



HEAT PUMPS



HEATING AND COOLING SOLUTIONS

SPLIT SYSTEMS



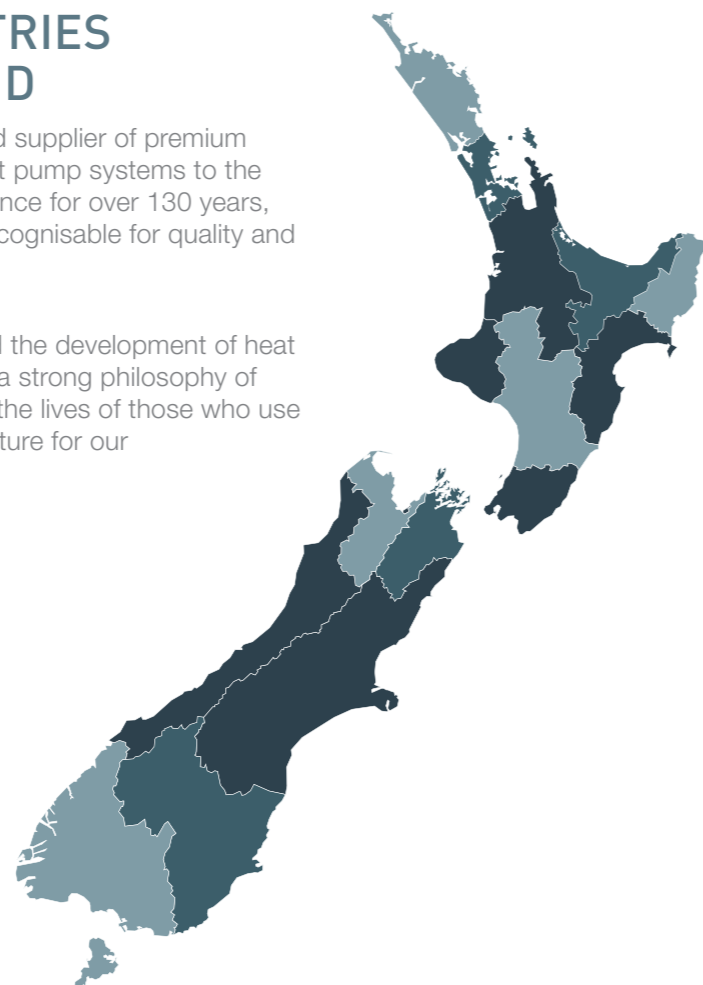
NEW ZEALAND'S BEST BRAND OF HEAT PUMPS

We're proud to have been awarded by independent consumer advocacy group Consumer, as New Zealand's best brand of heat pumps in 2021. The award is based on testing and performance data of over 200 heat pumps and the results of the annual reliability and satisfaction survey completed by Consumer members.

MITSUBISHI HEAVY INDUSTRIES HEAT PUMPS NEW ZEALAND

Mitsubishi Heavy Industries Heat Pumps is a trusted supplier of premium residential and commercial air conditioning and heat pump systems to the New Zealand market. 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 heat pump 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 our products, comprehensive warranties provide you with peace of mind.



DEDICATED LOCAL SUPPORT

Located in our Auckland head office, our dedicated customer service team are on hand to support our customers. Whether it's a question about our products, troubleshooting, warranty information or a user manual - our team of local experts are here to help.



5 YEARS PARTS AND LABOUR WARRANTY

Mitsubishi Heavy Industries focuses solely on manufacturing high performance heat pumps for the New Zealand market. All our systems are of the highest quality and are backed by a full 5 year parts and labour warranty.



ENERGY PERFORMANCE STANDARDS

To comply with New Zealand standards and deliver the most efficient solutions possible to our customers, all Mitsubishi Heavy Industries systems meet and exceed the Minimum Energy Performance Standards (MEPS).



MHI 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 reverse cycle, a variety of types (wall mounted, floor mounted and bulkhead) and capacities making them perfect for any Kiwi 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 New Zealand 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

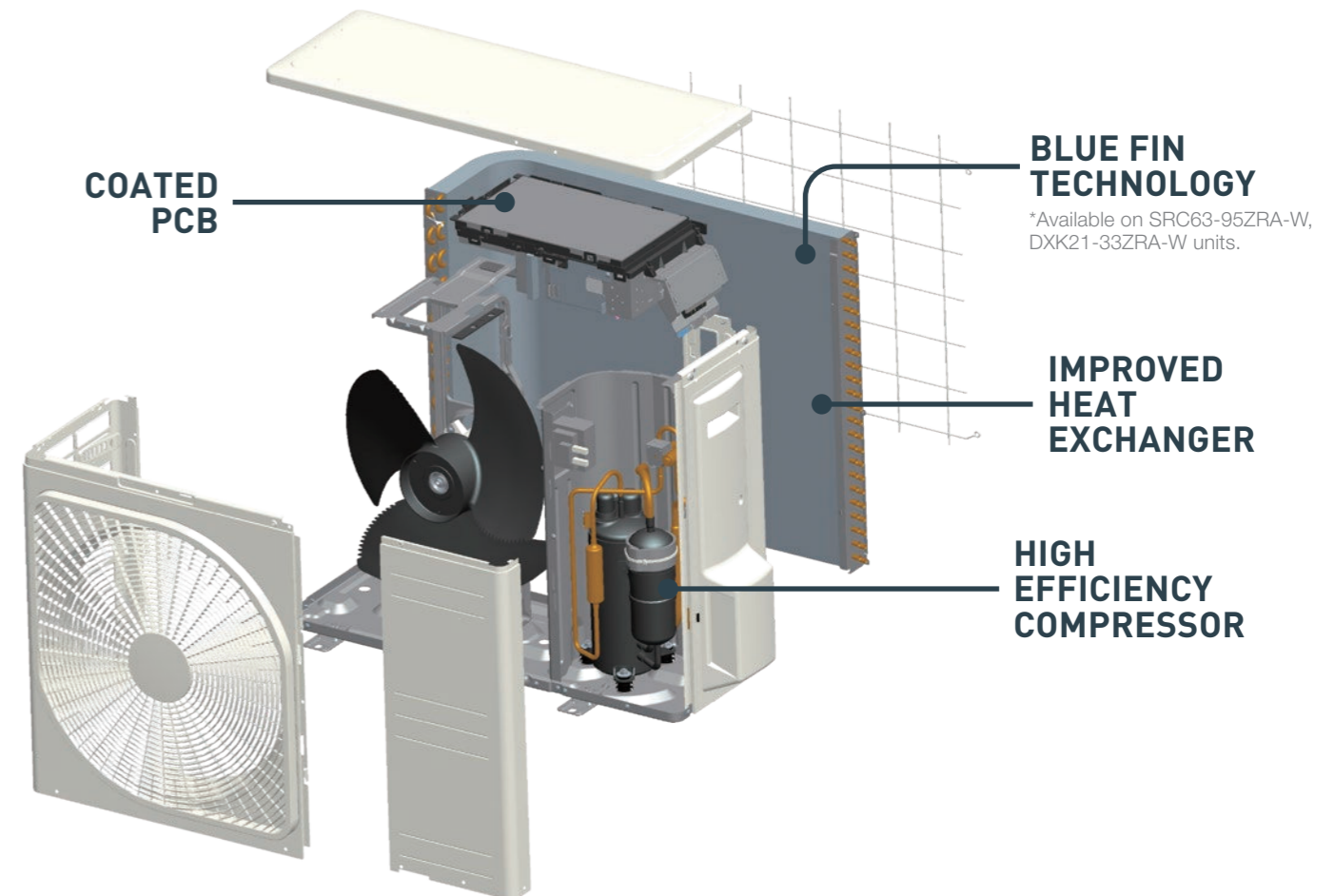
Our new and improved heat exchanger has been developed to improve refrigerant distribution and increase the systems effectiveness. The new design features a larger heat exchange area, boosting the unit's overall efficiency.

COATED PCB

To protect against humid weather a protective coating is applied to the circuit board in the outdoor unit, allowing it to withstand New Zealand'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 reducing the rate of corrosion.



HIGH EFFICIENCY COMPRESSOR

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

DC PAM INVERTER

The PAM control used in Mitsubishi Heavy Industries heat pumps 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 heat pumps can operate in ambient outdoor temperatures as low as -20°C in heating mode and as high as $+46^{\circ}\text{C}$ in cooling mode. This permits the installation in areas where the temperature conditions can be considered extreme.

Key Features and Functions

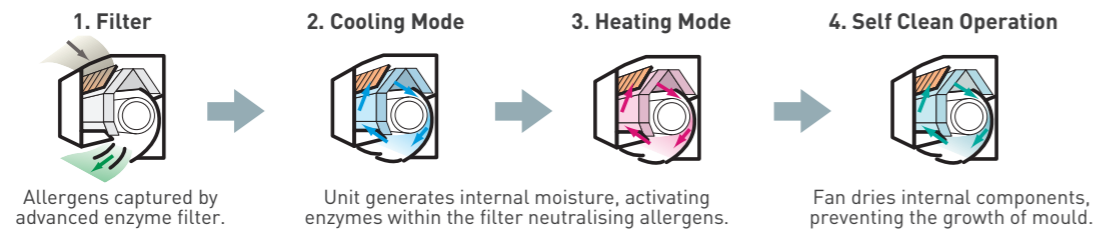
Our split systems come with a number of key convenient features and functions that are designed to ensure your comfort all year round. See page 16 for a full list of all features and functions.



CLEAN AIR TECHNOLOGY

Removes airborne allergens such as pollen and dust by capturing them in a specially formulated Allergen Clear Filter and neutralising them via the multi-stage Allergen Clear Operation.

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



ALLERGEN CLEAR FILTER™

Captures airborne allergens such as hair, pollen and dust particles before neutralising them and any bacteria using specially formulated enzymes.



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.



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



JET AIR TECHNOLOGY

Utilising CFD (Computational Fluid Dynamics), used by jet engine manufacturers, our engineers have been able to improve and optimise the design the internal fan blades, allowing our split systems to deliver the most powerful yet efficient airflow possible.



3D AUTO MODE

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

Split System Sizing Chart

A Class

Well insulated newly Build home in warmer regions

B Class

Insulated roof space, walls and sub floor with average size windows

C Class

Partially insulated: Ceiling and/or floor insulation with large windows

D Class

Little or no insulation with large windows in colder regions

Selection Chart for Cooling and Heating			Room Class			
Model	Capacity (kW)		A	B	C	D
			Maximum Floor Area (m ²)			
Avanti PLUS® (SRK20ZSXA-W)	2.0	Cooling	23	20	18	17
Avanti® (SRK20ZSA-W / DXK06ZSA-W)	2.7	Heating	20	18	16	14
Avanti PLUS® (SRK25ZSXA-W)	2.5	Cooling	28	24	21	19
Avanti® (SRK25ZSA-W / DXK09ZSA-W)	3.2	Heating	22	20	19	17
Akari™ SRR-ZS (SRR25ZS-W)	2.5	Cooling	28	24	21	19
Wera™ SRF-ZS (SRF25ZS-W)	3.4	Heating	23	21	19	17
Avanti PLUS® (SRK35ZSXA-W)	3.5	Cooling	39	33	29	27
	4.3	Heating	32	28	25	22
Avanti® (SRK35ZSA-W / DXK12ZSA-W)	3.5	Cooling	39	33	29	27
	3.7	Heating	28	25	23	20
Akari™ (SRR35ZS-W)	3.5	Cooling	39	33	29	27
	4.2	Heating	32	29	26	21
Wera™ (SRF35ZS-W)	3.5	Cooling	39	33	29	27
	4.5	Heating	33	31	27	23
Avanti PLUS® (SRK50ZSXA-W)	5.0	Cooling	55	48	41	35
	6.0	Heating	42	38	35	31
Avanti® (SRK50ZSA-S / DXK18ZSA-W)	5.0	Cooling	55	48	41	35
	5.8	Heating	41	37	34	30
Wera™ (SRF50ZSXA-W)	5.0	Cooling	55	48	41	35
	6.0	Heating	42	38	35	31
Avanti PLUS® (SRK60ZSXA-W)	6.1	Cooling	66	55	49	41
	6.8	Heating	50	46	42	36
Bronte® (SRK63ZRA-W / DXK21ZRA-W)	6.3	Cooling	68	57	51	42
	7.1	Heating	52	48	42	38
Bronte® (SRK71ZRA-W / DXK24ZRA-W)	7.1	Cooling	78	65	57	48
	8.0	Heating	58	52	48	42
Bronte® (SRK80ZRA-W / DXK28ZRA-W)	8.0	Cooling	88	72	63	52
	9.0	Heating	64	59	52	47
Bronte® (SRK95ZRA-W / DXK33ZRA-W)	9.5	Cooling	103	85	74	62
	10.3	Heating	72	67	61	56
Bronte® (SRK100AVNAWZR)	10.0	Cooling	107	91	81	71
	11.2	Heating	82	78	72	62

This guide has been developed to assist in heat pump selection for the majority of normal residential homes with standard ceiling height of 2.4m, and as per AS/NZS 3823 performance data. MHI recommends a heat load survey should be conducted by a qualified licensed installer. For R32 systems, minimum installation area for indoor unit and other AU/NZS Standards apply. Products are to be installed by a qualified licensed person only.

* Allergen Clear Operation and Self Clean Operation are two independent operations activated via remote control.

ZONED ENERGY RATING LABELS

The New Zealand 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 New Zealand in 2021.

These new heat pump labels provide more information including the difference in energy efficiency and estimated annual energy consumption of each model within these three zones.

NEW ZONED ENERGY RATING LABELS PROVIDE INFORMATION INCLUDING:

- HOW MUCH COOLING AND HEATING POWER A HEAT PUMP CAN PROVIDE*
- HOW EFFICIENT AN HEAT PUMP IS DEPENDING ON WHERE YOU LIVE
- AN ESTIMATE OF ELECTRICITY A HEAT PUMP WILL USE, DEPENDING ON WHERE YOU LIVE
- HOW MUCH NOISE THE INDOOR AND OUTDOOR UNIT PRODUCE*

*Under AS/NZS testing conditions

THIS TELLS YOU HOW MUCH COOLING POWER THE HEAT PUMP CAN PROVIDE

This example shows that if the temperature outside is hot (35°C) the system can provide 2.0 kilowatts (kW) of cooling.

THIS TELLS YOU HOW MUCH HEATING POWER THE HEAT PUMP CAN PROVIDE

This example shows that if the temperature outside is cold (7°C) the system can provide 2.7 kilowatts (kW) of heating and if the temperature outside is very cold (2°C), then the appliance can provide 3.7 kW of heating.

This is the name and model number. This example shows the 2.0kW Avanti PLUS system.

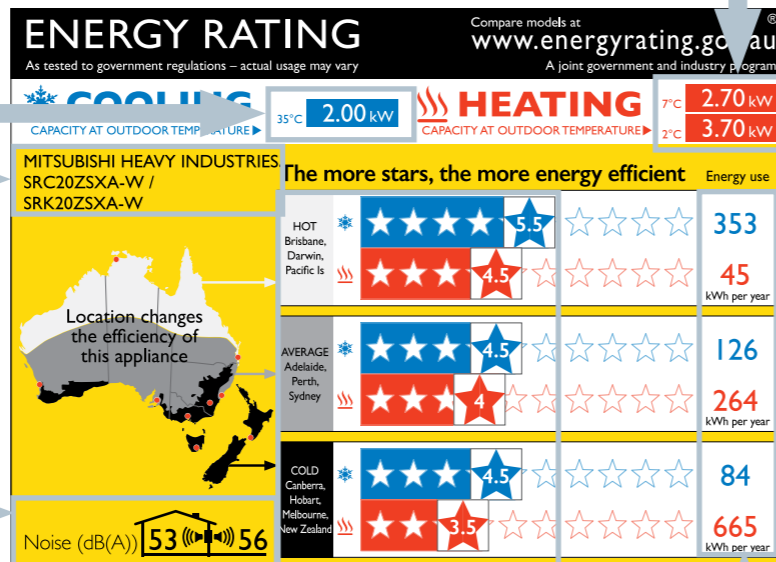
THIS TELLS YOU HOW MUCH NOISE THE HEAT PUMP WILL PRODUCE

The number inside the house indicates how loud the outdoor unit will be in decibels (dB(A)) if you were listening from inside your home. The number outside the house indicates how loud the outdoor unit will be standing next to it.

THIS TELLS YOU HOW EFFICIENT THE HEAT PUMP IS

The blue stars represent how efficient it is at cooling, the red stars represent how efficient it is at heating.

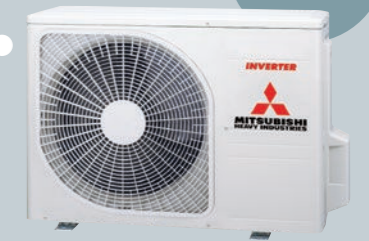
There are three bands of ratings listed on the label; **Hot**, **Average** and **Cold** Areas.



THIS TELLS YOU HOW ELECTRICITY THE SYSTEM WILL USE EACH YEAR FOR COOLING AND HEATING

The lower the kWh used, the lower the cost to run the system. If you know your electricity tariff you can multiply it by these figures to estimate running costs.

AVANTI® Series



See pg. 16-17 for full list of features and functions

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



Recommended by Consumer, the Avanti® split system features a sleek and stylish design and incorporates a range of convenient features and functions. Coming in both reverse cycle and a range of capacities, the Avanti® 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.

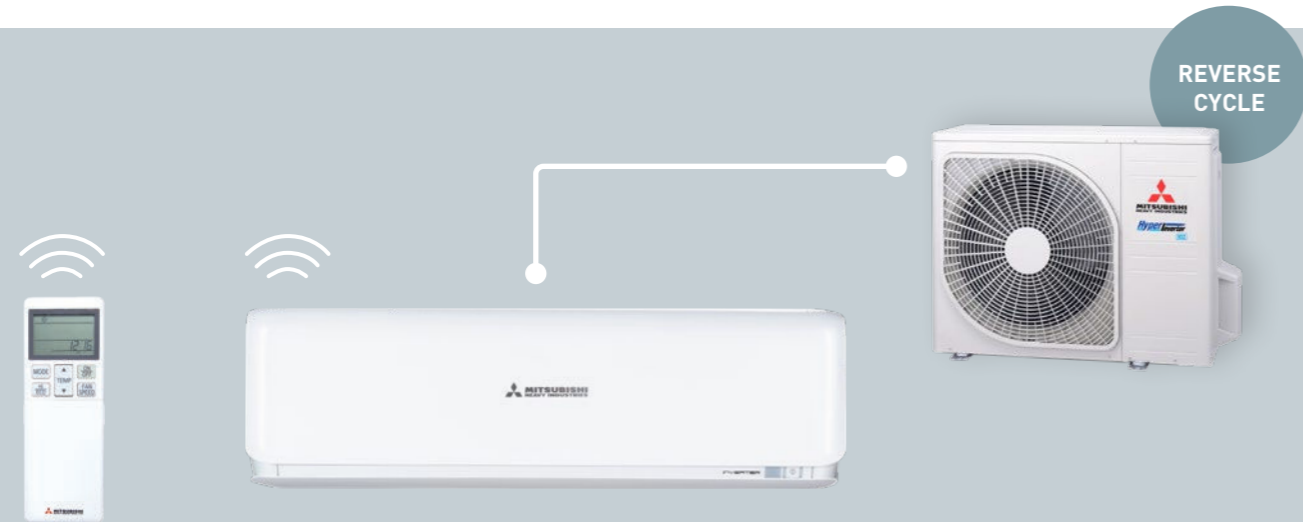
AVANTI SERIES			2.0kW	2.5kW	3.5kW	5.0kW
Cooling Capacity			2.0	2.5	3.5	5.0
Heating Capacity			2.7	3.2	3.7	6.1
Star Energy Rating (GEMS 2019)	Hot	Cooling	★★★★ (4.5)	★★★★ (4.5)	★★★★ (4)	★★★★ (3.5)
		Heating	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)
	Average	Cooling	★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
		Heating	★★★ (3.5)	★★★ (3)	★★★ (3)	★★★ (2.5)
	Cold	Cooling	★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
		Heating	★★★ (3)	★★★ (3)	★★★ (2.5)	★★★ (2)

SRC25-35ZSA-W outdoor unit shown

OTHER CONTROL OPTIONS (SOLD SEPARATELY)

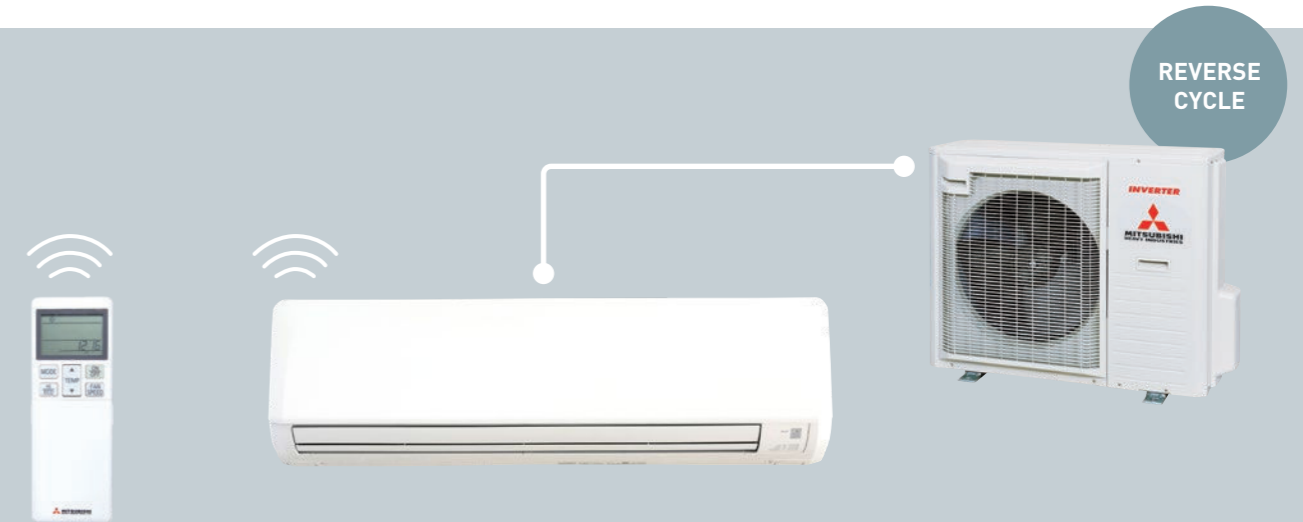


AVANTI PLUS® Series



See pg. 16-17 for full list of features and functions

BRONTE® Series



See pg. 16 -17 for full list of features and functions

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



Recommended by Consumer, 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. 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.

3D AUTO MODE
Activates three independent motors which deliver an effective and efficient airflow throughout the room.

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.

AVANTI PLUS SERIES			2.0kW	2.5kW	3.5kW	5.0kW	6.0kW
Cooling Capacity			2.0	2.5	3.5	5.0	6.0
Heating Capacity			2.7	3.2	4.3	6.0	6.8
Star Energy Rating (GEMS 2019)	Hot	Cooling	★★★★★ (5.5)	★★★★★ (5)	★★★★★ (5)	★★★★ (4)	★★★★ (3.5)
		Heating	★★★★ (4.5)	★★★★ (4.5)	★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)
	Average	Cooling	★★★★ (4.5)	★★★★ (4.5)	★★★★ (4)	★★★★ (3.5)	★★★★ (3)
		Heating	★★★★ (4)	★★★★ (4)	★★★★ (3.5)	★★★ (3)	★★★ (3)
	Cold	Cooling	★★★★ (4.5)	★★★★ (4.5)	★★★★ (4.5)	★★★★ (3.5)	★★★★ (3.5)
		Heating	★★★★ (3.5)	★★★ (3.5)	★★★ (3)	★★★ (2.5)	★★★ (2.5)

SRC20-60ZSXA-W outdoor unit shown

OTHER CONTROL OPTIONS (SOLD SEPARATELY)



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



Recommended by Consumer, the Bronte® split system incorporates advanced fan blade technology to efficiently deliver an industry leading, long reach airflow of 18m*. With a super quiet outdoor unit and exceptional performance in low temperatures, the Bronte® is best suited for 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*

LOW TEMP PERFORMANCE
Rated by Consumer as one of the best performing heat pumps in low temperatures**.

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

BRONTE SERIES			6.3kW	7.1kW	7.1kW (Cool Only)	8.0kW	9.5kW	10.0kW
Cooling Capacity			6.3	7.1	7.1	8.0	9.5	10
Heating Capacity			7.1	8.0	N/A	9.0	10.3	11.2
Star Energy Rating (GEMS 2019)	Hot	Cooling	★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
		Heating	★★★★ (3.5)	★★★ (3)	N/A	★★★ (3)	★★★★ (3.5)	★★★ (2.5)
	Average	Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)	★★★★ (3)	★★★★ (2.5)
		Heating	★★★ (3)	★★★ (2.5)	N/A	★★★ (2.5)	★★★ (2.5)	★★ (1.5)
	Cold	Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
		Heating	★★★ (2.5)	★★ (2)	N/A	★★ (2)	★★ (2)	★★ (1)

SRC71-80ZRA-W outdoor unit shown
*7.1kW, 8.0kW, 9.5kW & 10kW models in cooling mode
**6.3kW and 7.1kW models.

OTHER CONTROL OPTIONS (SOLD SEPARATELY)

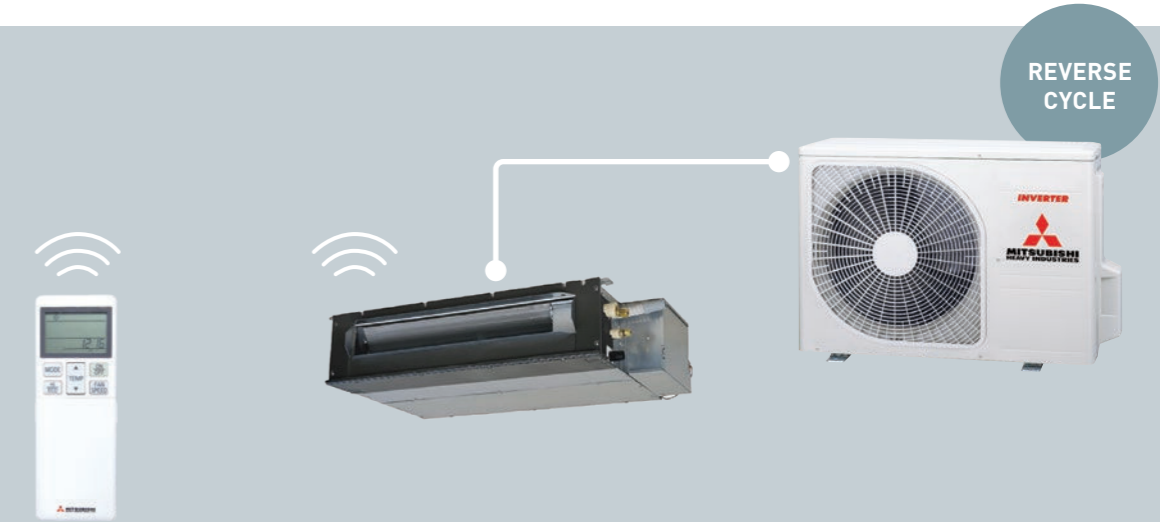


WERA™ Series

AKARI™ Series



See pg. 16-17 for full list of features and functions



See pg. 16 -17 for full list of features and functions

Floor Standing Systems 2.5kW | 3.5kW | 5kW

The Wera™ 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.

LOW TEMP PERFORMANCE
Continues to deliver high performance in temps as low as -20°C.

WERA SERIES			2.5kW	3.5kW	5.0kW
Cooling Capacity		kW	2.5	3.5	5.0
Heating Capacity			3.4	4.5	6.0
Star Energy Rating (GEMS 2019)	Hot	Cooling	★★★★ (4)	★★★★ (4)	★★★★ (3.5)
		Heating	★★★ (3.5)	★★★ (3)	★★★ (3)
	Average	Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
		Heating	★★★ (3)	★★★ (2.5)	★★★ (2.5)
	Cold	Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
		Heating	★★★ (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			3.4	4.2
Star Energy Rating (GEMS 2019)	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)

SRC25-35ZSA-W outdoor unit shown

OTHER CONTROL OPTIONS (SOLD SEPARATELY)



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.
***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 and create usage logs**.

*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.

AC Cloud Control



Compatible with



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



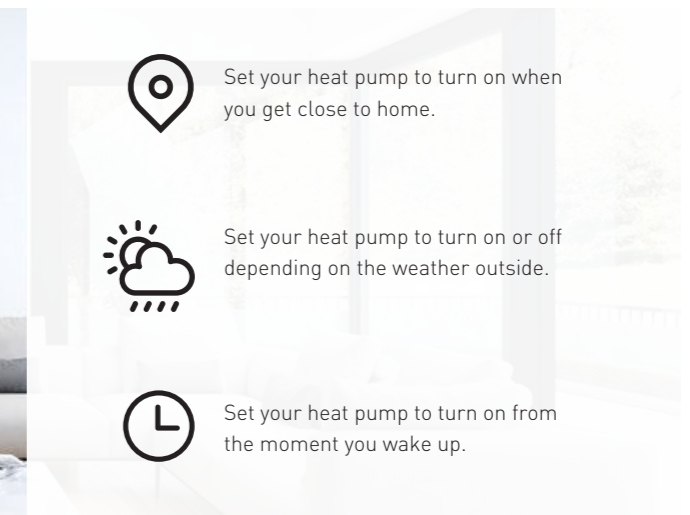
SMART DEVICE CONTROL

Turn your heat pump on, check the temperature while you're out and about. Can't remember if you turned your heat pump 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 system into a smart heat pump. IFTTT app allows to easily connect your heat pump to 3rd party applications, services and devices including Gmail, Calendars, Weather, smartwatches plus thousands more, giving your unit advanced, smart functionality.



- Set your heat pump to turn on when you get close to home.
- Set your heat pump to turn on or off depending on the weather outside.
- Set your heat pump to turn on from the moment you wake up.

PRODUCT COMPATIBILITY

A compatible Wi-Fi adaptor is required to control your heat pump 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 heat pump or retrofitted to work with your existing MHI system. See below for more details.

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

Features and Functions

	FUNCTION	DESCRIPTION	SRK-ZMP	AVANTI	AVANTI PLUS	BRONTE	WERA	AKARI
ENERGY SAVING	Fuzzy Auto Mode	Uses algorithms to determine the best operating mode, temperature and automatically adjusts the inverter frequency.	●	●	●	●	●	●
	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.			●			
	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, used in the development of jet engines, efficiently delivers a powerful yet quiet and evenly distributed airflow		●	●	●		
	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.	●	●	●	●	●	
	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.		●	●	●		
	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 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.	●	●	●	●	●		

Features and Functions

	FUNCTION	DESCRIPTION	SRK-ZMP	AVANTI	AVANTI PLUS	BRONTE	WERA	AKARI	
COMFORT AND CONVENIENCE	Dry Operation	Reduces humidity by removing moisture from the air without affecting 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 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.			●				
	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.	●	●	●	●	●	●

PRODUCT SPECIFICATIONS
AVANTI® SERIES

CAPACITY		2.0kW	2.5kW	3.5kW	5.0kW	
Indoor		SRK20ZSA-W / DXK06ZSA-W	SRK25ZSA-W / DXK09ZSA-W	SRK35ZSA-W / DXK12ZSA-W	SRK50ZSA-W / DXK18ZSA-W	
Outdoor		SRC20ZSA-W / DXC06ZSA-W	SRC25ZSA-W / DXC09ZSA-W	SRC35ZSA-W / DXC12ZSA-W	SRC50ZSA-W / DXC18ZSA-W	
Power Source (Outdoor Unit)		1 Phase 240V 50Hz				
Nominal Capacity (Range)	Cooling T1	2.0 (0.9-3.0)	2.5 (0.9-3.5)	3.5 (0.9-4.4)	5.0 (1.2-5.5)	
	Heating H1	2.7 (1.0-4.2)	3.2 (0.9-5.2)	3.7 (0.9-5.4)	5.8 (1.2-6.6)	
Power Consumption	Heating H2	3.2	3.95	4.0	5.2	
	Cooling T1	0.41 (0.18-0.81)	0.51 (0.18-0.88)	0.82 (0.18-1.27)	1.39 (0.27-1.86)	
Maximum Power Consumption	Heating H1	0.56 (0.20-1.12)	0.65 (0.20-1.43)	0.81 (0.21-1.44)	1.49 (0.26-1.97)	
	Cooling T1	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	Cooling T1	2.8, 9.0	3.2, 9.0	3.9, 9.0	5.0, 14.5	
	Heating H1	4.88	4.90	4.27	3.60	
COP	Cooling T1	4.82	4.92	4.57	3.89	
	Heating H1	56	58	62	61	
Sound Power Level (JIS C9612)	Indoor	35-27-22-19	40-31-22-19	43-34-27-19	43-36-28-22	
	Outdoor	44	45	50	49	
Energy Label (GEMS 2019)	Hot	★★★★ (4.5)	★★★★ (4.5)	★★★★ (4)	★★★★ (3.5)	
	Average	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	
External dimensions (HXWxD)	Cold	★★★★ (3.5)	★★★★ (3)	★★★★ (3)	★★★★ (2.5)	
	Heating	★★★ (3)	★★★ (3)	★★★ (2.5)	★★★ (2)	
Net weight	Indoor	290x870x230	290x870x230	290x870x230	290x870x230	
	Outdoor	540x780(+62)x290	540x780(+62)x290	540x780(+62)x290	640x800(+71)x290	
Airflow	Indoor	9.5	10	10	10	
	Outdoor	33	36	36	43.5	
Refrigerant (Type, Amount, Pre-charge Length)	Cooling (Indoor)	165-127-93-83	182-140-88-78	205-152-117-78	213-175-113-93	
	Heating (Indoor)	190-142-108-93	237-182-110-88	250-193-117-88	253-198-152-113	
Refrigerant Piping	Quantity	(R32) 0.58	(R32) 0.75	(R32) 0.75	(R32) 1.05	
	Pre-Charged to Pipe	15	15	15	15	
Installation Data	Liquid line	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	
	Gas line	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø12.7 (1/2")	
Standard accessories	Connection Method	Flare connection				
Optional parts	Maximum Pipe Length (One Way)	15 (O.U. above I.U.) / 10 (O.U. below I.U.)				
Demand Response (AS4755)	Max Vertical Height Diff. Between O.U. and I.U.	10 (O.U. above I.U.) / 10 (O.U. below I.U.)				
	Allergen Clear & Photocatalytic Washable Deodorizing Filter	Allergen Clear & Photocatalytic Washable Deodorizing Filter				
	Interface kit (SC-BIKN2-E) / Wi-Fi Kit	Interface kit (SC-BIKN2-E) / Wi-Fi Kit				
	Yes	Yes	Yes	Yes	Yes	

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

PRODUCT SPECIFICATIONS
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				
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 (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)
Power Consumption	Heating H2	3.7	4.2	4.7	6.0	6.8
	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)
Maximum Power Consumption	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)
	Cooling T1	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	Cooling T1	2.5, 9.0	3.0, 9.0	4.3, 9.0	5.0, 15.0	5.0, 15.0
	Heating H1	6.45	5.68	4.73	4.03	3.57
COP	Cooling T1	5.74	5.42	4.78	4.41	4.12
	Heating H1	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
Energy Label (GEMS 2019)	Hot	★★★★ (5.5)	★★★★ (5)	★★★★ (5)	★★★★ (4)	★★★★ (3.5)
	Average	★★★★ (4.5)	★★★★ (4.5)	★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)
External dimensions (HXWxD)	Cold	★★★★ (4.5)	★★★★ (4)	★★★★ (3.5)	★★★★ (3)	★★★★ (3)
	Heating	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)	★★★★ (2.5)	★★★★ (2.5)
Net weight	Indoor	305x920x220	305x920x220	305x920x220	305x920x220	305x920x220
	Outdoor	640x800(+71)x290	640x800(+71)x290	640x800(+71)x290	640x800(+71)x290	640x800(+71)x290
Airflow	Indoor	13	13	13	13	13
	Outdoor	43	43	43	45	45
Refrigerant (Type, Amount, Pre-charge Length)	Cooling (Indoor)	188-152-100-83	203-167-112-83	218-180-122-83	238-207-130-90	272-223-148-90
	Heating (Indoor)	203-172-120-90	213-183-130-90	232-197-143-90	288-238-163-103	297-228-182-103
Refrigerant Piping	Quantity	(R32) 1.2	(R32) 1.2	(R32) 1.2	(R32) 1.3	(R32) 1.3
	Pre-Charged to Pipe	15	15	15	15	15
Installation Data	Liquid line	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")
	Gas line	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø12.7 (1/2")	Ø12.7 (1/2")
Standard accessories	Connection Method	Flare connection				
Optional parts	Maximum Pipe Length (One Way)	15 (O.U. above I.U.) / 15 (O.U. below I.U.)				
Demand Response (AS4755)	Max Vertical Height Diff. Between O.U. and I.U.	15 (O.U. above I.U.) / 15 (O.U. below I.U.)				
	Allergen Clear & Photocatalytic Washable Deodorizing Filter	Allergen Clear & Photocatalytic Washable Deodorizing Filter				
	Interface kit (SC-BIKN2-E) / Wi-Fi Kit	Interface kit (SC-BIKN2-E) / Wi-Fi Kit				
	Yes	Yes	Yes	Yes	Yes	Yes

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

BRONTE® SERIES

CAPACITY		6.3kW	7.1kW	8.0kW	9.5kW	10.0kW
Indoor	SRK63ZRA-W / DXC21ZRA-W	SRK71ZRA-W / DXC24ZRA-W	SRK60ZRA-W / DXK28ZRA-W	SRK95ZRA-W / DXK33ZRA-W	SRK100ZRA-W	SRK100ZRA-W
	SFC63ZFA-W / DXC21ZFA-W	SFC71ZFA-W / DXC24ZFA-W	SFC60ZFA-W / DXC28ZFA-W	SFC95ZFA-W / DXC33ZFA-W	FDCA100WNA-W	FDCA100WNA-W
Power Source (Outdoor Unit)						
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)	10.0 (4.0-11.2)
	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)	11.2 (4.0-12.5)
Power Consumption	Cooling T1	7.0	8.1	8.2	9.6	7.7
	Heating H1	1.58 (0.2-2.5)	1.84 (0.48-2.4)	2.22 (0.48-3.1)	2.56 (0.5-3.2)	3.19
Maximum Power Consumption	Cooling T1	1.60 (0.16-2.8)	2.02 (0.4-3.4)	2.40 (0.40-3.40)	2.64 (0.6-3.7)	3.04
	Heating H1	2.90	3.65	3.65	3.80	6.4
Running Current	Cooling T1	6.7	7.8	9.4	10.8	14.3
	Heating H1	6.7	8.6	10.2	11.1	13.6
Inrush Current, Maximum Current	Cooling T1	6.7, 14.5	8.6, 17.0	10.2, 17.0	11.1, 17.5	5, 24
	Heating H1	3.99	3.86	3.60	3.71	3.13
Sound Power Level (JIS C9612)	Cooling T1	4.44	3.96	3.75	3.90	3.68
	Heating H1	64	65	68	69	69
Sound Pressure Level (JIS C9612)	Indoor	44-39-35-25	43-40-36-24	46-43-38-25	48-45-40-26	48-45-40-27
	Outdoor	54	53	56	57	54
Energy Label (GEMS 2019)	Hot	★★★★ (4)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
	Average	★★★★ (3.5)	★★★★ (3)	★★★★ (3)	★★★★ (3.5)	★★★★ (2.5)
Cold	Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)	★★★★ (3)	★★★★ (2.5)
	Heating	★★★★ (2.5)	★★★★ (2)	★★★★ (2)	★★★★ (2)	★★★★ (1)
External dimensions (HXWXD)	Indoor	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262
	Outdoor	640x800(+71)x290	750x880(+88)x340	750x880(+88)x340	845x970(+89)x370	845x970x370
Net weight	Indoor	15.5	15.5	15.5	16.5	16.5
	Outdoor	45	58	58	70.5	77
Airflow	Cooling (Indoor)	342-301-262-173	342-310-270-174	383-345-300-182	408-355-293-173	408-355-293-173
	Heating (Indoor)	392-317-275-218	425-330-288-222	450-363-315-234	458-386-318-227	458-386-318-227
Refrigerant (Type, Amount, Pre-charge Length)	Quantity	(R32) 1.25	(R32) 1.6	(R32) 1.6	(R32) 2.0	(R32) 3.3
	Pre-Charged to Pipe	15	15	15	15	30
Installation Data	Liquid line	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø9.52 (3/8")	Ø9.52 (3/8")
	Gas line	Ø12.7 (1/2")	Ø15.88 (5/8")	Ø15.88 (5/8")	Ø15.88 (5/8")	Ø15.88 (5/8")
Standard accessories	Connection Method	Flare connection				
	Maximum Pipe Length (One Way)	30				
Optional parts	Max Vertical Height Diff. Between O.U. and I.U.	20 (O.U. above I.U.) / 20 (O.U. below I.U.)				
	Demand Response (AS4755)	Allergen Clear & Photocatalytic Washable Deodorizing Filter				
Demand Response (AS4755)	Interface kit (SC-BIKN2-E) / Wi-Fi Kit	Interface kit (SC-BIKN2-E) / Wi-Fi Kit				
		Yes	Yes	Yes	Yes	Yes

PRODUCT SPECIFICATIONS

WERA™ SERIES

CAPACITY		2.5kW	3.5kW	5.0kW
Indoor	SRF25ZS-W	SRF35ZS-W	SRF50ZSX-W	SRF60ZSX-W
	SRC25ZSA-W	SRC35ZSA-W	SRC50ZSXA-W	SRC60ZSXA-W
Power Source (Outdoor Unit)				
Nominal Capacity (Range)	Cooling T1	2.5 (0.9-3.2)	3.5 (0.9-4.1)	5.0 (1.1-5.6)
	Heating H1	3.4 (0.9-4.7)	4.5 (0.8-5.2)	6.0 (0.8-7.4)
Power Consumption	Cooling T1	3.45	3.80	5.60
	Heating H1	0.50 (0.17-0.82)	0.82 (0.18-1.33)	1.32 (0.19-1.90)
Maximum Power Consumption	Cooling T1	0.74 (0.19-1.29)	1.12 (0.19-1.53)	1.58 (0.19-2.34)
	Heating H1	1.65	1.65	2.90
Running Current	Cooling T1	2.5	3.7	5.6
	Heating H1	3.4	4.9	6.6
Inrush Current, Maximum Current	Cooling T1	3.6, 9.0	5.0, 9.0	5.0, 15.0
	Heating H1	5.00	4.27	3.79
Sound Power Level (JIS C9612)	Cooling T1	4.59	4.02	3.80
	Outdoor	60	63	63
Sound Pressure Level (JIS C9612)	Indoor	37-32-29-26	40-35-33-29	46-38-33-28
	Outdoor	46	50	51
Energy Label (GEMS 2019)	Hot	★★★★ (4)	★★★★ (4)	★★★★ (3.5)
	Average	★★★★ (3.5)	★★★★ (3)	★★★★ (3)
Cold	Cooling	★★★★ (3.5)	★★★★ (3.5)	★★★★ (3)
	Heating	★★★★ (3)	★★★★ (2.5)	★★★★ (2.5)
External dimensions (HXWXD)	Indoor	600x860x238	600x860x238	600x860x238
	Outdoor	540x780(+62)x290	540x780(+62)x290	640x800(+71)x290
Net weight	Indoor	18	19	19
	Outdoor	34.5	34.5	45
Airflow	Cooling (Indoor)	150-126-111-96	153-130-121-106	192-160-123-110
	Heating (Indoor)	175-136-128-110	178-138-135-123	200-167-157-127
Installation Data	Quantity	(R32) 0.78	(R32) 0.78	(R32) 1.30
	Pre-Charged to Pipe	15	15	15
Connection Method	Liquid line	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")
	Gas line	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø12.7 (1/2")
Standard accessories	Maximum Pipe Length (One Way)	20		
	Max Vertical Height Diff. Between O.U. and I.U.	10 (O.U. above I.U.) / 10 (O.U. below I.U.)		
Optional parts	Demand Response (AS4755)	Allergen Clear & Photocatalytic Washable Deodorizing Filter		
	Demand Response (AS4755)	Yes	Yes	Yes

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

SUPERIOR TECHNOLOGY THAT
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