

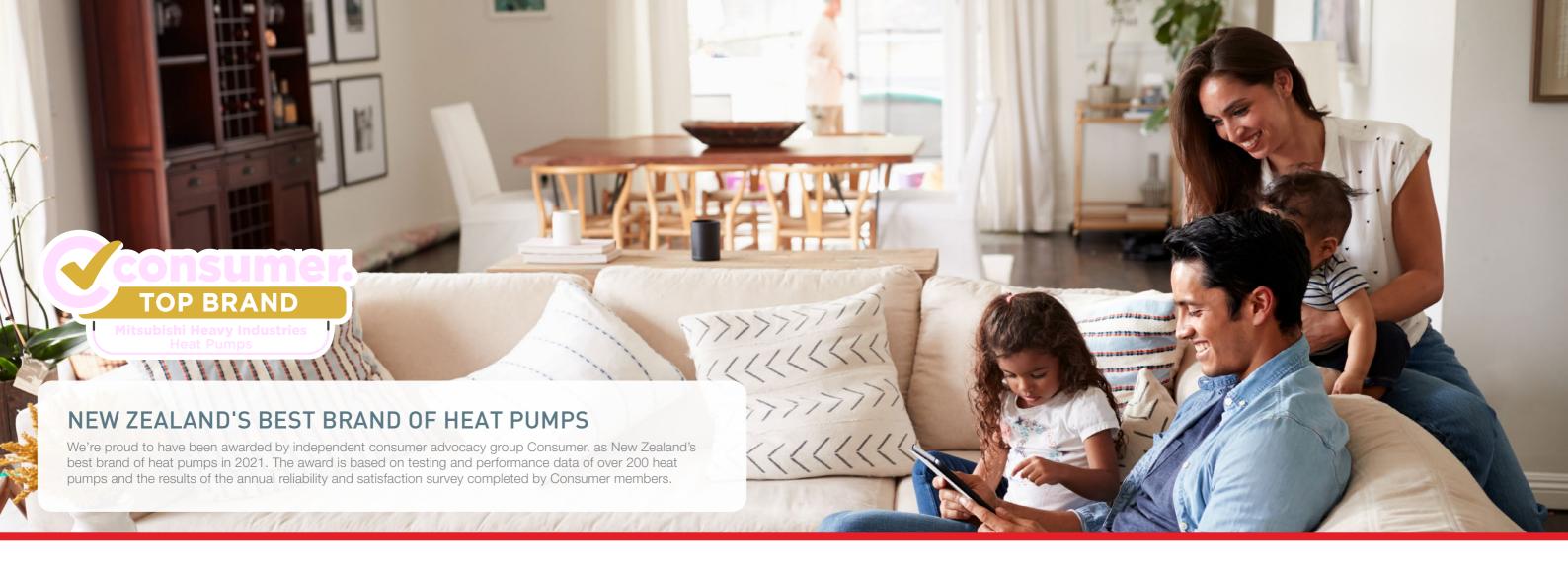






HEATING AND COOLING SOLUTIONS

SPLIT SYSTEMS



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

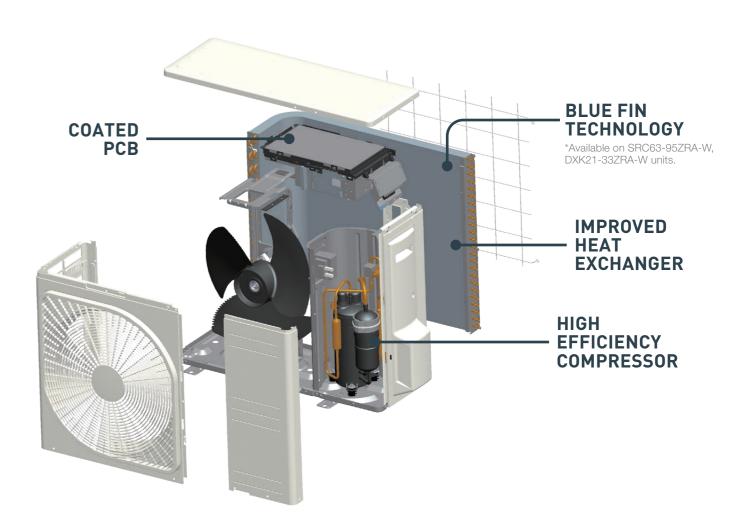
Our new and improved heat exchanger has been developed to improve refrigerant distribution and increase the systems effectiveness. The new design features a larger heat exchange area, boosting the unit's overall efficiency.

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

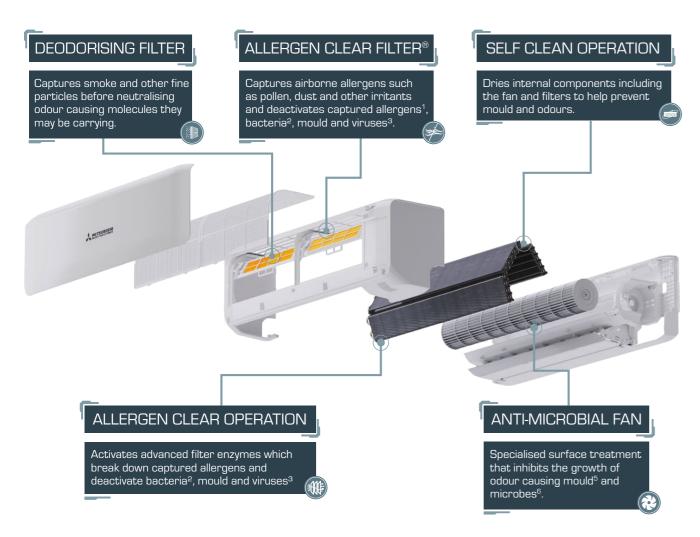
With our advanced technology and high quality components, Mitsubishi Heavy Industries heat pumps can operate in ambient outdoor temperatures as low as -20°C in heating mode and as high as +46°C in cooling mode.

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

Clean Air Technology

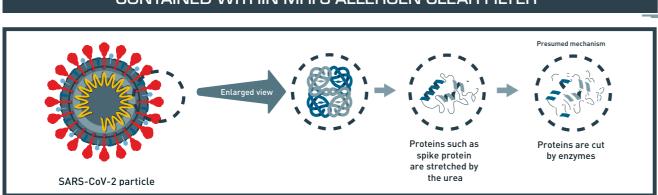


Mitsubishi Heavy Industries' Clean Air Technology is a combination of several different yet specialised components, systems and functions that are designed to work in synchronization to help improve indoor air quality by removing allergens and odours and deactivating mould, bacteria and viruses.



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.15-0146
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

Split System Sizing Chart

A Class

Well insulated newly built home in warmer

B Class

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

C Class

Partially insulated: Ceiling and/or floor insulation

D Class

Selection Chart for Cooling		Room	Class			
Model	Capa	city (kW)	A	B Maximum Fl	C oor Area (n	D n²)
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
	3.5	Cooling	39	33	29	27
Avanti PLUS® (SRK35ZSXA-W)	4.3	Heating	32	28	25	22
	3.5	Cooling	39	33	29	27
Avanti® (SRK35ZSA-W / DXK12ZSA-W)	3.7	Heating	28	25	23	20
	3.5	Cooling	39	33	29	27
Akari™ (SRR35ZS-W)	4.2	Heating	32	29	26	21
	3.5	Cooling	39	33	29	27
Wera™ (SRF35ZS-W)	4.5	Heating	33	31	27	23
	5.0	Cooling	55	48	41	35
Avanti PLUS® (SRK50ZSXA-W)	6.0	Heating	42	38	35	31
	5.0	Cooling	55	48	41	35
Avanti® (SRK50ZSA-W / DXK18ZSA-W)	5.8	Heating	41	37	34	30
	5.0	Cooling	55	48	41	35
Wera™ (SRF50ZSXA-W)	6.0	Heating	42	38	35	31
A DI LICE (ODIVOCTOVA NA	6.1	Cooling	66	55	49	41
Avanti PLUS® (SRK60ZSXA-W)	6.8	Heating	50	46	42	36
D	6.3	Cooling	68	57	51	42
Bronte® (SRK63ZRA-W / DXK21ZRA-W)	7.1	Heating	52	48	42	38
D	7.1	Cooling	78	65	57	48
Bronte® (SRK71ZRA-W / DXK24ZRA-W)	8.0	Heating	58	52	48	42
Droots® (CDI/OOZDA IA/ / DV//OOZDA IAA	8.0	Cooling	88	72	63	52
Bronte® (SRK80ZRA-W / DXK28ZRA-W)	9.0	Heating	64	59	52	47
D	9.5	Cooling	103	85	74	62
Bronte® (SRK95ZRA-W / DXK33ZRA-W)	10.3	Heating	72	67	61	56
D 1 9 (0D1(1004) (NIA) 177)	10.0	Cooling	107	91	81	71
Bronte® (SRK100AVNAWZR)	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.

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 2.0kilowatts (kW) of cooling.

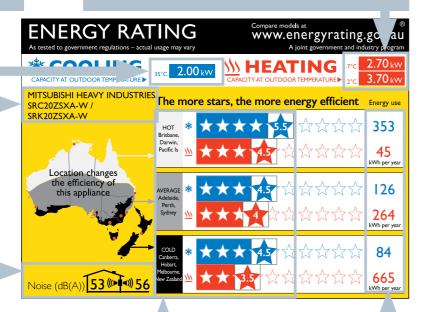
This is the name and model number. This example shows the 2.0kW Avanti PLUS system

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 MUCH HEATING POWER THE HEAT PUMP CAN PROVIDE

his example shows that if the temperature outside is cold (7°C) the ystem can provide 2.7 kilowatts (kW) of heating and if the temperature utside is very cold (2°C), then the appliance can provide 8.8kW of heating



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



Given all of New Zealand has been classified as a COLD region, you should refer to the black COLD ratings on the enery rating labels for information on

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 multiple it by these figures to estimate running costs.

AVANTI® Series



RECOMMENDS

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			kW	2.0	2.5	3.5	5.0
Heating Capacity			KVV	2.7	3.2	3.7	6.1
	Hot	Cooling		★★★ (4.5)	★★★★ (4.5)	★★★ (4)	★★★ (3.5)
	HOL	Heating		★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)
Star Energy Rating		Cooling	04	*** (4)	★★★ (3.5)	★★★ (3.5)	★★★ (3)
(GEMS 2019)	Average	Heating	- Stars	★★★ (3.5)	***(3)	★★★(3)	** (2.5)
	0-1-1	Cooling		★★★★ (4)	★★★ (3.5)	★★★ (3.5)	★★★ (3)
	Cold	Heating		★★★(3)	***(3)	★★ (2.5)	★★ (2)

SRC25-35ZSA-W outdoor unit shown

OTHER CONTROL OPTIONS (SOLD SEPARATELY)





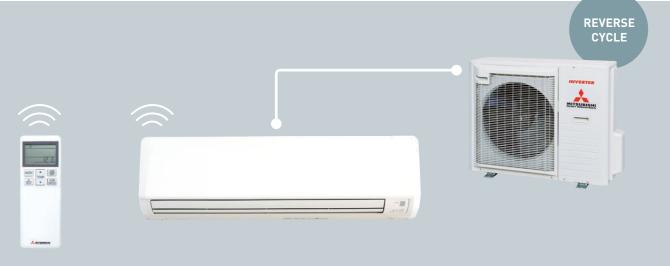
/IRED

8

AVANTI PLUS® Series

BRONTE® Series





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

e 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.



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 SERIES				2.0kW	2.5kW	3.5kW	5.0kW	6.0kW
Cooling Capacity Heating Capacity			kW	2.0	2.5	3.5	5.0	6.0
			KVV	2.7	3.2	4.3	6.0	6.8
	Hot	Hot Cooling Heating		★★★★★ (5.5)	**** (5)	★★★★★ (5)	★★★★ (4)	★★★ (3.5)
				★★★★ (4.5)	★★★★ (4.5)	*** (4)	★★★ (3.5)	★★★ (3.5)
Star Energy Rating	Δ	Cooling Heating Cooling	0.	★★★★ (4.5)	★★★★ (4.5)	*** (4)	★★★ (3.5)	★★★ (3)
(GEMS 2019)	Average		Stars	★★★★ (4)	★★★★ (4)	★★★ (3.5)	★★★ (3)	★★★ (3)
			★★★★ (4.5)	★★★★ (4.5)	★★★★ (4.5)	★★★ (3.5)	★★★ (3.5)	
	Cold	Heating		★★★ (3.5)	★★★ (3.5)	★★★ (3)	★★ (2.5)	★★ (2.5)

SBC20-607SXA-W outdoor unit shown

OTHER CONTROL OPTIONS (SOLD SEPARATELY)





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

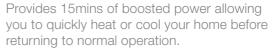




Recommended by Consumer, the Bronte® split system incorporates advanced fan blade technology to efficiently deliver an industry leading, long reach airflow of 18m*. With a super quiet outdoor unit and exceptional performance in low temperatures, the Bronte® is best suited for medium to larger spaces.



HIGH POWER OPERATION





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 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	Heating Capacity		KVV	7.1	8.0	N/A	9.0	10.3	11.2
Hot	Cooling		★★★★ (4)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3)	
	HUL	Heating		★★★ (3.5)	★★★(3)	N/A	★★★ (3)	★★★ (3.5)	★★ (2.5)
Star Energy Rating		Cooling	Stars	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3)	★★★ (3)	★★ (2.5)
(GEMS 2019)	Average	Heating	Stars	*** (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

OTHER CONTROL OPTIONS
(SOLD SEPARATELY)





WIRED

10

^{**6.3}kW and 7.1kW models.

WERA™ Series

AKARI™ Series



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 at -20°C.

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
	Hot	Cooling		★★★ (4)	★★★ (4)	★★★ (3.5)
	HOL	Heating		★★★ (3.5)	★★★ (3)	★★★ (3)
Star Energy Rating	A	Cooling	Stars	★★★ (3.5)	★★★ (3.5)	★★★ (3)
(GEMS 2019)	Average	Heating	- Stars -	★★★ (3)	*** (2.5)	★★ (2.5)
	0-1-1	Cooling		★★★ (3.5)	★★★ (3.5)	★★★ (3)
	Cold	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	Capacity		oling Capacity		kW	2.5	3.5
Heating Capacity			KVV	3.4	4.2		
	Llot	Cooling		★★★ (3.5)	★★★ (3.5)		
	Hot	Heating	Stars	★★★ (3.5)	★★★ (3)		
Star Energy Rating	Augus	Cooling		★★★ (3)	★★★ (3)		
(GEMS 2019)	Average	Heating	Stars	★★★ (3)	★★√(2.5)		
	Cold	Cooling		★★★ (3)	★★★ (3)		
	Cold	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.



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.

AC Cloud Control





Compatible with





Amazon Alexa Google Assistant

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 vour 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

^{***}Function limitations may apply.

Features and Functions

		FUNCTION	DESCRIPTION	AVANTI	AVANTI PLUS	BRONTE	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.		•			
	ECO	Eco Operation	The unit operates at a slightly reduced capacity to reduce power consumption while maintaining a comfortable room temperature.	•		•	•	•
	(X)	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.	•	•	•		
	71	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.				•	
	Office .	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.	•	•	•		
V5010		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.	•	•	•	•	
	R	Anti-Microbial Fan	Specialised surface treatment that inhibits the growth of odour causing mould and microbes.	•	•	•		

Features and Functions

		FUNCTION	DESCRIPTION	AVANTI	AVANTI PLUS	BRONTE	WERA	AKARI
	(F)	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.	•	•	•	•	•
ш	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.	•	•		•	•
COMFORT AND CONVENIENCE	Ö	Sleep Timer	Set a pre-determined amount of time between 30 and 240 mins that your unit will operate for before switching off.	•	•		•	•
COMFORTAND	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	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 0	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.	•	•		•	•
	√	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.	•	•	•	•	•
	0	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.	•	•		•	

6 17

AVANTI® SERIES

CAPACIT	Υ				2.0kW	2.5kW	3.5kW	5.0kW
ndoor					SRK20ZSA-W / DXK06ZSA-W	SRK25ZSA-W / DXK09ZSA-W	SRK35ZSA-W / DXK12ZSA-W	SRK50ZSA-W / DXK18ZSA-W
utdoor					SRC20ZSA-W / DXC06ZSA-W	SRC25ZSA-W / DXC09ZSA-W	SRC35ZSA-W / DXC12ZSA-W	SRC50ZSA-W / DXC18ZSA-W
ower Sour	ce (Outdoor Unit)					1 Phase 2	240V 50Hz	<u>'</u>
		С	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)
	Nominal Capacity (Range)	Н	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)
		Н	Heating H2	1	3.2	3.95	4.0	5.2
	D 0 "	С	Cooling T1	kW -	0.41 (0.18~0.81)	0.51 (0.18~0.88)	0.82 (0.18~1.27)	1.39 (0.27-1.86)
	Power Consumption	Н	leating 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 Consumptio	n			1.65	1.65	1.65	2.68
Operation		С	Cooling T1		2.1	2.5	3.7	5.9
Pata Running Current	Н	Heating H1	А	2.7	3.0	3.7	6.3	
	Inrush Current, Maximum Curr	ent			2.8, 9.0	3.2, 9.0	3.9, 9.0	5.0, 14.5
	EER	С	Cooling T1		4.88	4.90	4.27	3.60
	COP	Н	Heating H1		4.82	4.92	4.57	3.89
	Sound Power Level (JIS C961	2) C	Dutdoor		56	58	62	61
	0 10 1 1/10 00	lr.	ndoor	dB(A)	35-27-22-19	40-31-22-19	43-34-27-19	43-36-28-22
	Sound Pressure Level (JIS C9	512) C	Dutdoor		44	45	50	49
11-4		С	Cooling		★★★ (4.5)	★★★ ★ ★ ★ ★ ★ ★ ★ ★ ★	★★★(4)	★★★ (3.5)
Hot			leating		★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)
		С	Cooling	Ctoro	★★★ (4)	★★★ (3.5)	★★★ (3.5)	★★★ (3)
ergy Labe	el (GEMS 2019) Ave	rage H	leating	Stars	★★★ (3.5)	★★★ (3)	★★★ (3)	★★ (2.5)
	0.01	C	Cooling		★★★ (4)	★★★ (3.5)	★★★ (3.5)	★★★ (3)
	Col	H	leating	1	★★★ (3)	★★★ (3)	★★ (2.5)	★★ (2)
tornal dim	ensions (HXWXD)	Ir	ndoor	mana	290x870x230	290x870x230	290x870x230	290x870x230
Kterriai diri	ensions (HAVVAD)	С	Dutdoor	mm -	540x780(+62)x290	540x780(+62)x290	540x780(+62)x290	640x800(+71)x290
at uuolaht		Ir	ndoor	lea	9.5	10	10	10
et weight		С	Dutdoor	kg -	33	36	36	43.5
rflow		С	Cooling (Indoor)	l/s -	165-127-93-83	182-140-88-78	205-152-117-78	213-175-113-93
ITIIOW		Н	leating (Indoor)	1/8	190-142-108-93	237-182-110-88	250-193-117-88	253-198-152-113
	Refrigerant	C	Quantity	kg	(R32) 0.58	(R32) 0.75	(R32) 0.75	(R32) 1.05
	(Type, Amount, Pre-charge Le	ngth) P	re-Charged to Pipe	m	15	15	15	15
	Defricerent Dining	L	iquid line		Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")
stallation ata	Refrigerant Piping	G	Ras line	mm -	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø12.7 (1/2")
atta	Connection Method					Flare co	nnection	
	Maximum Pipe Length (One V	/ay)		m		20		25
	Max Vertical Height Diff. Between O.U. and I.U.			111		10 (O.U. above I.U.) / 10 (O.U. below I.U.)		15 (O.U. above I.U.) / 15 (O.U. below I
andard ac	cessories					Allergen Clear & Photocatalyt	ic Washable Deodorizing Filter	
ptional par	ts					Interface kit (SC-E	BIKN2-E) / Wi-Fi Kit	
emand Re	sponse (AS4755)				Yes	Yes	Yes	Yes

^{*} Operation data has been gathered in accordance with AS/NZS 3823 standards. For testing conditions please refer to Page 22.

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 SRC					
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 (Ra	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	kW	3.7	4.2	4.7	6.0	6.8	
	Daniel Caracina tian		Cooling T1	KVV	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)	
	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)	
	Maximum Power Cor	nsumption			1.92	1.92	1.92	2.9	2.9	
Operation	Dunning Cument		Cooling T1		1.7	2.3	3.4	5.2	7.2	
Data	Running Current		Heating H1	A	2.4	2.9	4.1	5.7	6.9	
	Inrush Current, Maxin	num 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	
			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	Sound Pressure Level (JIS C9612)			43	44	48	51	52	
	Hat		Cooling		★★★★ (5.5)	★★★★★ (5)	★★★★ (5)	★★★★ (4)	★★★ (3.5)	
Hot F		Heating		★★★ (4.5)	★★★★ (4.5)	★★★★ (4)	★★★ (3.5)	★★★ (3.5)		
		A	Cooling	Stars	★★★ (4.5)	★★★★ (4.5)	★★★★ (4)	★★★ (3.5)	★★★ (3)	
nergy Label (GEMS 2019)	Average	Heating	Stars	★★★ (4)	★★★★ (4)	★★★ (3.5)	★★★ (3)	★★★ (3)		
		Cold	Cooling		★★★ (4.5)	★★★★ (4.5)	★★★ (4.5)	★★★ (3.5)	★★★ (3.5)	
		Cold	Heating		★★★ (3.5)	★★★ (3.5)	★★★ (3)	★★ (2.5)	★★ (2.5)	
Tytornal dima	nsions (HXWXD)		Indoor	mm	305x920x220	305x920x220	305X920X220	305X920X220	305X920X220	
xterrial dirrie	TISIOTIS (MAVVAD)		Outdoor	ITITI	640x800(+71)x290	640x800(+71)x290	640X800(+71)X290	640X800(+71)X290	640X800(+71)X290	
Net weight			Indoor	Lon	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	
AITHOW			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, Am	ount, 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	
	Refrigerant Piping		Liquid line	mm	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	
nstallation Nata	Tremgerant riping		Gas line	(11111	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø12.7 (1/2")	Ø12.7 (1/2")	
Data	Connection Method						Flare connection			
	Maximum Pipe Lengt	th (One Way)		m		25	3	0		
Max Vertical Height Diff. Betv		iff. Between O.U. and	etween O.U. and I.U.		15 (O.U. above I.U.) / 15 (O.U. below I.U.)				/ 15 (O.U. below I.U.)	
Standard acc	essories					Allergen C	lear & Photocatalytic Washable Deodor	izing Filter		
Optional parts							Interface kit (SC-BIKN2-E) / Wi-Fi Kit			
Demand Response (AS4755)					Yes	Yes	Yes	Yes	Yes	

 $^{^*\ \}text{Operation data has been gathered in accordance with AS/NZS 3823 standards.} For testing conditions please refer to Page 22.$

BRONTE® SERIES

CAPACITY					6.3kW	7.1kW	8.0kW	9.5kW	10.0kW
Indoor					SRK63ZRA-W / DXK21ZRA-W	SRK71ZRA-W / DXK24ZRA-W	SRK80ZRA-W / DXK28ZRA-W	SRK95ZRA-W / DXK33ZRA-W	SRK100ZR-W
Outdoor					SRC63ZRA-W / DXC21ZRA-W	SRC71ZRA-W / DXC24ZRA-W	FDCA100VNA-W		
Power Sourc	e (Outdoor Unit)					<u>'</u>	1 Phase 240V 50Hz		
			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)
	Nominal Capa	city (Range)	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)
			Heating H2	kW	7.0	8.1	8.2	9.6	7.7
	-		Cooling T1	KVV	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
	Power Consur	nption	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)	3.04
	Maximum Pov	er Consump	ion		2.90	3.65	3.65	3.80	6.4
*Operation Running Current		. 1	Cooling T1		6.7	7.8	9.4	10.8	14.3
Data	Running Curre	Πt	Heating H1	A	6.7	8.6	10.2	11.1	13.6
	Inrush Current	, Maximum C	urrent		6.7, 14.5	8.6, 17.0	10.2, 17.0	11.1, 17.5	5, 24
	EER		Cooling T1		3.99	3.86	3.60	3.71	3.13
	COP		Heating H1		4.44	3.96	3.75	3.90	3.68
	Sound Power (JIS C9612)	Level	Outdoor		64	65	68	69	69
	Sound Pressul	e Level	Indoor	dB(A)	44-39-35-25	43-40-36-24	46-43-38-25	48-45-40-26	48-45-40-27
	(JIS C9612)		Outdoor		54	53	56	57	54
		Hot	Cooling		★★★★ (4)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3)
		ПОГ	Heating		★★★ (3.5)	★★★ (3)	★★★ (3)	★★★ (3.5)	★★ (2.5)
Engrand abol	(OEMS 2010)	Augrege	Cooling	Stars	★★★ (3.5)	★★★ (3.5)	★★★ (3)	★★★ (3)	★★ (2.5)
Energy Laber	(GEMS 2019)	Average	Heating	Stars	★★★ (3)	★★ (2.5)	★★ (2.5)	★★ (2.5)	★ 1.5)
		Cold	Cooling		★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3.5)	★★★ (3)
		Cold	Heating		★★ (2.5)	★★ (2)	★★ (2)	★★ (2)	★ (1)
External dime	ensions (HXWXD)		Indoor	mm	339x1197x262	339x1197x262	339x1197x262	339x1197x262	339x1197x262
External dirie	HISIOHS (FIAVVAD)		Outdoor	111111	640x800(+71)x290	750x880(+88)x340	750x880(+88)x340	845x970(+89)x370	845x970x370
Net weight			Indoor	kg	15.5	15.5	15.5	16.5	16.5
net weight			Outdoor	Ng	45	58	58	70.5	77
Airflow			Cooling (Indoor)	- I/s	342-301-262-173	342-310-270-174	383-345-300-182	408-355-293-173	408-355-293-173
All llow			Heating (Indoor)	1/3	392-317-275-218	425-330-288-222	450-363-315-234	458-386-318-227	458-386-318-227
	Refrigerant (Ty	ne Amount	Quantity	kg	(R32) 1.25	(R32) 1.6	(R32) 1.6	(R32) 2.0	(R32) 3.3
	Pre-charge Le		Pre-Charged to Pipe	m	15	15	15	15	30
Lead all all a	Refrigerant Pip	ina	Liquid line	mm	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø9.52 (3/8")	Ø9.52 (3/8")
Installation Data	Reingerant Pip	oirig	Gas line	mm	Ø12.7 (1/2")	Ø15.88 (5/8")	Ø15.88 (5/8")	Ø15.88 (5/8")	Ø15.88 (5/8")
Connection Method Maximum Pipe Leng		ethod					Flare connection		
							30		50
	Max Vertical H O.U. and I.U.	eight Diff. Bet	ween	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 acc	essories				Allergen Clear & Photocataly	rtic Washable Deodorizing Filter	Allergen	Clear & Photocatalytic Washable Deod	orizing Filter
Optional parts							Interface kit (SC-BIKN2-E) / Wi-Fi Kit		
Demand Res	nand Response (AS4755) Yes Yes Yes Yes Yes Yes Yes							Yes	

WERA[™] SERIES

CAPACITY					2.5kW	3.5kW	5.0kW		
ndoor					SRF25ZS-W	SRF35ZS-W	SRF50ZSX-W		
Outdoor					SRC25ZSA-W	SRC50ZSXA-W			
ower 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)		
			Heating H1		3.4 (0.9-4.7)	4.5 (0.8-5.2)	6.0 (0.8-7.4)		
			Heating H2	kW	3.45	3.80	5.60		
	Power Consumption Cooling T1 Heating H1		Cooling T1	KVV	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		
peration	Running Current Cooling T1 Heating H1				2.5	3.7	5.6		
ıta			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		Cooling T1		5.00	4.27	3.79		
	COP	COP Heatin			4.59	4.02	3.80		
	Sound Power Level (J	IS C9612)	Outdoor		60	63	63		
	Sound Pressure Level	/ IIC COC10)	Indoor	dB(A)	37-32-29-26	40-35-33-29	46-38-33-28		
	Souria Pressure Level	(015 09612)	Outdoor		46	50	51		
		11-4	Cooling		★★★ (4)	★★★ (4)	★★★ (3.5)		
Hot Heati			Heating		★★★ (3.5)	★★★ (3)	★★★ (3)		
oray Label	GEMS 2019)	Average	Cooling	Stars	★★★ (3.5)	★★★ (3.5)	★★★ (3)		
ergy Laber	GEIVIS 2019)	Average	Heating	Stars	★★★(3)	★★★ (2.5)	★★ (2.5)		
		Cold	Cooling		★★★ (3.5)	★★★ (3.5)	★★★ (3)		
		Cold	Heating		★★ (2.5)	★★ (2)	★★ (2)		
tornal dima	nsions (HXWXD)		Indoor	mm	600x860x238	600x860x238	600x860x238		
terriai uliriei	ISIOTIS (I IAVVAD)		Outdoor	111111	540x780(+62)x290	540x780(+62)x290	640x800(+71)x290		
Net weight Indoor				kg	18	19	19		
t weignt			Outdoor	kg	34.5	34.5	45		
Airflow Cooling (Indoor)				l/s	150-126-111-96	153-130-121-106	192-160-123-110		
IIOVV			Heating (Indoor)	1/5	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		
tallation	Retrigerant Pining		Liquid line	mm	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")		
Data			Gas line	111111	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø12.7 (1/2")		
	Connection Method								
	Maximum Pipe Length (One Way)			m		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					Interface kit (SC-BIKN2-E) / Wi-Fi Kit				
Demand Response (AS4755)					Yes	Yes	Yes		

 $^{^* \ {\}it Operation data has been gathered in accordance with AS/NZS~3823~standards.} \ {\it For testing conditions please refer to Page~22.}$

AKARI™ SERIES

CAPACITY					2.5kW	3.5kW	
Indoor					SRR25ZS-W SRR35ZS-W		
Outdoor					SRC25ZSA-W SRC35ZSA-W		
Power Source (Outdoor Unit)					1 Phase 240V 50Hz		
			Cooling T1		2.5 (0.9-3.4)	3.5 (0.9-4.1)	
	Nominal Capacity (Range)		Heating H1		3.4 (0.9-5.0)	4.2 (1.0-5.2)	
			Heating H2		3.55	4.1	
	Power Consumption		Cooling T1	kW	0.56 (0.20-0.90)	0.93 (0.19-1.26)	
			Heating H1		0.75 (0.20-1.42)	1.01 (0.20-1.45)	
	Maximum Power Consumption				1.65	1.65	
Operation	Running Current		Cooling T1		2.7	4.2	
Data			Heating H1	A	3.5	4.5	
	Inrush Current, Maximum Current		·		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 (JIS C9612)		Outdoor		60	62	
			Indoor	dB(A)	37-33-30-24	38-34-31-25	
	Sound Pressure Level (JIS C9612)		Outdoor		47	50	
Hot Cooling Heating				★★★ (3.5)	★★★ (3.5)		
			Heating		★★★ (3.5)	★★★ (3)	
Energy Label (GEMS 2019) Average		Cooling	Stars	★★★ (3)	★★★ (3)		
nergy Label (C	3EIVIS 2019)	Average	Heating	Stars	★★★ (3)	★★ (2.5)	
		Cold	Cooling		★★★ (3)	★★★ (3)	
		Cold	Heating		★★ (2.5)	★★ (2.5)	
External dimensions (HXWXD)			Indoor		200x750(+120)x500	200x750(+120)x500	
xternal dimens	SIONS (MAVVAD)		Outdoor	mm	540x780(+62)x290	540x780(+62)x290	
lat alalat			Indoor	Lon	20.5	20.5	
Net weight Outdoor			Outdoor	kg	34.5	34.5	
irflow			Cooling (Indoor)	l/s	P-Hi:158 Hi:133 Me:108 Lo:75	P-Hi:167 Hi:142 Me:117 Lo:83	
IITIOW			Heating (Indoor)	I/S	P-Hi:167 Hi:150 Me:133 Lo:100	P-Hi:175 Hi:158 Me:142 Lo:108	
Installation Data	Refrigerant (Type, Amount, Pre-charge Length)		Quantity	kg	(R32) 0.78	(R32) 0.78	
			Pre-Charged to Pipe	m	15	15	
	Refrigerant Piping		Liquid line	mane	Ø6.35 (1/4")	Ø6.35 (1/4")	
			Gas line	mm	Ø9.52 (3/8")	Ø9.52 (3/8")	
	Connection Method				Flare connection		
	Maximum Pipe Length (One Way)			m	20		
	Max Vertical Height Diff. Between O.U. and I.U.			- 111	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 Response (AS4755)					Yes		

Item	Indoor Air T	emperature	Outdoor Air Temperature		Standards	
Operation	DB	WB	DB	WB	Standards	
Cooling	27°C	19°C	35°C	24°C	AS/NZ 3823.2	
Heating	20°C	-	7°C	6°C	A5/INZ 3023.2	

- (1) 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.

SUPERIOR TECHNOLOGY THAT OUTLASTS AND OUTPERFORMS

mhiheatpumps.co.nz G.S.T. 105-673-620

New Zealand: Phone: 0800 138 007

Auckland 95 Manukau Road, Epsom, Auckland, 1023

Mitsubishi Heavy Industries Air-conditioners Australia, Pty. Ltd. New Zealand Branch

MOVE THE WORLD FORW>RD MITSUBISHI HEAVY INDUSTRIES GROUP