrigerant piping	Flare connection				
Connection method	Maximum pipe (one way) length	25	25	25	30	30
	Max vertical height diff. between O.U. and I.U.	15 (O.U. above I.U.) / 15 (O.U. below I.U.)				
Standard accessories	Allergen Clear & Photocatalytic Washable Deodorizing Filter					
Optional parts	Interface kit (SC-BIKN2-E) / Wi-Fi Kit					
Demand response (AS4755)	Yes					

* Operation data is conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 25

Product Specifications

BRONTE® Series

Refrigerant Pipe Length

Model	6.3kW	7.1kW	8.0kW	9.5kW
Maximum pipe length	m	30	30	30
Maximum height difference	m	20	20	20
	O.D above I.D			
	O.D below I.D			



6.3kW



7.1kW - 8.0kW



9.5kW

		CAPACITY				6.3kW		7.1kW		8.0kW		9.5kW		
Indoor	Outdoor	SRK63ZRA-W/DXK21ZRA-W	SRK71ZRA-W/DXK24ZRA-W	SRK80ZRA-W/DXK28ZRA-W	SRK95ZRA-W/DXK33ZRA-W	SRK63ZRA-W/DXK21ZRA-W	SRK71ZRA-W/DXK24ZRA-W	SRK80ZRA-W/DXK28ZRA-W	SRK95ZRA-W/DXK33ZRA-W	SRK63ZRA-W/DXK21ZRA-W	SRK71ZRA-W/DXK24ZRA-W	SRK80ZRA-W/DXK28ZRA-W	SRK95ZRA-W/DXK33ZRA-W	
Power source (Outdoor Unit)		1 Phase 240V 50Hz												
Nominal Capacity (Range)	Cooling T1	6.3 (1.2-7.4)	7.1 (2.3-8.3)	8.0 (2.3-9.5)	9.5 (2.5-10.6)	6.3 (1.2-7.4)	7.1 (2.3-8.3)	8.0 (2.3-9.5)	9.5 (2.5-10.6)	6.3 (1.2-7.4)	7.1 (2.3-8.3)	8.0 (2.3-9.5)	9.5 (2.5-10.6)	
	Heating H1	7.1 (0.8-9.2)	8.0 (2.0-10.9)	9.0 (2.1-11.2)	10.3 (3.2-11.9)	7.1 (0.8-9.2)	8.0 (2.0-10.9)	9.0 (2.1-11.2)	10.3 (3.2-11.9)	7.1 (0.8-9.2)	8.0 (2.0-10.9)	9.0 (2.1-11.2)	10.3 (3.2-11.9)	
	Heating H2	7.0	8.1	8.2	9.6	7.0	8.1	8.2	9.6	7.0	8.1	8.2	9.6	
	Cooling T1	1.58 (0.2-2.5)	1.84 (0.48-2.4)	2.22 (0.48-3.1)	2.56 (0.5-3.2)	1.58 (0.2-2.5)	1.84 (0.48-2.4)	2.22 (0.48-3.1)	2.56 (0.5-3.2)	1.58 (0.2-2.5)	1.84 (0.48-2.4)	2.22 (0.48-3.1)	2.56 (0.5-3.2)	
	Heating H1	1.60 (0.16-2.8)	2.02 (0.4-3.4)	2.40 (0.40-3.40)	2.64 (0.6-3.7)	1.60 (0.16-2.8)	2.02 (0.4-3.4)	2.40 (0.40-3.40)	2.64 (0.6-3.7)	1.60 (0.16-2.8)	2.02 (0.4-3.4)	2.40 (0.40-3.40)	2.64 (0.6-3.7)	
*Operation Data	Maximum power consumption	2.90	3.65	3.65	3.80	2.90	3.65	3.65	3.80	2.90	3.65	3.65	3.80	
	Running current	6.7	9.4	9.4	10.8	6.7	9.4	9.4	10.8	6.7	9.4	9.4	10.8	
Inrush current, maximum current	Heating H1	6.7	8.6	10.2	11.1	6.7	8.6	10.2	11.1	6.7	8.6	10.2	11.1	
	A	6.7, 14.5	8.6, 17.0	10.2, 17.0	11.1, 17.5	6.7, 14.5	8.6, 17.0	10.2, 17.0	11.1, 17.5	6.7, 14.5	8.6, 17.0	10.2, 17.0	11.1, 17.5	
EER	Cooling T1	3.99	3.86	3.60	3.71	3.99	3.86	3.60	3.71	3.99	3.86	3.60	3.71	
	Heating H1	4.44	3.96	3.75	3.90	4.44	3.96	3.75	3.90	4.44	3.96	3.75	3.90	
COP	Outdoor	64	65	68	69	64	65	68	69	64	65	68	69	
	dB(A)	44-39-35-25	43-40-36-24	46-43-38-25	48-45-40-26	44-39-35-25	43-40-36-24	46-43-38-25	48-45-40-26	44-39-35-25	43-40-36-24	46-43-38-25	48-45-40-26	
Sound pressure level (JIS C9612)	Indoor	54	53	56	57	54	53	56	57	54	53	56	57	
	dB(A)	44-39-35-25	43-40-36-24	46-43-38-25	48-45-40-26	44-39-35-25	43-40-36-24	46-43-38-25	48-45-40-26	44-39-35-25	43-40-36-24	46-43-38-25	48-45-40-26	
Energy label (GEMS 2019)	HOT	Cooling	★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	
		Heating	★★★ (3.5)	★★★ (3)	★★★ (3)	★★★ (3.5)	★★★ (3.5)	★★★ (3)	★★★ (3)	★★★ (3.5)	★★★ (3.5)	★★★ (3)	★★★ (3.5)	
	AVERAGE	Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)	★★★★ (3)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)	★★★★ (3)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)	
		Heating	★★★ (3)	★★★ (2.5)	★★★ (2.5)	★★★ (2.5)	★★★ (3)	★★★ (2.5)	★★★ (2.5)	★★★ (2.5)	★★★ (3)	★★★ (2.5)	★★★ (2.5)	
	COLD	Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)
		Heating	★★★ (2.5)	★★★ (2)	★★★ (2)	★★★ (2)	★★★ (2.5)	★★★ (2)	★★★ (2)	★★★ (2)	★★★ (2.5)	★★★ (2)	★★★ (2)	★★★ (2)
External dimensions (HxWxD)	Indoor	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	
	Outdoor	640x800(+71)x290	750x890(+88)x340	750x890(+88)x340	845x970(+89)x370	640x800(+71)x290	750x890(+88)x340	750x890(+88)x340	845x970(+89)x370	640x800(+71)x290	750x890(+88)x340	750x890(+88)x340	845x970(+89)x370	
	Indoor	15.5	15.5	15.5	16.5	15.5	15.5	15.5	16.5	15.5	15.5	15.5	16.5	
	Outdoor	45	58	58	70.5	45	58	58	70.5	45	58	58	70.5	
Airflow	Indoor (Cooling)	342-301-262-173	342-310-270-174	383-345-300-182	408-355-293-173	342-301-262-173	342-310-270-174	383-345-300-182	408-355-293-173	342-301-262-173	342-310-270-174	383-345-300-182	408-355-293-173	
	Indoor (Heating)	392-317-275-218	425-330-288-222	450-363-315-234	458-386-318-227	392-317-275-218	425-330-288-222	450-363-315-234	458-386-318-227	392-317-275-218	425-330-288-222	450-363-315-234	458-386-318-227	
Refrigerant (Type, amount, pre-charge length)	Quantity	(R32) 1.25	(R32) 1.6	(R32) 1.6	(R32) 2	(R32) 1.25	(R32) 1.6	(R32) 1.6	(R32) 2	(R32) 1.25	(R32) 1.6	(R32) 1.6	(R32) 2	
	Pre charged to pipe length	15	15	15	15	15	15	15	15	15	15	15	15	
	Liquid line	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	
Installation Data	Gas line	Ø12.70	Ø12.70	Ø12.70	Ø12.70	Ø12.70	Ø12.70	Ø12.70	Ø12.70	Ø12.70	Ø12.70	Ø12.70	Ø12.70	
	Flare connection	Flare connection												
Standard accessories	Connection method	30												
	Maximum pipe (one way) length	20 (O.U. above I.U.) / 20 (O.U. below I.U.)												
Optional parts	Max vertical height diff. between O.U. and I.U.	Allergen Clear & Photocatalytic Washable Deodorizing Filter												
	Interface kit (SC-BIKN2-E) / Wi-Fi Kit	Yes												

* Operation data is conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 25

Product Specifications

SRF-ZMXA Series

Refrigerant Pipe Length		2.5kW	3.5kW	5.0kW
Model				
Maximum pipe length	m	15	15	30
Maximum height difference	m	10	10	20



		CAPACITY		2.5kW	3.5kW	5.0kW
Indoor				SRF25ZMXA-S	SRF35ZMXA-S	SRF50ZMXA-S
Outdoor				SRC25ZMXA-S	SRC35ZMXA-S	SRC50ZMXA-S
Power source (Outdoor Unit)				1 Phase 240V 50Hz		
Nominal Capacity (Range)	Cooling T1			2.5 (0.9-3.2)	3.5 (0.9-4.1)	5.0 (1.1-5.2)
	Heating H1			3.4 (0.9-4.7)	4.5 (0.9-5.1)	6.0 (0.6-6.9)
Power consumption	Heating H2			3.55	3.92	5.91
	Cooling T1			0.52 (0.19-0.82)	0.89 (0.19-1.26)	1.39 (0.20-1.70)
Maximum power consumption	Heating H1			0.72 (0.23-1.20)	1.12 (0.23-1.43)	1.54 (0.20-2.15)
				1.70	1.84	3.40
Running current	Cooling T1			2.4	3.7	5.8
	Heating H1			3.3	4.7	6.5
Inrush current, maximum current				3.3, 8.0	4.7, 8.0	6.5, 15.0
				4.80	3.93	3.60
EER				4.70	4.00	3.90
COP				60	62	63
Sound power level (JIS C9612)	Indoor			40-32-29-26	41-34-33-28	46-42-35-32
Sound pressure level (JIS C9612)	Outdoor			47	50	53
				★★★★ (4)	★★★★ (2.5)	★★★★ (2.5)
Energy label (GEMS 2012)	Cooling T1			★★★★ (4)	★★★★ (2.5)	★★★★ (2.5)
External dimensions (HxWxD)	Heating H1			★★★★ (4)	★★★★ (3)	★★★★ (3)
	Indoor			600x860x238	600x860x238	600x860x238
Net weight	Outdoor			595x780(+62)x290	595x780(+62)x290	640x800(+71)x290
	Indoor			18	19	19
Airflow	Outdoor			38	38	45
	Indoor (Cooling)			150-126-111-96	153-130-121-106	192-160-123-110
Refrigerant (Type, amount, pre-charge length)	Indoor (Heating)			175-136-128-110	178-138-135-123	200-167-157-127
	Quantity			(R410A) 1.2	(R410A) 1.2	(R410A) 1.5
Installation Data	Pre charged to pipe length			15	15	15
	Refrigerant piping			Ø6.35	Ø6.35	Ø6.35
Standard accessories	Connection method			Ø9.52	Ø9.52	Ø12.7
	Maximum pipe (one way) length			Flare connection		
Optional parts	Maximum pipe (one way) length			15	15	30
	Max vertical height diff. between O.U. and I.U.			10 (O.U. above I.U.) / 10 (O.U. below I.U.)	20 (O.U. above I.U.) / 20 (O.U. below I.U.)	20 (O.U. above I.U.) / 20 (O.U. below I.U.)
Demand response (AS4755)			Enzyme & Photocatalytic Washable Deodorizing Filter			
				Interface kit (SC-BIKN2-E) / Wi-Fi Kit		
				Yes		

* Operation data is conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 25

Product Specifications

SRK-ZMP Series



1.7kW

Refrigerant Pipe Length		1.7kW
Model	m	15
Maximum pipe length	m	10
Maximum height difference	m	10
	O.D above I.D	
	O.D below I.D	

SRR-ZS Series



2.5kW - 3.5kW

Refrigerant Pipe Length		2.5kW	3.5kW
Model	m	20	20
Maximum pipe length	m	10	10
Maximum height difference	m	10	10
	O.D above I.D		
	O.D below I.D		

		CAPACITY		1.7kW
Indoor				SRK17ZMP-S
Outdoor				SRC17ZMP-S
Power source (Outdoor Unit)				1 Phase 240V 50Hz
Nominal Capacity (Range)	Cooling T1			1.7 (0.9-2.7)
	Heating H1			2.0 (0.8-3.8)
	Heating H2			3.1
Power consumption	Cooling T1			0.42 (0.25-0.94)
	Heating H1			0.47 (0.21-1.41)
Maximum power consumption				1.43
*Operation Data	Cooling T1			2.2
	Heating H1			2.5
Inrush current, maximum current	Cooling T1			2.5, 9.0
	Heating H1			4.05
EER				4.30
COP				54
Sound power level (JIS C9612)	Outdoor			45-34-23
Sound pressure level (JIS C9612)	Indoor			42
	Outdoor			
Energy label (GEMS 2019)	Cooling			★ (1.5)
	Heating			★★★ (3)
AVERAGE	Cooling			★ (1.5)
	Heating			★★★ (2.5)
COLD	Cooling			★ (1)
	Heating			★★★ (2.5)
External dimensions (HxWxD)	Indoor			262x769x210
	Outdoor			540x645x275
Net weight	Indoor			6.9
	Outdoor			25
Airflow	Indoor (Cooling)			168-122-70
	Indoor (Heating)			158-122-87
Refrigerant (Type, amount, pre-charge length)	Quantity			(R410A) 0.655
	Pre charged to pipe length			10
Refrigerant piping	Liquid line			Ø6.35
	Gas line			Ø9.52
Installation Data	Connection method			Flare connection
	Maximum pipe (one way) length			15
Standard accessories	Max vertical height diff. between O.U. and I.U.			10 (O.U. above I.U.) / 10 (O.U. below I.U.)
				Allergen Clear & Photocatalytic Washable Deodorizing Filter
Optional parts				Interface kit (SC-BIKN2-E)
Demand response (AS4755)				Yes

* Operation data is conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 25

		CAPACITY		2.5kW	3.5kW
Indoor				SRR25ZS-W	SRR35ZS-W
Outdoor				SRC25ZSA-W	SRC35ZSA-W
Power source (Outdoor Unit)				1 Phase 240V 50Hz	
Nominal Capacity (Range)	Cooling T1			2.5 (0.9-3.4)	3.5 (0.9-4.1)
	Heating H1			3.4 (0.9-4.8)	4.2 (1.0-5.2)
	Heating H2			3.55	4.1
Power consumption	Cooling T1			0.56 (0.20-0.90)	0.93 (0.19-1.26)
	Heating H1			0.75 (0.20-1.42)	1.01 (0.20-1.45)
Maximum power consumption				1.65	1.65
*Operation Data	Cooling T1			2.7	4.2
	Heating H1			3.5	4.5
Inrush current, maximum current	Cooling T1			3.5, 9.0	4.5, 9.0
	Heating H1			4.46	4.16
EER				4.53	3.04
COP				60	62
Sound power level (JIS C9612)	Outdoor			37-33-30-24	38-34-31-25
Sound pressure level (JIS C9612)	Indoor			47	50
	Outdoor			★★★★ (3.5)	★★★★ (3.5)
Energy label (GEMS 2019)	Cooling			★★★★ (3.5)	★★★★ (3)
	Heating			★★★★ (3)	★★★★ (3)
AVERAGE	Cooling			★★★★ (3)	★★★★ (2.5)
	Heating			★★★★ (3)	★★★★ (3)
COLD	Cooling			★★★★ (3)	★★★★ (2.5)
	Heating			★★★★ (2.5)	★★★★ (2.5)
External dimensions (HxWxD)	Indoor			200x750(+120)x500	200x750(+120)x500
	Outdoor			540x780(+62)x290	540x780(+62)x290
Net weight	Indoor			20.5	20.5
	Outdoor			34.5	34.5
Airflow	Indoor (Cooling)			158-133-108-75	167-142-117-83
	Indoor (Heating)			167-150-133-100	175-158-142-108
Refrigerant (Type, amount, pre-charge length)	Quantity			(R32) 0.78	(R32) 0.78
	Pre charged to pipe length			15	15
Refrigerant piping	Liquid line			Ø6.35	Ø6.35
	Gas line			Ø9.52	Ø9.52
Installation Data	Connection method			Flare connection	
	Maximum pipe (one way) length			20	
Standard accessories	Max vertical height diff. between O.U. and I.U.			10 (O.U. above I.U.) / 10 (O.U. below I.U.)	
				Polypropylene net x1	
Optional parts				Interface kit (SC-BIKN2-E) / Wi-Fi Kit	
Demand response (AS4755)				Yes	

* Operation data is conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 25

Air Conditioner Room Sizing Chart

A Class

Insulated roof space, walls and sub floor, full brick or brick veneer construction, average size windows with awnings, full shading south facing aspect, temperate weather conditions.

B Class

Insulated roof space, full brick or brick veneer construction, average size windows with internal shades, north facing aspect, temperate climate.

C Class

Insulated roof space, full brick or brick veneer construction, average size windows with internal shades, east facing aspect or sub tropical climate.

D Class

Little or no insulation, weatherboard, fibro or brick veneer construction, large windows, no shading from the sun westerly facing aspect.

Selection Chart for Cooling and Heating			Room Class			
Model	Capacity		A	B	C	D
			Maximum Floor Area (m ²)			
SRK17ZMP-S	1.7kW	Cooling	17	14	12	10
		Heating	20	17	15	12
Avanti PLUS® (SRK20ZSXA-W) Avanti® (SRK20ZSA-W / DXK06ZSA-W)	2.0kW	Cooling	20	16	14	12
		Heating	27	23	20	16
Avanti® Cool Only (SRK10YSA-W)	2.5kW	Cooling	25	21	18	15
Avanti PLUS® (SRK25ZSXA-W) Avanti (SRK20ZSA-W / DXK09ZSA-W)	2.5kW	Cooling	25	21	18	15
		Heating	34	28	24	20
Avanti® Cool Only (SRK13YSA-W)	3.5kW	Cooling	35	29	25	21
Avanti PLUS® (SRK35ZSXA-W) Avanti® (SRK35ZSA-W / DXK12ZSA-W)	3.5kW	Cooling	35	29	25	21
		Heating	40	33	29	24
Avanti® Cool Only (SRK18YSA-W)	5.0kW	Cooling	51	43	36	30
Avanti PLUS® (SRK50ZSXA-W) Avanti® (SRK50ZSA-W / DXK18ZSA-W)	5.0kW	Cooling	51	43	36	30
		Heating	58	48	41	34
Avanti PLUS® (SRK60ZSXA-W)	6.0kW	Cooling	60	50	45	37
		Heating	68	57	48	39
Bronte® (SRK63ZRA-W /DXK21ZRA-W)	6.3kW	Cooling	63	54	47	38
		Heating	71	58	50	42
Bronte® Cool Only (SRK24YRA-W)	7.1kW	Cooling	71	59	51	42
Bronte® (SRK71ZRA-W / DXK24ZRA-W)	7.1kW	Cooling	71	59	51	42
		Heating	80	67	57	47
Bronte® (SRK80ZRA-W / DXK28ZRA-W)	8.0kW	Cooling	80	67	57	47
		Heating	89	73	64	52
Bronte® (SRK95ZRA-W / DKX33ZRA-W)	9.5kW	Cooling	95	78	68	57
		Heating	105	87	76	60

* This guide has been developed to assist in model selection for the majority of normal residential air conditioning situations, and as per AS/NZS 3823 performance data. MHIAA recommend a heat load survey should be conducted by a licensed air conditioning installer.

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