

#### AIR CONDITIONING



















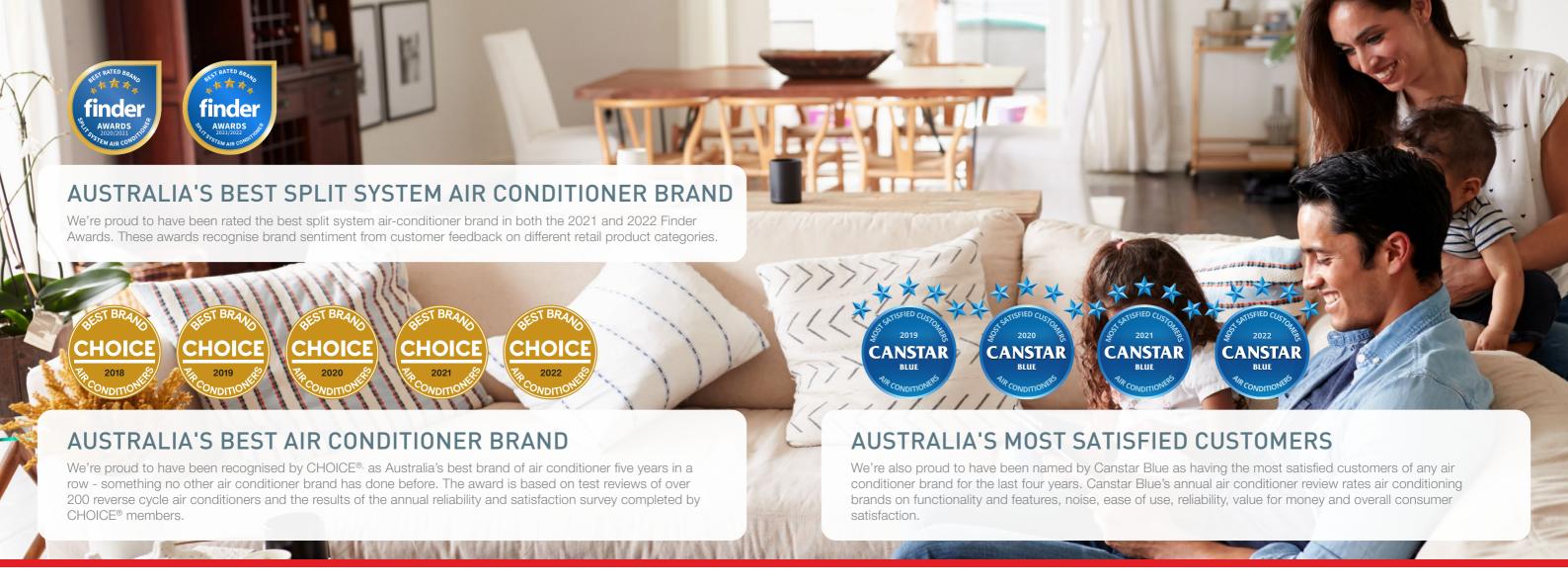






HEATING AND COOLING SOLUTIONS

# **SPLIT SYSTEMS**



# MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONERS AUSTRALIA

Mitsubishi Heavy Industries Air-Conditioners Australia (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.

#### **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 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 systems meet and exceed the Minimum Energy Performance Standards (MEPS).



## **MHIAA Split Systems**

Our award winning split systems offer a quiet and highly energy efficient solution for heating and cooling individual rooms. They are comprised of an indoor unit which is installed on an interior wall or in your ceiling and an outdoor unit which is placed on an exterior wall of your home. All split systems come with a wireless remote control as standard.

Our split systems come in a variety of types (wall mounted, floor mounted and bulkhead), a range of capacities and both cool only and reverse cycle to suit any Aussie home.

All our systems have undergone strict and rigorous testing and quality control measures to ensure they are of the highest standards and will withstand the tough Australian climate.



#### **Wall Mounted**

- Highly energy efficient
- Convenient features and functions
- Available in range of capacities
- Suitable for any home



#### Floor Mounted

- Energy efficient
- Convenient features and functions
- Perfect for colder climates



### **Bulkhead**

- Super quiet operation
- Discreet design
- Perfect for renovations, new builds
- Convenient features and functions

# Our Technology

# IMPROVED HEAT EXCHANGER

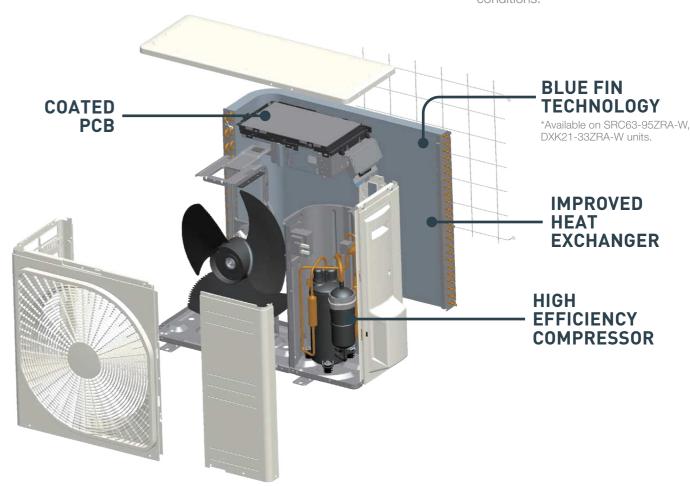
Our new and improved heat exchanger has been developed to improve refrigerant distribution and increase the systems effectiveness. The new design features a larger heat exchange area, boosting the unit's overall efficiency.

#### 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°C in cooling mode.

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

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# Clean Air Technology

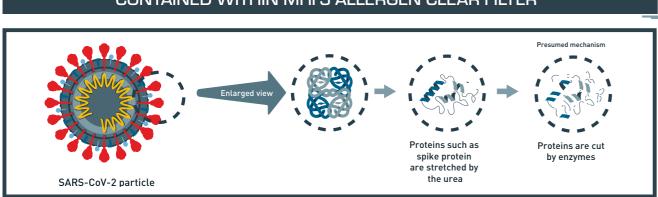


Mitsubishi Heavy Industries' Clean Air Technology is a combination of several different yet specialised components, systems and functions that are designed to work in synchronization to help improve indoor air quality by removing allergens and odours and deactivating mould, bacteria and viruses. Learn more at mhiaa.com.au/clean-air-technology.



Recent tests have confirmed that the enzyme-urea compound contained within Mitsubishi Heavy Industries' Allergen Clear Filter is effective in the de-activation of SARS-CoV-2, the virus that causes COVID-194.

#### 99.998% OF SARS-COV-2 DEACTIVATED BY MHI'S ENZYME-UREA TECHNOLOGY CONTAINED WITHIN MHI'S ALLERGEN CLEAR FILTER®



Test method: ELISA colorimetric method Laboratory: Independent administrative agency national hospital mechanism Sagamihara Hospital, No.1536
Test method: ELISA colorimetric method / ELISA fluorescent method Laboratory: Independent administrative agency national hospital mechanism Sagamihara Hospital, No.1536
Test method: TOID (Infection value 50%) Laboratory: Foundation of Kitzazio Environmental Science Center, No.15-016
Test method: Anti-viral test using severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) Laboratory: Japan Textile Products Quality and Technology Center Kobe Testing Center

# **Air Conditioning 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

#### **D** Class

Selection Chart for Cooling	and Heatir	ng		Room	Class	
Model	Can	acity	Α	В	С	D
Wiodei	Oap	acity	М	aximum Flo	oor Area (n	1²)
SRK17ZMP-S	1.7kW	Cooling	17	14	12	10
GHIXT7ZIVII O	1.7100	Heating	20	17	15	12
Avanti PLUS® (SRK20ZSXA-W)	2.0kW	Cooling	20	16	14	12
Avanti® (SRK20ZSA-W / DXK06ZSA-W)		Heating	27	23	20	16
Avanti® Cool Only (SRK10YSA-W)	2.5kW	Cooling	25	21	18	15
Avanti PLUS® (SRK25ZSXA-W)  Avanti® (SRK25ZSA-W / DXK09ZSA-W)	2.5kW	Cooling	25	21	18	15
Akari™ SRR-ZS (SRR25ZS-W) Wera™ SRF-ZS (SRF25ZS-W)		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
Akari™ (SRR35ZS-W) Wera™ (SRF35ZS-W)	G.G.K.	Heating	40	33	29	24
Avanti® Cool Only (SRK18YSA-W)	5.0kW	Cooling	51	43	36	30
Avanti PLUS® (SRK50ZSXA-W)		Cooling	51	43	36	30
Avanti® (SRK50ZSA-W / DXK18ZSA-W) Wera™ (SRF50ZSXA-W)	5.0kW	Heating	58	48	41	34
Avanti PLUS® (SRK60ZSXA-W)	6.0kW	Cooling	60	50	45	37
7.11.11.1.1.200 (0.11.10025,0.1.1)	0.0	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
Bronte® (SRK100AVNAWZR / SRK100AVSAWZR)	10.0kW	Cooling	100	83	73	62
Z.S. (S. II. 100, W.Z. II)	10.01(44	Heating	110	92	81	68

<sup>\*</sup> 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. For R32 systems, minimum installation area for indoor unit and other AU/NZS Standards apply. Products are to be installed by a licensed and qualified person only.

### **SRK-ZMP Series**

### **AVANTI®** Series





# Wall Mounted 1.7kW

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.



#### **HIGH POWER OPERATION**

Provides 15mins of boosted power allowing you to quickly heat or cool your home before returning to normal operation.



#### **COMPACT SIZE**

Both indoor and outdoor unit are compact in size making them versatile and perfect for rooms where space is limited.



#### **SELF CLEAN OPERATION**

Dries the indoor unit components by running the fan on ultra-low mode, preventing the growth of mould.



#### **ECO OPERATION**

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

SRK-ZMP SERIES				1.7kW
Cooling Capacity			kW	1.7
Heating Capacity			KVV	2.0
	Hot	Cooling		★ (1.5)
	HOL	Heating		★★★ (3)
Star Energy Rating	A	Cooling	Stars	★ (1.5)
(GEMS 2019)	Average	Heating	Stars	<b>★★</b> (2.5)
	Cold	Cooling		★ (1)
	Cold	Heating		★★ (2.5)

SRC17ZMP-S outdoor unit shown.
\*MH-AC-WIFI-1 Wi-Fi adaptor not compatible with SRK17ZMP.

# Wall Mounted 2.0kW | 2.5kW | 3.5kW | 5kW



Named by ProductReview as the best split system of 2021, the Avanti<sup>®</sup> split system features a sleek and stylish design and incorporates a range of convenient features and functions. Coming in both reverse cycle and cool only models, the Avanti<sup>®</sup> is best suited to small and medium spaces.



#### **HIGH POWER OPERATION**

Provides 15mins of boosted power allowing you to quickly heat or cool your home before returning to normal operation.



#### 3D AUTO MODE

Activates three independent motors which deliver an effective and efficient airflow throughout the room.



#### LED BRIGHTNESS CONTROL

Adjust the brightness of the LED display on the indoor unit to minimise disturbance and ensure a good nights sleep.



#### CLEAN AIR TECHNOLOGY

Captures and neutralises fine smoke particles, allergens, odours bacteria and viruses while also inhibiting growth of mould within the unit\*

AVANTI SERIE	S			2.0kW	2.5kW	2.5kW (Cool Only)	3.5kW	3.5kW (Cool Only)	5.0kW	5.0kW (Cool Only)						
Cooling Capacity			kW	2.0	2.5	2.5	3.5	3.5	5.0	5.0						
Heating Capacity			KVV	2.7	3.2	N/A	3.7	N/A	5.8	N/A						
		Cooling		<b>★★★★</b> (4.5)	★★★★ (4.5)	****(4.5)	<b>★★★★</b> (4)	★★★★(4)	★★★ (3.5)	★★★ (3.5)						
	Hot	Heating		★★★ (3.5)	★★★ (3.5)	N/A	★★★ (3.5)	N/A	★★★ (3.5)	N/A						
Star Energy	A	Cooling	Chava	*** (4)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3)	★★★ (3)						
Rating Avera (GEMS 2019)		verage Heating	Stars	Stars	Stars	Stars	Stars	Stars	Stars	★★★ (3.5)	★★★(3)	N/A	***(3)	N/A	★★ (2.5)	N/A
	0-1-1	Cooling	****(4)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3)	★★★ (3)							
Cold		Heating		<b>**</b>	<b>★★★</b> (3)	N/A	★★ (2.5)	N/A	★★ (2)	N/A						

SRC25-35ZSA-W outdoor unit shown.

\*Allergen Clear Operation not available in Cool Only products.

OTHER CONTROL OPTIONS
(SOLD SEPARATELY)



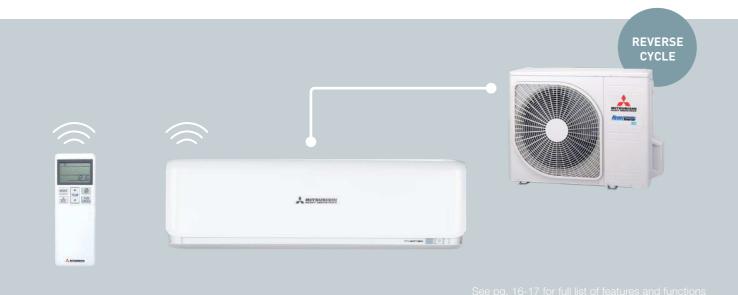


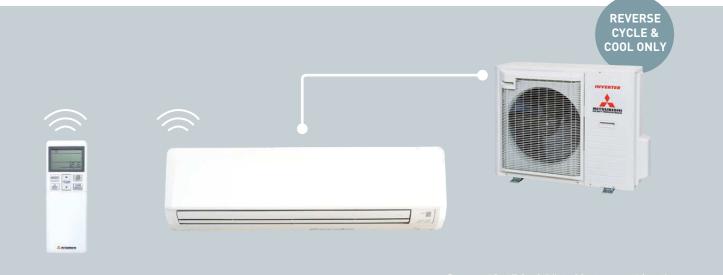
WIRED

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### **AVANTI PLUS® Series**

### **BRONTE®** Series





### Wall Mounted 2kW | 2.5kW | 3.5kW | 5kW | 6kW



The Avanti PLUS® is one of the quietest and most energy efficient split systems available. It incorporates an energy saving motion sensor, improved automatic mode for precise temperature control and a range of other convenient features and functions. Available in reverse cycle, the Avanti PLUS® is perfect for small to medium spaces.



#### **MOTION SENSOR**



Automatically adjusts the set temperature based on human activity detected in the room. Switches the unit off when no activity is detected to save energy.



#### **SILENT OPERATION**





#### **3D AUTO MODE**

Activates three independent motors which deliver an effective and efficient airflow throughout the room.



#### **CLEAN AIR TECHNOLOGY**

Captures and neutralises fine smoke particles, allergens, odours, bacteria and viruses while also inhibiting growth of mould within the unit.

AVANTI PLUS SE	RIES			2.0kW	2.5kW	3.5kW	5.0kW	6.0kW
Cooling Capacity			134/	2.0	2.5	3.5	5.0	6.1
Heating Capacity			kW	2.7	3.2	4.3	6.0	6.8
	11-4	Cooling		<b>★★★★★</b> (5.5)	****(5)	****(5)	★★★★ (4)	<b>★★★</b> (3.5)
	Hot	Heating		★★★★ (4.5)	★★★★ (4.5)	****(4)	★★★ (3.5)	★★★ (3.5)
Star Energy Rating		Cooling	1	★★★★ (4.5)	★★★★ (4.5)	****(4)	<b>★★★</b> (3.5)	★★★ (3)
(GEMS 2019)	Average	Heating	Stars	★★★★ (4)	**** (4)	<b>★★★</b> (3.5)	★★★ (3)	★★★ (3)
	0.11	Cooling		****(4.5)	****(4.5)	****(4.5)	<b>★★★</b> (3.5)	**** (3.5)
Cold		Heating		<b>★★★</b> (3.5)	★★★ (3.5)	★★★ (3)	** (2.5)	★★ (2.5)

SRC20-60ZSXA-W outdoor unit shown.

### OTHER CONTROL OPTIONS (SOLD SEPARATELY)





# Wall Mounted 6.3kW | 7.1kW | 8kW | 9.5kW | 10kW



Named by ProductReview as the best split system of 2021, the Bronte® split system incorporates advanced fan blade technology to efficiently deliver an industry leading, long reach airflow of 18m\*. Coming in both reverse cycle and cool only models, the Bronte® is best suited to medium to larger spaces.



#### **HIGH POWER OPERATION**

Provides 15mins of boosted power allowing you to quickly heat or cool your home before returning to normal operation.



#### **JET AIR TECHNOLOGY**

Advanced blade technology used in development of jet engines to deliver industry leading long reach airflow of 18m\*



#### SILENT OPERATION

Set periods of time where the unit will operate with even further reduced noise levels.



#### CLEAN AIR TECHNOLOGY

Captures and neutralises fine smoke particles, allergens, odours, bacteria and viruses while also inhibiting growth of mould within the unit\*\*.

BRONTE SERIE	:s			6.3kW	7.1kW	7.1kW (Cool Only)	8.0kW	9.5kW	10.0kw
Cooling Capacity			kW	6.3	7.1	7.1	8.0	9.5	10
Heating Capacity			KVV	7.1	8.0	N/A	9.0	10.3	11.2
	11-4	Cooling		★★★★ (4)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3)
	Hot	Heating		★★★ (3.5)	<b>★★★</b> (3)	N/A	★★★ (3)	★★★ (3.5)	★★ (2.5)
Star Energy Rating		Cooling	01	<b>★★★</b> (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3)	*** (3)	<b>★★</b> (2.5)
(GEMS 2019)	Average	Heating	Stars	★★★ (3)	★★ (2.5)	N/A	★★ (2.5)	★★ (2.5)	★ (1.5)
	0-1-1	Cooling		<b>★★★</b> (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	*** (3)
	Cold	Heating		*** (2.5)	★★ (2)	N/A	** (2)	** (2)	<b>★</b> (1)

SRC71-80ZRA-W outdoor unit shown.

\*7.1kW, 8.0kW, 9.5kW & 10kW models in cooling mode.

OTHER CONTROL OPTIONS
(SOLD SEPARATELY)



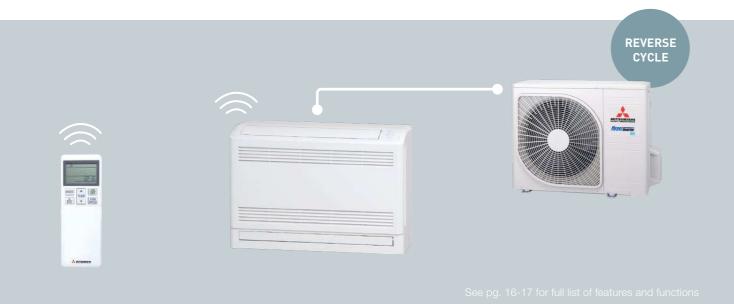


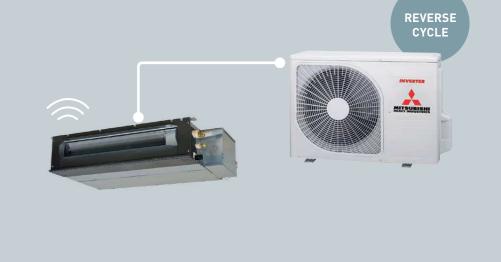
WIRED

<sup>\*\*</sup>Allergen Clear Operation not available in Cool Only products.

### **WERA™** Series

### **AKARI™** Series





# Floor Standing Systems 2.5kW | 3.5kW | 5kW

The Wera<sup>™</sup> series of floor standing systems 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.



#### **HIGH POWER OPERATION**

Provides 15mins of boosted power allowing you to quickly heat or cool your home before returning to normal operation.



#### **MEMORY LOUVRE**

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



#### **SILENT OPERATION**

Set periods of time where the unit will operate with even further reduced noise levels.



#### **CLEAN AIR TECHNOLOGY**

Captures and neutralises fine smoke particles, allergens, odours, bacteria and viruses while also inhibiting growth of mould within the unit.

WERA SERIES				2.5kW	3.5kW	5.0kW
Cooling Capacity			kW	2.5	3.5	5.0
Heating Capacity			KVV	3.4	4.5	6.0
	11-4	Cooling		★★★★ (4)	★★★ (4)	★★★ (3.5)
	Hot	Heating		<b>★★★</b> (3.5)	★★★ (3)	<b>★★★</b> (3)
Star Energy Rating	A	Cooling	Ctore	★★★ (3.5)	<b>★★★</b> (3.5)	*** (3)
(GEMS 2019)	Average	Heating	- Stars -	★★★ (3)	<b>★★</b> (2.5)	<b>**</b> (2.5)
	0-1-1	Cooling		★★★ (3.5)	★★★ (3.5)	★★★ (3)
Cold		Heating		<b>★★</b> (2.5)	★★ (2)	★★ (2)

SRC50ZSXA-W outdoor unit shown.

### OTHER CONTROL OPTIONS (SOLD SEPARATELY)





# Bulkhead Systems 2.5kW | 3.5kW

The Akari™ series of low profile bulkhead systems are designed to sit within your ceiling space and distribute air via discreet grilles. These compact units require no ducting and are perfect for renovated spaces and applications such as apartments where space is at a premium.



#### **HIGH POWER OPERATION**

Provides 15mins of boosted power allowing you to quickly heat or cool your home before returning to normal operation.



#### **SUPER QUIET OPERATION**

The Akari series offers some of the quietest operation levels on the market achieving 24 dB(A) on low fan mode.



#### **SILENT OPERATION**

Set periods of time where the unit will operate with even further reduced noise levels.



#### SELF CLEAN OPERATION

Dries the indoor unit internal components, preventing the growth of mould.

AKARI SERIES				2.5kW	3.5kW
Cooling Capacity			kW	2.5	3.5
Heating Capacity			KVV	3.4	4.2
	Hot	Cooling		<b>★★★</b> (3.5)	<b>★★★</b> (3.5)
	HOL	Heating		<b>★★★</b> (3.5)	★★★ (3)
Star Energy Rating	Average	Cooling	Stars	★★★ (3)	★★★ (3)
(GEMS 2019)	Average	Heating	Stars	★★★ (3)	★★ (2.5)
	Cold			★★★ (3)	★★★ (3)
				<b>★★</b> (2.5)	★★ (2.5)

SRC25-35ZSA-W outdoor unit shown.

### OTHER CONTROL OPTIONS (SOLD SEPARATELY)





WIRED

## **Optional Control Solutions**



#### RC-EXZ3A WIRED CONTROLLER

- Large, 3.8" backlit LCD touch screen with easy to navigate menu.
- Control the set temperature, operation mode and fan speed.
- Access timer and scheduling functions.
- Access additional features including Home Leave mode, Silent Mode, High Power mode plus more.
- Multi-language display (6 languages)

\*\*Requires SC-BIKN2-E kit (sold separately) for use with wall mounted, bulkhead and floor standing systems. Not applicable to SRK-ZMP series.



#### **RC-E5 WIRED CONTROLLER**

- LCD display.
- Control the set temperature, operation mode and fan speed.
- Access timer and scheduling functions.

\*\*Requires SC-BIKN2-E kit (sold separately) for use with wall mounted, bulkhead and floor standing systems. Not applicable to SRK-ZMP series.

\*\*\*Function limitations may apply.



#### WI-FI SOLUTION

- Control your system using your smart device (iPhone, iPad, Android) via the AC Cloud Control app or internet browser
- Control the set temperature, operation mode and fan speed remotely.
- Control your system using Voice Command via your Google or Amazon smart speaker 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 + more\*\*.
- Receive instant notifications and email updates\*\*

\*Requires MH-AC-WIFI-1 Wi-Fi adaptor (sold separately) for use with split systems.
\*\*In conjunction with IFTTT and other apps (must be downloaded separately).
Some additional functions may not be available via AC Cloud Control app.





Controlling your device with AC Cloud Control app requires aforementioned Wi-Fi adaptors and working internet or Wi-Fi connection. Google Account required for use with Google devices. Features and services may change without notice. Google is a trademark of Google LLC.

### Wi-Fi Solution

#### **VOICE COMMAND CONTROL**

Your MHI air conditioner can now be connected with any Alexa-enabled or Google Assistant voice control device. Turn your air conditioner on or off, change the operation mode or set the temperature using just your voice!



#### **SMART DEVICE CONTROL**

Turn your unit on or check the temperature while you're out and about. Can't remember if you turned your air conditioner off? Easily check and turn your unit off remotely using your smart device.



#### **SMART HOME INTEGRATION**

Tap into a universe of IFTTT (If This Then That) recipes and turn your MHI air conditioner into a smart air conditioner. IFTTT app allows to easily connect your air conditioner to 3rd party applications, services and devices including Gmail, Calendars, Weather, smartwatches plus thousands more, giving your unit advanced, smart functionality.





#### PRODUCT COMPATIBILITY

A compatible Wi-Fi adaptor is required to control your air conditioner via smart device or voice command technology. The Wi-Fi adaptor is sold separately and can be installed during the installation of your new MHI air conditioner or retrofitted to work with your existing MHI system. See below for product compatibility details.

MH-AC-WIFI-1 ADAPTOR	SYSTEM TYPE	COMPATIBLE PRODUCTS
	Wall Mounted	Avanti <sup>®</sup> series Avanti Plus <sup>®</sup> series Bronte <sup>®</sup> series
	Floor Standing	Wera <sup>™</sup> series
	Bulkhead	Akari™ series

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<sup>\*\*\*</sup>Function limitations may apply.

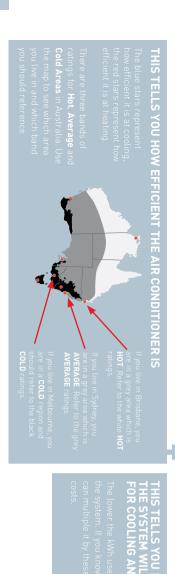
# **Features and Functions**

	F	JNCTION	DESCRIPTION	SRK-ZMP	AVANTI	AVANTI COOL ONLY	AVANTI PLUS	BRONTE	BRONTE COOL ONLY	WERA	AKARI
	Fuzzy	Fuzzy Auto Mode	Uses algorithms to determine the best operating mode, temperature and automatically adjusts the inverter frequency.	•	•	•	•	•	•	•	•
ENERGY SAVING	ECO	Eco Operation (Avanti PLUS®)	Automatically adjusts the set temperature based on the detected human activity and switches the unit off when no activity is detected.				•				
Ш	ECO	Eco Operation	The unit operates at a slightly reduced capacity to reduce power consumption while maintaining a comfortable room temperature.	•		•		•	•	•	•
	The state of the s	Jet Air Technology	Advanced fan blade technology, used in the development of jet engines, efficiently delivers a powerful yet quiet and evenly distributed airflow		•	•	•	•	•		
	(3)	High Power Operation	Provides 15mins of boosted power to quickly heat or cool your home. 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.	•	•	•	•	•	•	•	
AIRFLOW		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 filter enzymes, neutralising captured allergens such as pollen, dust and hair.		•		•	•			
L06Y		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 TECHNOLOGY		Photocatalytic Deodorizing Filter	Easy to clean filter that catches airborne particles before neutralising the odour causing molecules within them.			•		•	•	•	
CLEA		Allergen Clear Filter	Captures airborne allergens such as hair, pollen and dust particles before neutralising them and any bacteria using specially formulated enzymes.					•		•	
	**	Anti-Microbial Fan	Specialised surface treatment that inhibits the growth of odour causing mould and microbes.		•	•	•	•	•		

# **Features and Functions**

	Fl	INCTION	DESCRIPTION	SRK-ZMP	AVANTI	AVANTI COOL ONLY	AVANTI PLUS	BRONTE	BRONTE COOL ONLY	WERA	AKARI
	(F)	Dry Operation	Reduces humidity by removing moisture from the air without effecting the indoor temperature.			•		•		•	•
	<b>(*)</b>	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.	•	•	•	•	•	•	•	•
	Ö	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.		•	•	•	•	•	•	•
CONVENIENCI	Ö	Sleep Timer	Set a pre-determined amount of time between 30 and 240 mins that your unit will operate for before switching off.	•	•	•	•	•	•	•	•
COMFORT AND CONVENIENCE	Ö	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.			•					
	<b>B</b>	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 disturbance and ensure a good nights sleep.		•	•	•				
		Motion Sensor	Automatically adjusts the set temperature based on human activity detected in the room. Switches the unit off when no activity is detected to save energy.				•				
	Q <sub>O</sub>	Auto Operation	The unit will automatically select from heating, cooling or dry operation mode.	•	•	•	•	•	•	•	•
		Microcomputer -Operated Defrosting	Automatically activated during low ambient temperatures to prevent the frosting of the outdoor heat exchanger.					•		•	•
	<b>─\\</b> -	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.	•	•	•		•		•	
		Removable Cover Panel	Removable front cover allowing access for easy maintenance and cleaning.			•		•		•	

 $^{17}$ 



\*Under AS/NZS testing conditions

**NEW ZONED ENERGY RATING LABELS PROVIDE INFORMATION INCLUDING:** 

HOW EFFICIENT AN AIR CONDITIONER IS DEPENDING ON WHERE YOU LIVE HOW MUCH COOLING AND HEATING POWER AN AIR CONDITIONER CAN PROVIDE\* These new air conditioner labels provide more information including the difference in energy efficiency and estimated annual energy consumption of each model within these three zones.

announced that a new Zoned Energy Rating Label (ZERL) will be rolled out across Australia.

The Australian Government, under the Greenhouse and Energy Minimum Standards (GEMS) Act, have

AN ESTIMATE OF ELECTRICITY THE AIR CONDITIONER WILL USE, DEPENDING ON WHERE YOU LIVE HOW MUCH NOISE THE INDOOR AND OUTDOOR UNIT PRODUCE\*

THIS TELLS YOU HOW MUCH HEATING POWER THE AIR CONDITIONER CAN PROVIDE

ENERGY RATING
As tested to government regulations—actual usage may vary

Compare models at www.energyrating.go

TOUTDOOR TEMP ... (URE) STC 2.00 kW CAPACITY AT OUTDOOR TEMPERATURE 200

HOT Performent Darwing Market Market

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353

45 kWh per y

more energy efficient

1

264 kWh per ye

126

\*\*\*

665

84

ZONED ENERGY RATING LARFI S

# **AVANTI® SERIES**

CAPACITY	1				2.0kW	2.5kW	2.5kW (Cool Only)	3.5kW	3.5kW (Cool Only)	5.0kW	5.0kW (Cool Only)
Indoor					SRK20ZSA-W / DXK06ZSA-W	SRK25ZSA-W / DXK09ZSA-W	SRK10YSA-W	SRK35ZSA-W / DXK12ZSA-W	SRK13YSA-W	SRK50ZSA-W / DXK18ZSA-W	SRK18YSA-W
Outdoor					SRC20ZSA-W / DXC06ZSA-W	SRC25ZSA-W / DXC09ZSA-W	SRC10YSA-W	SRC35ZSA-W / DXC12ZSA-W	SRC13YSA-W	SRC50ZSA-W / DXC18ZSA-W	SRC18YSA-W
Power Source	e (Outdoor Unit)							1 Phase 240V 50Hz			
			Cooling T1		2.0 (0.9~3.0)	2.5 (0.9~3.5)	2.5 (0.9~3.5)	3.5 (0.9~4.4)	3.5 (0.9~4.4)	5.0 (1.2~5.5)	5.0 (1.2~5.5)
	Nominal Capacity (Range	e)	Heating H1		2.7 (1.0 ~4.2)	3.2 (0.9~5.2)	N/A	3.7 (0.9~5.4)	N/A	5.8 (1.2~6.6)	N/A
			Heating H2		3.2	3.95	N/A	4.0	N/A	5.2	N/A
			Cooling T1	kW	0.41 (0.18~0.81)	0.51 (0.18~0.88)	0.51 (0.18~0.88)	0.82 (0.18~1.27)	0.82 (0.18~1.27)	1.39 (0.27-1.86)	1.39 (0.27~1.86)
	Power Consumption		Heating H1		0.56 (0.20~1.12)	0.65 (0.21~1.43)	N/A	0.81 (0.21~1.44)	N/A	1.49 (0.26~1.97)	N/A
	Maximum Power Consur	nption			1.65	1.65	1.65	1.65	1.65	2.68	2.68
*Operation			Cooling T1		2.1	2.5	2.5	3.7	3.7	5.9	5.9
Data	Running Current		Heating H1	А	2.7	3.0	N/A	3.7	N/A	6.3	N/A
	Inrush Current, Maximun	n Current			2.8, 9.0	3.2, 9.0	2.6, 9.0	3.9, 9.0	3.9, 9.0	5.0, 14.5	5.0, 14.5
	EER		Cooling T1		4.88	4.90	4.90	4.27	4.27	3.60	3.60
	COP		Heating H1		4.82	4.92	N/A	4.57	N/A	3.89	N/A
	Sound Power Level (JIS	C9612)	Outdoor		56	58	58	62	62	61	61
			Indoor	dB(A)	35-27-22-19	40-31-22-19	39-31-22-19	43-34-27-19	43-34-27-19	43-36-28-22	43-36-28-22
	Sound Pressure Level (JI	S C9612)	Outdoor		44	45	45	50	49	49	47
		11-1	Cooling		*****(4.5)	<b>★★★★</b> (4.5)	<b>★★★★</b> (4.5)	★★★(4)	***(4)	★★★ (3.5)	**** (3.5)
		Hot	Heating		★★★ (3.5)	★★★ (3.5)	N/A	★★★ (3.5)	N/A	★★★ (3.5)	N/A
	L (OEMO 0040)		Cooling	0.1	****(4)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3)	★★★ (3)
Energy Labe	I (GEMS 2019)	Average	Heating	Stars	★★★ (3.5)	★★★(3)	N/A	<b>★★★</b> (3)	N/A	<b>★★ /</b> (2.5)	N/A
		0.11	Cooling		*** (4)	★★★ (3.5)	★★★ (3.5)	<b>★★★</b> (3.5)	★★★ (3.5)	*** (3)	★★★ (3)
		Cold	Heating		***(3)	★★★(3)	N/A	★★ (2.5)	N/A	★★ (2)	N/A
			Indoor		290x870x230	290x870x230	290x870x230	290x870x230	290x870x230	290x870x230	290x870x230
External dime	ensions (HXWXD)		Outdoor	mm	540x780(+62)x290	540x780(+62)x290	540x780(+62)x290	540x780(+62)x290	540x780(+62)x290	640x800(+71)x290	640x800(+71)x290
h I - 1 1 - 1 - 1			Indoor		9.5	10	10	10	10	10	10
Net weight			Outdoor	kg	33	36	33.5	36	33.5	43.5	40
A 1 - 01			Cooling (Indoor)	1/-	165-127-93-83	182-140-88-78	182-140-88-78	205-152-117-78	205-152-117-78	213-175-113-93	213-175-113-93
Airflow			Heating (Indoor)	l/s	190-142-108-93	237-182-110-88	N/A	250-193-117-88	N/A	253-198-152-113	N/A
	Refrigerant		Quantity	kg	(R32) 0.58	(R32) 0.75	(R32) 0.75	(R32) 0.75	(R32) 0.75	(R32) 1.05	(R32) 1.05
	(Type, Amount, Pre-char	ge Length)	Pre-Charged to Pipe	m	15	15	15	15	15	15	15
	Definered Disire		Liquid line		Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35
Installation Data	Refrigerant Piping		Gas line	mm	Ø9.52	Ø9.52	Ø9.52	Ø9.52	Ø9.52	Ø12.7	Ø12.7
Data	Connection Method							Flare connection			
	Maximum Pipe Length (0	One Way)		m			20			25	
	Max Vertical Height Diff.	Between O.L	. and I.U.	m		10 ( O.U. a	above I.U.) / 10 ( O.U. belov	v I.U.		15 ( O.U. above I.U. ) / 1	5 ( O.U. below I.U. )
Standard acc	cessories				Allergen Clear & Photocatalyti	c Washable Deodorizing Filter	Enzyme Filter & Photocatalytic Washable Deodorizing Filter	Allergen Clear & Photocatalytic Washable Deodorizing Filter	Enzyme Filter & Photocatalytic Washable Deodorizing Filter	Allergen Clear & Photocatalytic Washable Deodorizing Filter	Enzyme Filter & Photocatalytic Washable Deodorizing Filter
Optional part	'S						Inte	erface kit (SC-BIKN2-E) / Wi-Fi Kit			
optional part											

<sup>\*</sup> Operation data has been gathered in accordance with AS/NZS 3823 standards. For testing conditions please refer to Page 23.

# AVANTI PLUS® SERIES

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		
			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)
	Nominal Capacity (R	ange)	Heating H1		2.7 (0.8-5.5)	3.2 (0.8-6.0)	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
			Cooling T1	kW	0.31 (0.16~0.76)	0.44 (0.16~0.91)	0.74 (0.16~1.27)	1.24 (0.19~1.90)	1.71 (0.19~2.50)
	Power Consumption		Heating H1	1	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 Co	nsumption			1.92	1.92	1.92	2.9	2.9
Operation			Cooling T1		1.7	2.3	3.4	5.2	7.2
ata	Running Current		Heating H1	А	2.4	2.9	4.1	5.7	6.9
	Inrush Current, Maxi	mum 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
	Sound Power Level	(JIS C9612)	Outdoor		56	57	61	63	65
	0 10	1/110 000 (0)	Indoor	dB(A)	38-31-24-19	39-33-25-19	43-35-26-19	44-39-31-22	48-41-33-22
	Sound Pressure Leve	el (JIS C9612)	Outdoor		43	44	48	51	52
	'		Cooling		<b>★★★★</b> (5.5)	★★★★★ (5)	<b>★★</b> (5) <b>★★★★</b> (5) <b>★★★★</b> (4) <b>★ ★ ★ (4</b> ) <b>★ ★★★</b> (4) <b>★★★ (</b> 3.5)	**** (3.5)	
		Hot	Heating		***** (4.5)	*****(4.5)	*** (4)	★★★ (3.5)	★★★ (3.5)
			Cooling	Stars	<b>★★★★</b> (4.5)	<b>★★★★</b> (4.5)	**** (4)	**** (3.5)	★★★ (3)
nergy Label (	GEMS 2019)	Average	Heating	Stars	<b>★★★★</b> (4)	★★★★(4)	<b>★★★</b> (3.5)	★★★ (3)	★★★ (3)
		0.11	Cooling		<b>★★★★</b> (4.5)	<b>★★★★</b> (4.5)	<b>★★★★</b> (4.5)	<b>★★★</b> (3.5)	*** (3.5)
		Cold	Heating		<b>★★★</b> (3.5)	★★★ (3.5)	★★★ (3)	★★ (2.5)	★★ (2.5)
	(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(		Indoor		305x920x220	305x920x220	305X920X220	305X920X220	305X920X220
external dimei	nsions (HXWXD)		Outdoor	mm	640x800(+71)x290	640x800(+71)x290	640X800(+71)X290	640X800(+71)X290	640X800(+71)X290
lational alat			Indoor	Lea	13	13	13	13	13
Vet weight			Outdoor	- kg	43	43	43	45	45
Airflow			Cooling (Indoor)	l/s	188-152-100-83	203-167-112-83	218-180-122-83	238-207-130-90	272-223-148-90
AITTIOW			Heating (Indoor)	1/8	203-172-120-90	213-183-130-90	232-197-143-90	288-238-163-103	297-228-182-103
	Refrigerant (Type, An	nount, Pre-charge	Quantity	kg	(R32) 1.2	(R32) 1.2	(R32) 1.2	(R32) 1.3	(R32) 1.3
	Length)		Pre-Charged to Pipe	m	15	15	15	15	15
	Defrigerent Dining		Liquid line	mm	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35
nstallation Data	Refrigerant Piping		Gas line	mm	Ø9.52	Ø9.52	Ø9.52	Ø12.7	Ø12.7
ratid	Connection Method						Flare connection		
	Maximum Pipe Leng	th (One Way)		m		25			30
	Max Vertical Height Diff. Between O.U. and I.U.				15	( O.U. above I.U. ) / 15 ( O.U. below	.U.)	20 ( O.U. above I.U. )	/ 20 ( O.U. below I.U. )
Standard acce	essories					Allergen C	lear & Photocatalytic Washable Deod	orizing Filter	
Optional parts	nal parts				Interface kit (SC-BIKN2-E) / Wi-Fi Kit				
Demand Resp	onse (AS4755)				Yes	Yes	Yes	Yes	Yes

<sup>\*</sup> Operation data has been gathered in accordance with AS/NZS 3823 standards. For testing conditions please refer to Page 23.

#### PRODUCT SPECIFICATIONS

## BRONTE® SERIES

CAPACITY					6.3kW	7.1kW	7.1kW (Cool Only)	8.0kW	9.5kW	10.0kW	10.0kW	
Indoor					SRK63ZRA-W / DXK21ZRA-W	SRK71ZRA-W / DXK24ZRA-W	SRK24YRA-W	SRK80ZRA-W / DXK28ZRA-W	SRK95ZRA-W / DXK33ZRA-W	SRK100ZR-W	SRK100ZR-W	
Outdoor					SRC63ZRA-W / DXC21ZRA-W	SRC71ZRA-W / DXC24ZRA-W	SRC24YRA-W	SRC80ZRA-W / DXC28ZRA-W	SRC95ZRA-W / DXC33ZRA-W	FDCA100VNA-W	FDCA100VSA-W	
Power Sourc	e (Outdoor Unit)						1 Phase	240V 50Hz			3 Phase 380-415V 50Hz	
			Cooling T1		6.3 (1.2~7.4)	7.1 (2.3~8.3)	7.1 (2.3~8.3)	8.0 (2.3~9.5)	9.5 (2.5~10.6)	10.0 (4.0~11.2)	10.0 (4.0~11.2)	
	Nominal Capac	city (Range)	Heating H1		7.1 (0.8 ~9.2)	8.0 (2.0~10.9)	N/A	9.0 (2.1~11.2)	10.3 (3.2 ~11.9)	11.2 (4.0 ~12.5)	11.2 (4.0 ~12.5)	
			Heating H2	kW	7.0	8.1	N/A	8.2	9.6	7.7	7.7	
	Power Consumption		Cooling T1	KVV	1.58 (0.2~2.5)	1.84 (0.48~2.4)	1.84 (0.48~2.4)	2.22 (0.48~3.1)	2.56 (0.5-3.2)	3.19	3.19	
			Heating H1		1.60 (0.16~2.8)	2.02 (0.4~3.4)	N/A	2.40 (0.40~3.40)	2.64 (0.6-3.7)	3.04	3.04	
	Maximum Pow	er Consump	ion		2.90	3.65	3.65	3.65	3.80	6.4	10.20	
*Operation	Running Curre		Cooling T1		6.7	7.8	7.8	9.4	10.8	14.3	4.8	
Data	Running Curre	nτ	Heating H1	А	6.7	8.6	N/A	10.2	11.1	DXK33ZRA-W   SRK100ZR-W   DXC33ZRA-W   FDCA100VNA-W   FDCA100VNA-	4.6	
	Inrush Current,	Maximum C	urrent		6.7, 14.5	8.6, 17.0	7.8, 17.0	10.2, 17.0	11.1, 17.5	5, 24	5, 15	
	EER		Cooling T1		3.99	3.86	3.86	3.60	3.71	3.13	3.13	
	COP		Heating H1		4.44	3.96	N/A	3.75	3.90	3.68	3.68	
	Sound Power I (JIS C9612)	Sound Power Level			64	65	65	68	69	69	69	
	Sound Pressur	e Level	Indoor	dB(A)	44-39-35-25	43-40-36-24	43-40-36-24	46-43-38-25	48-45-40-26	48-45-40-27	48-45-40-27	
	(JIS C9612)		Outdoor		54	53	53	56	57	54	54	
		Hot	Cooling		**** (4)	<b>★★★</b> (3.5)	**** (3.5)	<b>★★★</b> (3.5)	**** (3.5)	★★★ (3)	★★★ (3)	
			Heating		<b>★★★</b> (3.5)	★★★(3)	N/A	*** (3)	★★★ (3.5)	★★ (2.5)	*** (2.5)	
	(05140,0040)	Average	Cooling	Stars	**** (3.5)	★★★ (3.5)	**** (3.5)	*** (3)	★★★ (3)	★★ (2.5)	★★ (2.5)	
Energy Label	(GEMS 2019)		Heating		★★★ (3)	★★ (2.5)	N/A	★★ (2.5)	<b>★★</b> (2.5)	★ 1.5)	★ (1.5)	
		0-1-1	Cooling		<b>★★★</b> (3.5)	★★★ (3.5)	<b>★★★ /</b> (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3)	★★★ (3)	
Cold		Cold	Heating		★★ (2.5)	★★ (2)	N/A	★★ (2)	★★ (2)	<b>★</b> (1)	★ (1)	
External dime	poione (HVA/VD)		Indoor	mm	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262	
External dime	xternal dimensions (HXWXD)		Outdoor	111111	640x800(+71)x290	750x880(+88)x340	750x880(+88)x340	750x880(+88)x340	845x970(+89)x370	845x970x370	845x970x370	
Net weiaht			Indoor	kg	15.5	15.5	15.5	15.5	16.5		16.5	
ivet weight			Outdoor	ky	45	58	58	58			78	
Airflow			Cooling (Indoor)		342-301-262-173	342-310-270-174	342-310-270-174	383-345-300-182	408-355-293-173	408-355-293-173	408-355-293-173	
AITIOW			Heating (Indoor)	1/3	392-317-275-218	425-330-288-222	N/A	450-363-315-234	458-386-318-227	V FDCA100VNA-W  10.0 (4.0~11.2) 11.2 (4.0~12.5) 7.7 3.19 3.04 6.4 14.3 13.6 5, 24 3.13 3.68 69 48-45-40-27 54 ★★(3) ★★(2.5) ★★(2.5) ★★(1) 339x1197x262 845x970x370 16.5 77 408-355-293-173 458-386-318-227 (R32) 3.3 30 Ø9.52 Ø15.88	458-386-318-227	
	Retrigerant (Type, Amount, Pre-charge Length)		Quantity	kg	(R32) 1.25	(R32) 1.6	(R32) 1.6	(R32) 1.6	(R32) 2.0	(R32) 3.3	(R32) 3.3	
			Pre-Charged to Pipe	m	15	15	15	15	15	30	30	
	Refrigerant Pining		Liquid line	mm	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø9.52	Ø9.52	Ø9.52	
Installation Data			Gas line		Ø12.70	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88	
Dala	Connection Me	Connection Method			Flare connection							
	Maximum Pipe Length (One Way)						50					
	Max Vertical Height Diff. Between m. O.U. and I.U.			m	20 ( O.U. above I.U. ) / 20 ( O.U. below I.U. )						50 ( O.U above I.U ) / 15 ( O.U below I.U )	
Standard accessories					Allergen Clear & Photocatalytic Washable Deodorizing Filter    Enzyme filter & Photocatalytic   Washable Deodorizing Filter   Washable Deodorizing Filter						er	
Optional part	S							nterface kit (SC-BIKN2-E) / Wi-F	i Kit			
- 1 1	ponse (AS4755)				Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	1			dords F-	r testing conditions please refer to P	22						

<sup>\*</sup> Operation data has been gathered in accordance with AS/NZS 3823 standards. For testing conditions please refer to Page 2

# WERA<sup>™</sup> SERIES

CAPACITY					2.5kW 3.5kW		5.0kW		
Indoor					SRF25ZS-W SRF35ZS-W		SRF50ZSX-W		
Outdoor					SRC25ZSA-W	SRC35ZSA-W	SRC50ZSXA-W		
Power Source (Outdoor Unit)					1 Phase 240V 50Hz				
			Cooling T1		2.5 (0.9-3.2)	3.5 (0.9-4.1)	5.0 (1.1-5.6)		
	Nominal Capacity (Range)		Heating H1		3.4 (0.9-4.7)	4.5 (0.8-5.2)	6.0 (0.8-7.4)		
			Heating H2		3.45	3.80	5.60		
	Power Consumption —		Cooling T1	kW	0.50 (0.17-0.82)	0.82 (0.18-1.33)	1.32 (0.19-1.90)		
			Heating H1		0.74 (0.19-1.29)	1.12 (0.19-1.53)	1.58 (0.19-2.34)		
	Maximum Power Consumption				1.65	1.65	2.90		
*Operation	Running Current Cooling T1		Cooling T1		2.5	3.7	5.6		
Data			Heating H1	A	3.4	4.9	6.6		
	Inrush Current, Maximum Current				3.6, 9.0	5.0, 9,0	5.0, 15.0		
	EER Cooling T1				5.00	4.27	3.79		
			Heating H1		4.59	4.02	3.80		
	Sound Power Level (	JIS C9612)	Outdoor		60	63	63		
			Indoor	dB(A)	37-32-29-26	40-35-33-29	46-38-33-28		
	Sound Pressure Leve	el (JIS C9612)	Outdoor		46	50	51		
		11.1	Cooling		<b>**</b> * (4)	<b>★★★</b> (4)	★★★ (3.5)		
	Hot Heating				<b>★★★</b> (3.5)	★★★ (3)	★★★ (3)		
E I also I	OEN 40 0040)	A	Cooling	Stars	<b>★★★</b> (3.5)	<b>★★★</b> (3.5)	★★★ (3)		
Energy Label (	GENIS 2019)	Average	Heating		<b>★★★</b> (3)	<b>★★★</b> (2.5)	<b>★★ /</b> (2.5)		
		0.14	Cooling		<b>★★★</b> (3.5)	<b>★★★</b> (3.5)	★★★ (3)		
		Cold	Heating		<b>★★</b> (2.5)	★★ (2)	★★ (2)		
Code we all aliane	i (LIXAAX/D)		Indoor		600x860x238	600x860x238	600x860x238		
External dimer	External dimensions (HXWXD) Outdoor			mm	540x780(+62)x290	540x780(+62)x290	640x800(+71)x290		
Nietzasielet			Indoor	Lon	18	19	19		
Net weight			Outdoor	kg	34.5	34.5	45		
A lieft according			Cooling (Indoor)	l/s	150-126-111-96	153-130-121-106	192-160-123-110		
Airflow			Heating (Indoor)	- I/S	175-136-128-110	178-138-135-123	200-167-157-127		
	Refrigerant (Type, Amount, Pre-charge Length)		Quantity	kg	(R32) 0.78	(R32) 0.78	(R32) 1.30		
			Pre-Charged to Pipe	m	15	15	15		
Installation	Refrigerant Piping		Liquid line	mm	Ø6.35	Ø6.35	Ø6.35		
Data			Gas line		Ø9.52	Ø9.52	Ø12.7		
	Connection Method								
	Maximum Pipe Length (One Way)				2	30			
	Max Vertical Height Diff. Between O.U. and I.U.				10 ( O.U. above I.U. )	20 ( O.U. above I.U. ) / 20 ( O.U. below I.U. )			
Standard accessories					Allergen Clear & Photocatalytic Washable Deodorizing Filter				
Optional parts									
Demand Response (AS4755)					Yes	Yes	Yes		

<sup>\*</sup> Operation data has been gathered in accordance with AS/NZS 3823 standards. For testing conditions please refer to Page 23.

### **SRK-ZMP SERIES**

CAPACITY					1.7kW
Indoor					SRK17ZMP-S
Outdoor					SRC17ZMP-S
Power Sourc	e (Outdoor Unit)		1 Phase 240V 50Hz		
		Cooling T1		1.7 (0.9~2.7)	
	Nominal Capacity (Range)	Heating H1		2.0 (0.8~3.8)	
		Heating H2	kW	3.1	
	Power Consumption	Cooling T1		0.42 (0.25~0.94)	
	Power Consumption	Heating H1		0.47 (0.20~1.41)	
	Maximum Power Consum	ption			1.43
*Operation	Running Current		Cooling T1		2.2
Data	Adming Current	Heating H1	A	2.5	
	Inrush Current, Maximum	Current			2.5, 9.0
	EER		Cooling T1		4.05
	COP	Heating H1		4.30	
	Sound Power Level (JIS C	9612)	Outdoor		54
	Sound Pressure Level (JIS	Indoor	dB(A)	45-34-23	
	Souria i ressure Lever (dic	03012)	Outdoor		42
	Ho	st.	Cooling		<b>★</b> → (1.5)
	TIC	71	Heating		<b>★★★</b> (3)
Energy Label (GEMS 2019) Average			Cooling	Stars	★ (1.5)
_riorgy Labor	(GLIVIO 2010)	crage	Heating	Stars	<b>★★</b> (2.5)
	Co	ald	Cooling		★ (1)
		nu .	Heating		★★ (2.5)
Evternal Dime	ensions (HXWXD)		Indoor	mm	262x769x210
_xtorrial Dirri			Outdoor		540x645(+57)x275
Net weight			Indoor	kg –	6.9
vot weight			Outdoor	ING	25
Airflow			Cooling (Indoor)	l/s	168-122-70
- III IIOVV			Heating (Indoor)	,,,	158-122-87
	Refrigerant (Type, Amount	Quantity	kg	(R410A) 0.655	
	Length)	Pre-Charged to Pipe	m	10	
	Refrigerant Piping	Liquid line	mm	Ø6.35	
nstallation		Gas line		Ø9.52	
Data	Connection Method				Flare connection
	Maximum Pipe Length (Or	ne Way)		15	
	Max Vertical Height Diff. B	etween O.U. a	nd I.U.	m	10 ( O.U. above I.U. ) / 10 ( O.U. below I.U. )
Standard acc	cessories				Polypropylene Net (washable)
Demand Res	sponse (AS4755)				No

## AKARI™ SERIES

CAPACI	ГҮ		2.5kW	3.5kW			
Indoor					SRR25ZS-W	SRR35ZS-W	
Outdoor			SRC25ZSA-W	SRC35ZSA-W			
Power So	urce (Outdoor Unit)		1 Phase 240V 50Hz				
			Cooling T1		2.5 (0.9-3.4)	3.5 (0.9-4.1)	
	Nominal Capacity (Rai	nge)	Heating H1	-	3.4 (0.9-5.0)	4.2 (1.0-5.2)	
			Heating H2		3.55	4.1	
			Cooling T1	kW	0.56 (0.20-0.90)	0.93 (0.19-1.26)	
	Power Consumption		Heating H1		0.75 (0.20-1.42)	1.01 (0.20-1.45)	
	Maximum Power Con	sumption			1.65 1.65		
*Opera-	D		Cooling T1		2.7	4.2	
tion Data	Running Current		Heating H1	A	3.5	4.5	
	Inrush Current, Maxim	ium Curren	t		3.5, 9.0	4.5, 9.0	
	EER		Cooling T1		4.46	3.76	
	COP		Heating H1		4.53	4.16	
	Sound Power Level (J	IS C9612)	Outdoor		60	62	
	Sound Pressure Level	(JIS	Indoor	dB(A)	37-33-30-24	38-34-31-25	
	C9612)		Outdoor		47	50	
		Hot	Cooling		<b>★★★</b> (3.5)	<b>★★★</b> (3.5)	
		ПОІ	Heating		<b>★★★</b> (3.5)	★★★ (3)	
Enoravila	bol (CEMS 2010)	Aver-	Cooling	Stars	★★★ (3)	★★★ (3)	
Energy Label (GEMS 2019) age		age	Heating	Stars	★★★ (3)	<b>★★</b> (2.5)	
		Cold	Cooling		★★★ (3)	★★★ (3)	
Cold			Heating		★★ (2.5)	<b>★★</b> (2.5)	
External dimensions (HXWXD) Indoor Outdoor			Indoor	mm	200x750(+120)x500	200x750(+120)x500	
			Outdoor	111111	540x780(+62)x290	540x780(+62)x290	
Net weigh	t		Indoor	kg	20.5	20.5	
TVCt Weight			Outdoor	ng .	34.5	34.5	
Airflow			Cooling (Indoor)	l/s	P-Hi:158 Hi:133 Me:108 Lo:75	P-Hi:167 Hi:142 Me:117 Lo:80	
- III IIOVV			Heating (Indoor)	,,,,	P-Hi:167 Hi:150 Me:133 Lo:100	P-Hi:175 Hi:158 Me:142 Lo:10	
	Refrigerant (Type, Amount, Pre- charge Length)		Quantity	kg	(R32) 0.78	(R32) 0.78	
			Pre-Charged to Pipe	m	15	15	
Installa-	Refrigerant Piping		Liquid line	mm	Ø6.35	Ø6.35	
tion Data	Tierngerant riping		Gas line		Ø9.52	Ø9.52	
	Connection Method				Flare connection		
	Maximum Pipe Length			_ m	20		
Max Vertical Height Diff. Betv			O.U. and I.U.		10 ( O.U. above I.U. ) / 10 ( O.U. below I.U. )		
Standard accessories					Polypropylene net x1		
Optional parts					Interface kit (SC-BIKN2-E) / Wi-Fi Kit		
Demand F	Response (AS4755)				Ye	es	

Outdoor Air Temperature Standards Operation 19°C 35°C 24°C Cooling AS/NZ 3823.2 6°C

<sup>(1)</sup> The data is measured at the conditions mentioned in the table to the left.
(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.



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