



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

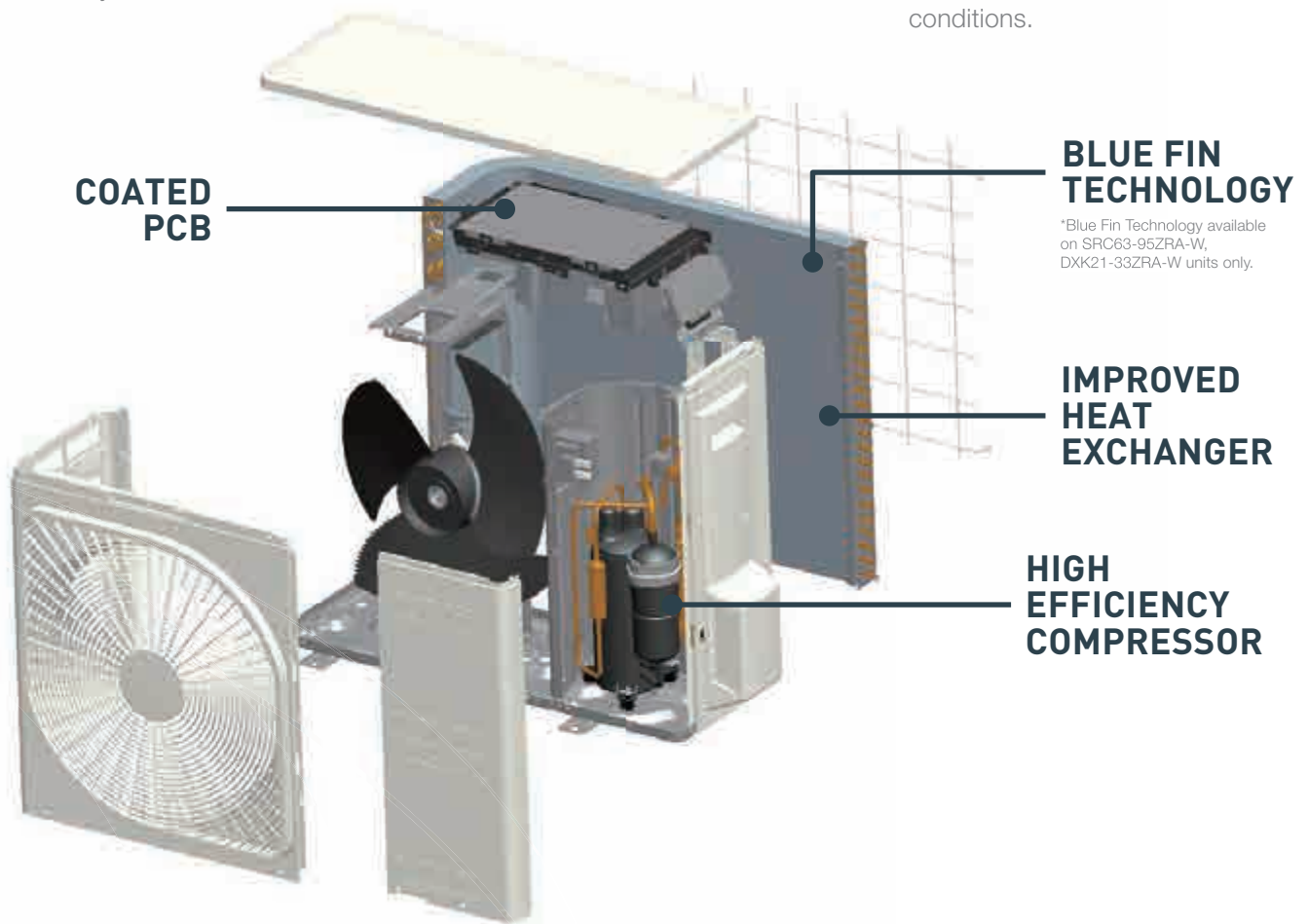
Our new and improved heat exchanger has been developed to improve refrigerant distribution and increase the systems effectiveness. The new design features a larger heat exchange area, boosting the unit's overall efficiency.

## 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.



## BLUE FIN TECHNOLOGY

\*Blue Fin Technology available on SRC63-95ZRA-W, DXK21-33ZRA-W units only.

## IMPROVED HEAT EXCHANGER

## HIGH EFFICIENCY COMPRESSOR

## 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

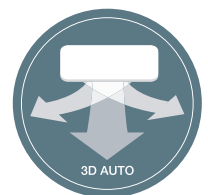
With our advanced technology and high quality components, Mitsubishi Heavy Industries air conditioners can operate in ambient outdoor temperatures as low as  $-20^{\circ}\text{C}$  in heating mode and as high as  $+46^{\circ}\text{C}$  in cooling mode.

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](http://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

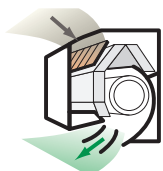
Mitsubishi Heavy Industries Allergen Clear System removes airborne allergens such as pollen and dust by capturing them in a specially formulated Allergen Clear Filter and eliminating them via the multi-stage Allergen Clear Operation.

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



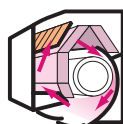
Allergens captured by advanced enzyme filter.

#### 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.

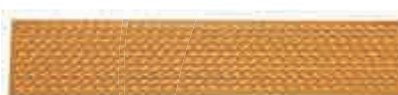
## ALLERGEN CLEAR FILTER

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.



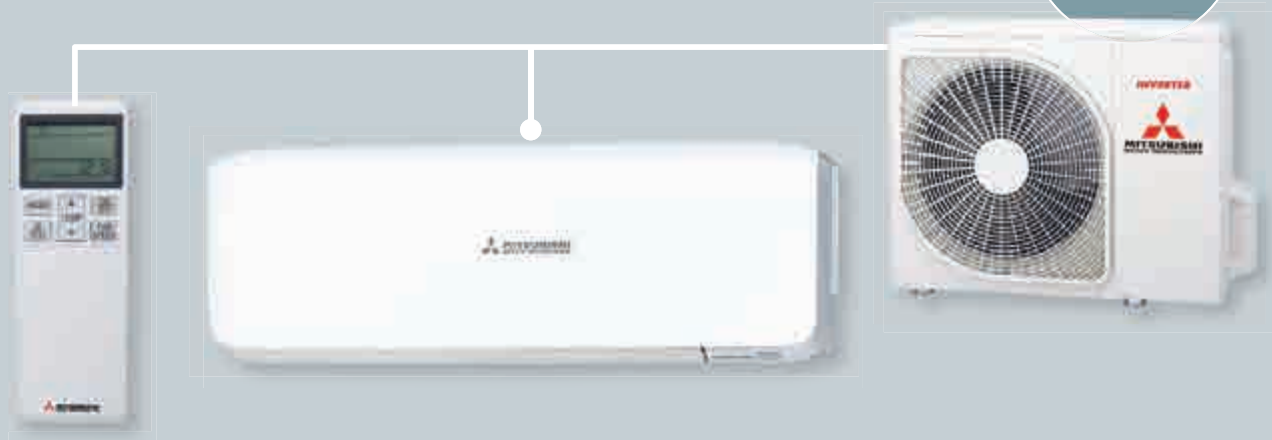


# AVANTI® Series

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	<div><div></div><div></div><div></div><div></div><div></div></div> (4.5)	<div><div></div><div></div><div></div><div></div><div></div></div> (4.5)	<div><div></div><div></div><div></div><div></div></div> (4)	<div><div></div><div></div><div></div><div></div><div></div></div> (3.5)
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	COLD	Cooling		<div><div></div><div></div><div></div><div></div><div></div></div> (4)	<div><div></div><div></div><div></div><div></div><div></div></div> (3.5)	<div><div></div><div></div><div></div><div></div><div></div></div> (3.5)	<div><div></div><div></div><div></div><div></div></div> (3)
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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

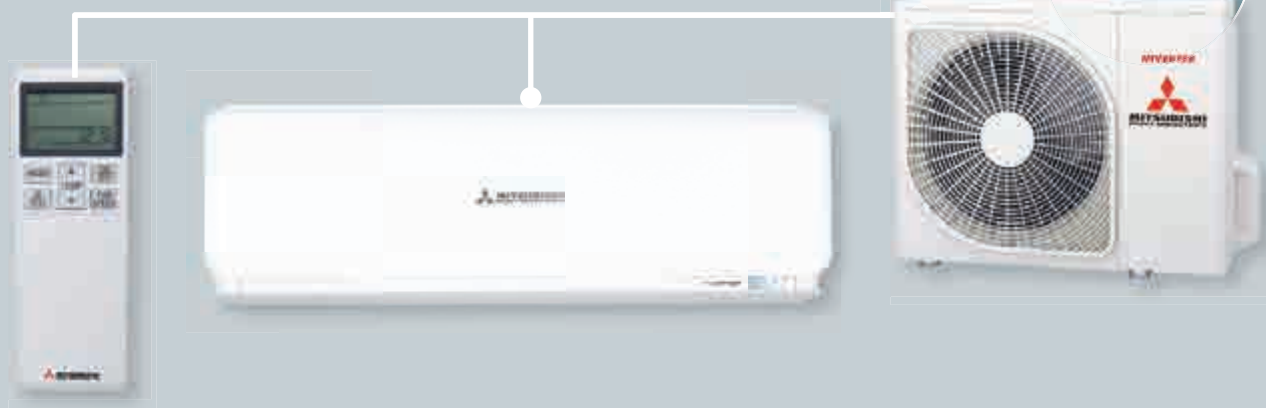


# AVANTI PLUS® Platinum Series

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	Stars	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (5.5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (4)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (3.5)	
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	AVERAGE	Cooling		<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (4.5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (4.5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (4)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (3.5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (3)	
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	COLD	Cooling		<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (4.5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (4.5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (4.5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (3.5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (3.5)	
		Heating		<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (3.5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (3.5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (3)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (2.5)	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> (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				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

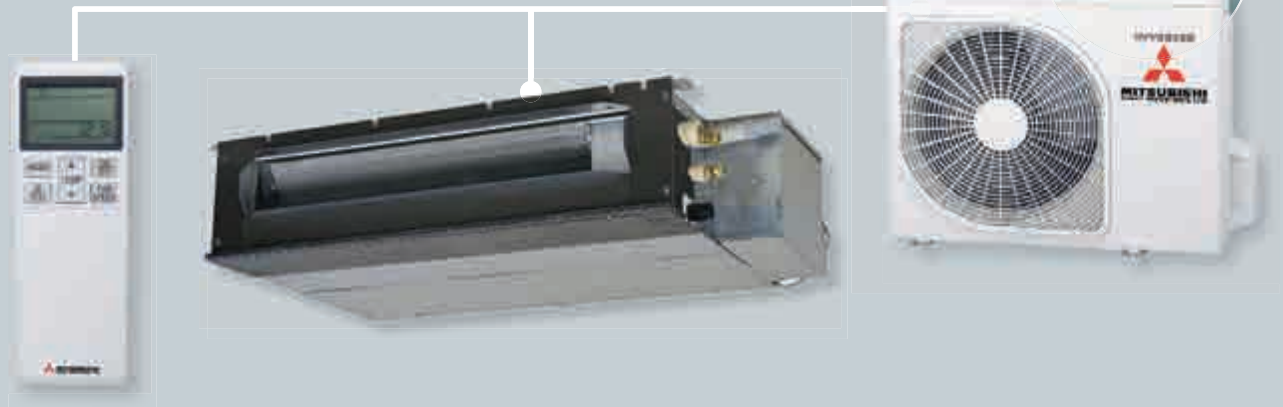


# Bulkhead Systems

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



## 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.		●		●	●			
CLEAN AIR		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.	●	●	●	●	●	●	●	●
		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	

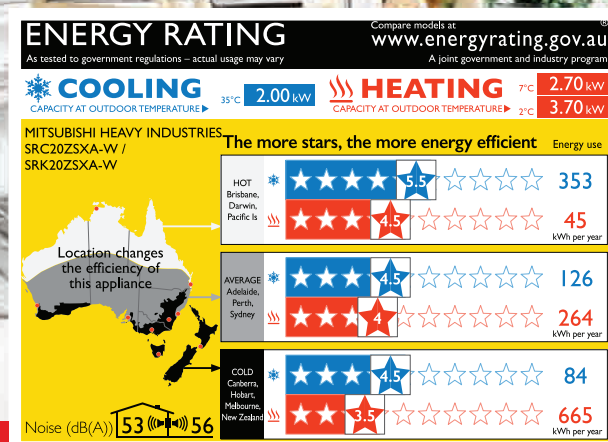
(2) The air conditioner is manufactured and tested in conformity with the AS/NZS.

(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	m	20	20	20	25
Maximum height difference	O.D above I.D O.D below I.D	10	10	10	15

		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								
*Operation Data	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					
	Power consumption	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)					
	Maximum power consumption			1.65	1.65	1.65	2.68					
	Running current	Cooling T1		2.1	2.5	3.7	5.9					
		Heating H1		2.7	3.0	3.7	6.3					
	Inrush current, maximum current				2.8, 9.0	3.2, 9.0	3.9, 9.0	5.0, 14.5				
	EER	Cooling T1			4.88	4.90	4.27	3.60				
COP	Heating H1			4.82	4.92	4.57	3.89					
Sound power level (JIS C9612)	Outdoor			56	58	62	61					
Sound pressure level (JIS C9612)	Indoor			35-27-22-19	40-31-22-19	43-34-27-19	43-36-28-22					
Energy label (GEMS 2019)	HOT	Outdoor		44	45	50	49					
		Cooling		★★★★ (4.5)	★★★★ (4.5)	★★★★ 4)	★★★★ (3.5)					
	AVERAGE	Heating		★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)					
		Cooling		★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)					
	COLD	Heating		★★★ (3.5)	★★★ (3)	★★★ (3)	★★★ (2.5)					
		Cooling		★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)					
		Heating		★★★ (3)	★★★ (3)	★★★ (2.5)	★★★ (2)					
		Indoor		290x870x230	290x870x230	290x870x230	290x870x230	290x870x230				
	External dimensions (HxWxD)	Outdoor		540x780(+62)x290	540x780(+62)x290	540x780(+62)x290	640x800(+71)x290					
	Net weight	Indoor		9.5	10	10	10					
Airflow	Outdoor		33	36	36	43.5						
	Indoor (Cooling)		165-127-93-83	182-140-88-78	205-152-117-78	213-175-113-93						
	Indoor (Heating)		190-142-108-93	237-182-110-88	250-193-117-88	253-198-152-113						
Refrigerant (Type, amount, pre-charge length)	Quantity		(R32) 0.58	(R32) 0.75	(R32) 0.75	(R32) 1.05						
Installation Data	Pre charged to pipe length			15	15	15	15					
	Liquid line			Ø6.35	Ø6.35	Ø6.35	Ø6.35					
	Gas line			Ø9.52	Ø9.52	Ø9.52	Ø12.7					
	Connection method			Flare connection								
Maximum pipe (one way) length				20								
	Max vertical height diff. between O.U. and I.U.			10 (O.U. above I.U.) / 10 (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								



# Product Specifications

## AVANTI® Cool Only Series

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



5.0kW



2.5kW - 3.5kW

		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	2.5 (0.9-3.5)		5.0 (1.2-5.5)
	Power consumption		Cooling T1	0.51 (0.18-0.88)		1.39 (0.27-1.86)
	Maximum power consumption			1.65		2.68
	Running current		Cooling T1	A	3.7	5.9
	Inrush current, maximum current			A	3.9, 9.0	5.0, 14.5
	EER		Cooling T1	4.9	4.27	3.60
Sound power level (JIS C9612)	Sound power level (JIS C9612)		Outdoor	58	62	61
	Sound pressure level (JIS C9612)		Indoor	39-31-22-19	43-34-27-19	43-36-28-22
			Outdoor	45	49	47
Energy label (GEMS 2019)	HOT		Cooling	★★★★ (4.5)	★★★★ (4)	★★★★ (3.5)
	AVERAGE		Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
	COLD		Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
External dimensions (HxWxD)	Indoor			290X870X230	290X870X230	290X870X230
	Outdoor			540X780(+62)X290	540X780(+62)X290	640X800(+71)X290
	Indoor			10	10	10
Net weight			Outdoor	33.5	33.5	43
Airflow			Indoor (Cooling)	182-140-88-78	205-152-117-78	213-175-113-93
Refrigerant (Type, amount, pre-charge length)	Quantity			(R32) 0.75	(R32) 0.75	(R32) 1.05
	Pre charged to pipe length			15	15	15
	Liquid line			Ø6.35	Ø6.35	Ø6.35
Installation Data	Refrigerant piping			Ø9.52	Ø9.52	Ø12.7
	Connection method			Flare connection		
	Maximum pipe (one way) length			20		25
Standard accessories	Max vertical height diff. between O.U. and I.U.			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		
* Operation data is conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 25				Yes	Yes	Yes

# Product Specifications

## AVANTI PLUS® Platinum Series



2.0kW - 6.0kW

Refrigerant Pipe Length					
Model		2.0kW	2.5kW	3.5kW	6.0kW
Maximum pipe length		m	25	25	30
Maximum height difference		O.D above I.D	15	15	20
		O.D below I.D			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				
*Operation Data	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)
	Maximum power consumption			1.92	1.92	1.92	2.9	2.9
	Running current	Cooling T1		1.7	2.3	3.4	5.2	7.2
		Heating H1		2.4	2.9	4.1	5.7	6.9
	Inrush current, maximum current			2.5, 9.0	3.0, 9.0	4.3, 9.0	5.0, 15.0	5.0, 15.0
	EER	Cooling T1		6.45	5.68	4.73	4.03	3.57
	COP	Heating H1		5.74	5.42	4.78	4.41	4.12
		Outdoor		56	57	61	63	65
	Sound power level (JIS C9612)	Indoor		38-31-24-19	39-33-25-19	43-35-26-19	44-39-31-22	48-41-33-22
		Outdoor		43	44	48	51	52
	Sound pressure level (JIS C9612)	Outdoor		★★★★★(5.5)	★★★★★(5)	★★★★★(5)	★★★★★(4)	★★★★★(3.5)
Energy label (GEMS 2019)	HOT	Cooling		★★★★★(4.5)	★★★★★(4.5)	★★★★★(4)	★★★★★(3.5)	★★★★★(3.5)
		Heating		★★★★★(4.5)	★★★★★(4.5)	★★★★★(4)	★★★★★(3.5)	★★★★★(3)
	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)
External dimensions (HxWxD)	Indoor			305x920x220	305x920x220	305x920x220	305x920x220	305x920x220
	Outdoor			640x800(+71)x290	640x800(+71)x290	640x800(+71)x290	640x800(+71)x290	640x800(+71)x290
	Indoor			13	13	13	13	13
	Outdoor			43	43	43	45	45
Airflow	Indoor (Cooling)			188-152-93-83	203-167-117-83	218-180-122-83	238-207-130-90	272-223-148-90
	Indoor (Heating)			203-172-120-90	213-183-130-90	232-197-143-90	288-238-163-103	297-228-182-103
Refrigerant (Type, amount, pre-charge length)	Quantity			(R32) 1.2	(R32) 1.2	(R32) 1.2	(R32) 1.3	(R32) 1.3
	Pre charged to pipe length			15	15	15	15	15
	Liquid line			Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35
	Gas line			Ø9.52	Ø9.52	Ø9.52	Ø12.7	Ø12.7
Installation Data	Refrigerant piping							
	Connection method			Flare connection				
	Maximum pipe (one way) length			25	25	25	30	30
Standard accessories				15 (O.U. above I.U. ) / 15 (O.U. below I.U. )				
Optional parts				Allergen Clear & Photocatalytic Washable Deodorizing Filter				
Demand response (AS4755)				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

## 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		m		20		20	
	O.D below I.D		m		20		20	



		CAPACITY		6.3kW		7.1kW		8.0kW		9.5kW	
Indoor				SRK63ZRA-W/DXK21ZRA-W	SRK71ZRA-W/DXK24ZRA-W	SRK80ZRA-W/DXK28ZRA-W	SRK95ZRA-W/DXK33ZRA-W				
Outdoor				SFC63ZRA-W/DXC21ZRA-W	SFC71ZRA-W/DXC24ZRA-W	SFC80ZRA-W/DXC28ZRA-W	SFC95ZRA-W/DXC33ZRA-W				
Power source (Outdoor Unit)				1 Phase 240V 50Hz							
*Operation Data	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)				
		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)				
		Heating H2		7.0	8.1	8.2	9.6				
	Power consumption	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)				
		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)				
	Maximum power consumption			2.90	3.65	3.65	3.80				
	Running current	Cooling T1		6.7	7.8	9.4	10.8				
		Heating H1		6.7	8.6	10.2	11.1				
	Inrush current, maximum current				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				
COP	Heating H1			4.44	3.96	3.75	3.90				
Sound power level (JIS C9612)	Outdoor			64	65	68	69				
Sound pressure level (JIS C9612)	Indoor			44-39-35-25	43-40-36-24	46-43-38-25	48-45-40-26				
Outdoor				54	53	56	57				
Energy label (GEMS 2019)	HOT	Cooling		★★★★ (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)				
	External dimensions (HxWxD)	Indoor		339x1197x262	339x1197x262	339x1197x262	339x1197x262				
		Outdoor		640x800(+71)x290	750x880(+88)x340	750x880(+88)x340	845x970(+89)x370				
	Net weight	Indoor		15.5	15.5	15.5	16.5				
	Outdoor		45	58	58	70.5					
Airflow	Indoor (Cooling)		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						
Refrigerant (Type, amount, pre-charge length)	Quantity		(R32) 1.25	(R32) 1.6	(R32) 1.6	(R32) 2					
Pre charged to pipe length	m		15	15	15	15					
Liquid line	mm		Ø6.35	Ø6.35	Ø6.35	Ø9.52					
Gas line	mm		Ø12.70	Ø15.88	Ø15.88	Ø15.88					
Installation Data	Connection method			Flare connection							
	Maximum pipe (one way) length	m		30							
Max vertical height diff. between O.U. and I.U.	m			20 ( O.U. above I.U. ) / 20 ( 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® Cool Only Series



7.1kW

Refrigerant Pipe Length			
Model			7.1kW
Maximum pipe length		m	30
Maximum height difference	O.D above I.D O.D below I.D	m m	20 20

		CAPACITY		7.1kW
Indoor				SRK24YRA-W
Outdoor				SRC24YRA-W
Power source (Outdoor Unit)	Nominal Capacity (Range)	Cooling T1	kW	1 Phase 240V 50Hz
	Power consumption	Cooling T1	kW	7.1 (2.3~8.3)
	Maximum power consumption		kW	1.84 (0.48~2.4)
	Running current		A	3.65
*Operation Data	Inrush current, maximum current	Cooling T1	A	7.8
	EER		A	7.8, 17.0
	Sound power level (JIS C9612)	Cooling T1		3.86
	Sound pressure level (JIS C9612)	Outdoor	dB(A)	65
Energy label (GEMS 2019)	HOT AVERAGE COLD	Indoor	dB(A)	43-40-36-24
		Outdoor		53
		Cooling		★★★★ (3.5)
		Cooling	Stars	★★★★ (3.5)
External dimensions (HxWxD)		Cooling		★★★★ (3.5)
		Indoor	mm	339x1197x262
		Outdoor		750x880(+88)x340
		Indoor	kg	15.5
Net weight		Outdoor		58
		Indoor (Cooling)	l/s	342-310-270-174
		Quantity	kg	(R32) 1.6
		Pre charged to pipe length	m	15
Installation Data	Refrigerant piping	Liquid line	mm	Ø6.35
	Connection method	Gas line		Ø15.88
	Maximum pipe (one way) length			Flare connection
	Max vertical height diff. between O.U. and I.U.		m	30
Standard accessories			m	20 (O.U. above I.U.) / 20 (O.U. below I.U.)
Optional parts				Enzyme Filter & Photocatalytic Washable Deodorizing Filter
Demand response (AS4755)				Interface kit (SC-BIKN2-E) / Wi-Fi Kit
* Operation data is conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 25				Yes



# Product Specifications

## SRF-ZMXA Series

Refrigerant Pipe Length				
Model		2.5kW	3.5kW	5.0kW
Maximum pipe length	m	15	15	30
Maximum height difference	m	10	10	20
	O.D above I.D			
	O.D below I.D			



2.5-3.5kW



5.0kW

		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					
*Operation Data	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)	
		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)	
		Heating H1		0.72 (0.23-1.20)		1.12 (0.20-1.43)		1.54 (0.20-2.15)	
	Power consumption	Maximum power consumption		1.70		1.84		3.40	
		Running current		2.4		3.7		5.8	
	Inrush current, maximum current	Cooling T1		3.3		4.7		6.5	
		Heating H1		3.3, 8.0		4.7, 8.0		6.5, 15.0	
	EER	Cooling T1		4.80		3.93		3.60	
	COP	Heating H1		4.70		4.00		3.90	
	Sound power level (JIS C9612)	Outdoor		60		62		63	
	Sound pressure level (JIS C9612)	Indoor		40-32-29-26		41-34-33-28		46-42-35-32	
		Outdoor		47		50		53	
	Energy label (GEMS 2012)	Cooling T1		★★★★ (4)		★★★★ (2.5)		★★★★ (2.5)	
		Heating H1		★★★★ (4)		★★★★ (3)		★★★★ (3)	
External dimensions (HxWxD)	Indoor			600x860x238		600x860x238		600x860x238	
	Outdoor			595x780(+62)x290		595x780(+62)x290		640x800(+71)x290	
	Indoor			18		19		19	
Net weight	Outdoor			38		38		45	
Airflow	Indoor (Cooling)			150-126-111-96		153-130-121-106		192-160-123-110	
	Indoor (Heating)			175-136-128-110		178-138-135-123		200-167-157-127	
Refrigerant (Type, amount, pre-charge length)	Quantity			(R410A) 1.2		(R410A) 1.2		(R410A) 1.5	
	Pre charged to pipe length			15		15		15	
	Liquid line			Ø6.35		Ø6.35		Ø6.35	
Installation Data	Gas line			Ø9.52		Ø9.52		Ø12.7	
	Refrigerant piping			Flare connection					
	Connection method								
Standard accessories	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.)	
Optional parts				Enzyme & Photocatalytic Washable Deodorizing Filter					
Demand response (AS4755)				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

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



1.7kW

CAPACITY		1.7kW	
Indoor	SRK17ZMP-S		
Outdoor	SRC17ZMP-S		
Power source (Outdoor Unit)		1 Phase 240V 50Hz	
Energy label (GEMS 2019)	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	kW	1.43
		Running current	A
	Inrush current, maximum current	Heating H1	2.5
		A	2.5, 9.0
	EER	Cooling T1	4.05
Heating H1		4.30	
External dimensions (HxWxD)	Sound power level (JIS C9612)	Outdoor	54
		Indoor	45-34-23
		Outdoor	42
	HOT	Cooling	★↗ (1.5)
		Heating	★★★ (3)
	AVERAGE	Cooling	★↗ (1.5)
		Heating	★★★ (2.5)
	COLD	Cooling	★ (1)
		Heating	★★★ (2.5)
	Net weight	Indoor	262x769x210
Outdoor		540x645x275	
Indoor		6.9	
Airflow	Outdoor	25	
	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	mm	Ø6.35
Installation Data	Gas line	mm	Ø9.52
	Connection method	Flare connection	
	Maximum pipe (one way) length	m	15
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.)
	Allergen Clear & Photocatalytic Washable Deodorizing Filter		
Optional parts	Interface kit (SC-BIKN2-E)		

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

SRR-ZS Series

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



2.5kW - 3.5kW

CAPACITY			2.5kW	3.5kW
Indoor			SRR25ZS-W	SRR35ZS-W
Outdoor			SRC25ZSA-W	SRC35ZSA-W
Power source (Outdoor Unit)			1 Phase 240V 50Hz	
*Operation Data	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	kW	1.65	1.65
	Running current	Cooling T1	2.7	4.2
		Heating H1	3.5	4.5
	Inrush current, maximum current	A	3.5, 9.0	4.5, 9.0
		EER	4.46	4.16
Energy label (GEMS 2019)	COP	Heating H1	4.53	3.04
		Outdoor	60	62
	Sound power level (JIS C9612)	Indoor	37-33-30-24	38-34-31-25
		Outdoor	47	50
	HOT	Cooling	★★★★ (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)
External dimensions (HxWxD)			200x750(+120)x500	200x750(+120)x500
Net weight	Indoor		540x780(+62)x290	540x780(+62)x290
	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		m 15	15
	Liquid line		Ø6.35	Ø6.35
Installation Data	Gas line		Ø9.52	Ø9.52
	Refrigerant piping		Flare connection	
	Connection method		20	
Maximum pipe (one way) length			10 (O.U. above I.U.) / 10 (O.U. below I.U. )	
Max vertical height diff. between O.U. and I.U.			Polypropylene net x1	
Standard accessories			Interface kit (SC-BIKN2-E) / Wi-Fi Kit	
Optional parts			Yes	
Demand response (AS4755)				

\* 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 <sup>2</sup> )			
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 / DXK33ZRA-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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