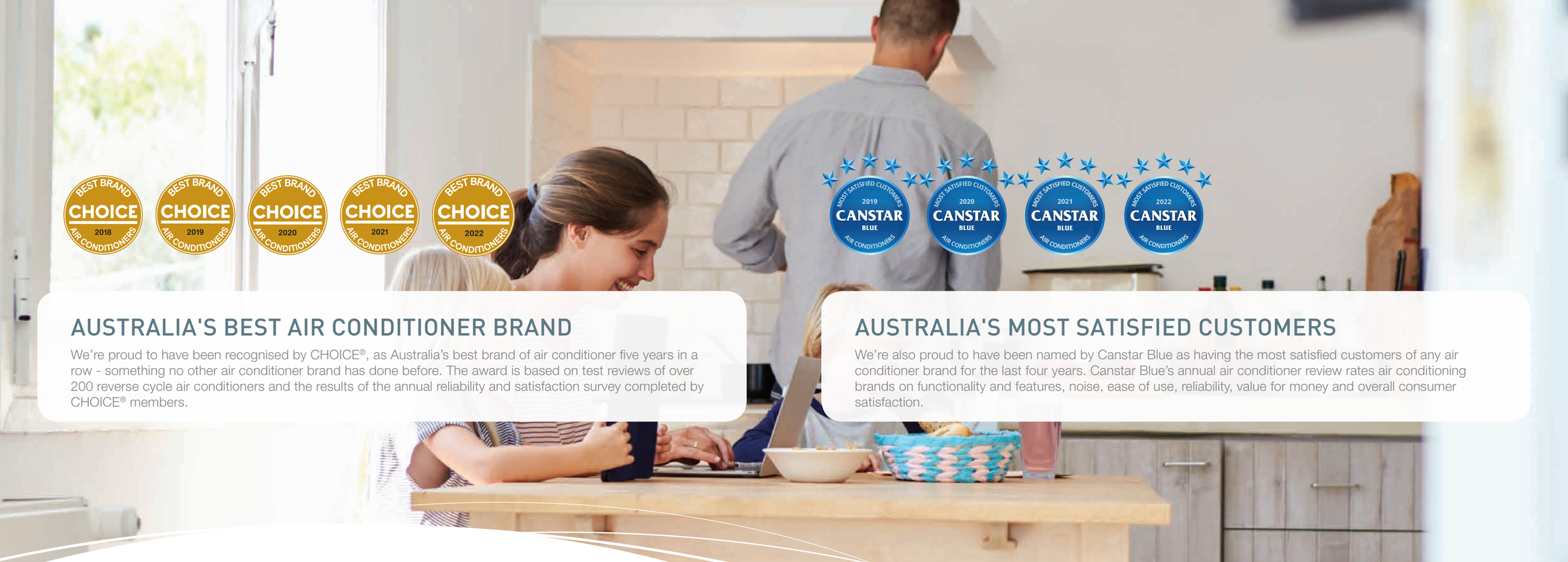
MITSUBISHI HEAVY INDUSTRIES

AIR CONDITIONING

BEST BRAND CHOICE 2018 AIR CONDITIONERS
BEST BRAND CHOICE 2019 AIR CONDITIONERS
BEST BRAND CHOICE 2020 AIR CONDITIONERS
BEST BRAND CHOICE 2021 AIR CONDITIONERS
BEST BRAND CHOICE 2022 AIR CONDITIONERS
MOST SATISFIED CUSTOMERS 2019 CANSTAR BLUE AIR CONDITIONERS
MOST SATISFIED CUSTOMERS 2020 CANSTAR BLUE AIR CONDITIONERS
MOST SATISFIED CUSTOMERS 2021 CANSTAR BLUE AIR CONDITIONERS
MOST SATISFIED CUSTOMERS 2022 CANSTAR BLUE AIR CONDITIONERS

HEATING AND COOLING SOLUTIONS

MULTI SPLIT SYSTEMS



AUSTRALIA'S BEST AIR CONDITIONER BRAND

We're proud to have been recognised by CHOICE®, as Australia's best brand of air conditioner five years in a row - something no other air conditioner brand has done before. The award is based on test reviews of over 200 reverse cycle air conditioners and the results of the annual reliability and satisfaction survey completed by CHOICE® members.

AUSTRALIA'S MOST SATISFIED CUSTOMERS

We're also proud to have been named by Canstar Blue as having the most satisfied customers of any air conditioner brand for the last four years. Canstar Blue's annual air conditioner review rates air conditioning brands on functionality and features, noise, ease of use, reliability, value for money and overall consumer satisfaction.

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.

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COMMITTED TO QUALITY

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

5 YEARS PARTS AND LABOUR WARRANTY

Mitsubishi Heavy Industries Air-Conditioners Australia focuses solely on manufacturing high performance air conditioners for the Australian market. All our 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).

Our Technology

IMPROVED HEAT EXCHANGER

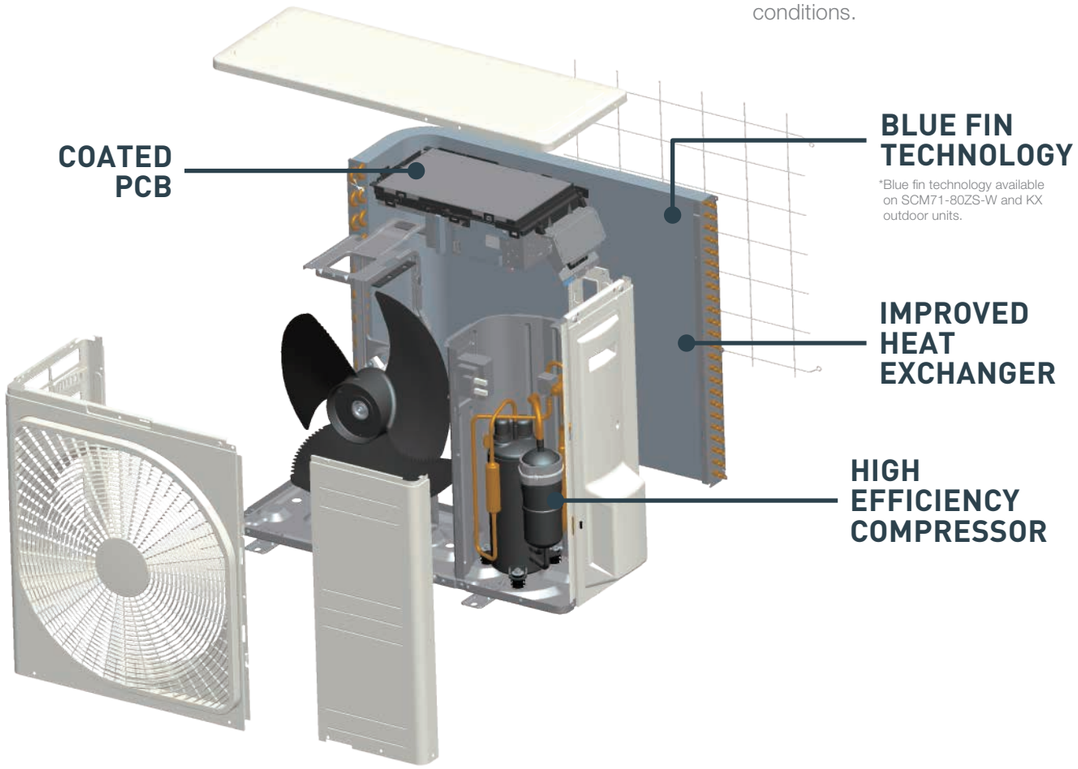
Our new and improved heat exchanger has been developed to improve refrigerant distribution and increase the systems effectiveness. The new design features a larger heat exchange area, boosting the unit's overall efficiency.

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 -15˚C in heating mode and as high as +50˚C in cooling mode.

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

Multi Split Systems

Mitsubishi Heavy Industries multi split systems use state of the art, advanced technologies to create the perfect heating and cooling solution for residential and commercial applications. Characterised by high flexibility, high energy efficiency and reduced noise levels, the innovative multi split systems can be designed and tailored to suit your specific needs, providing the ultimate in-home comfort across several rooms.

DESIGN FLEXIBILITY

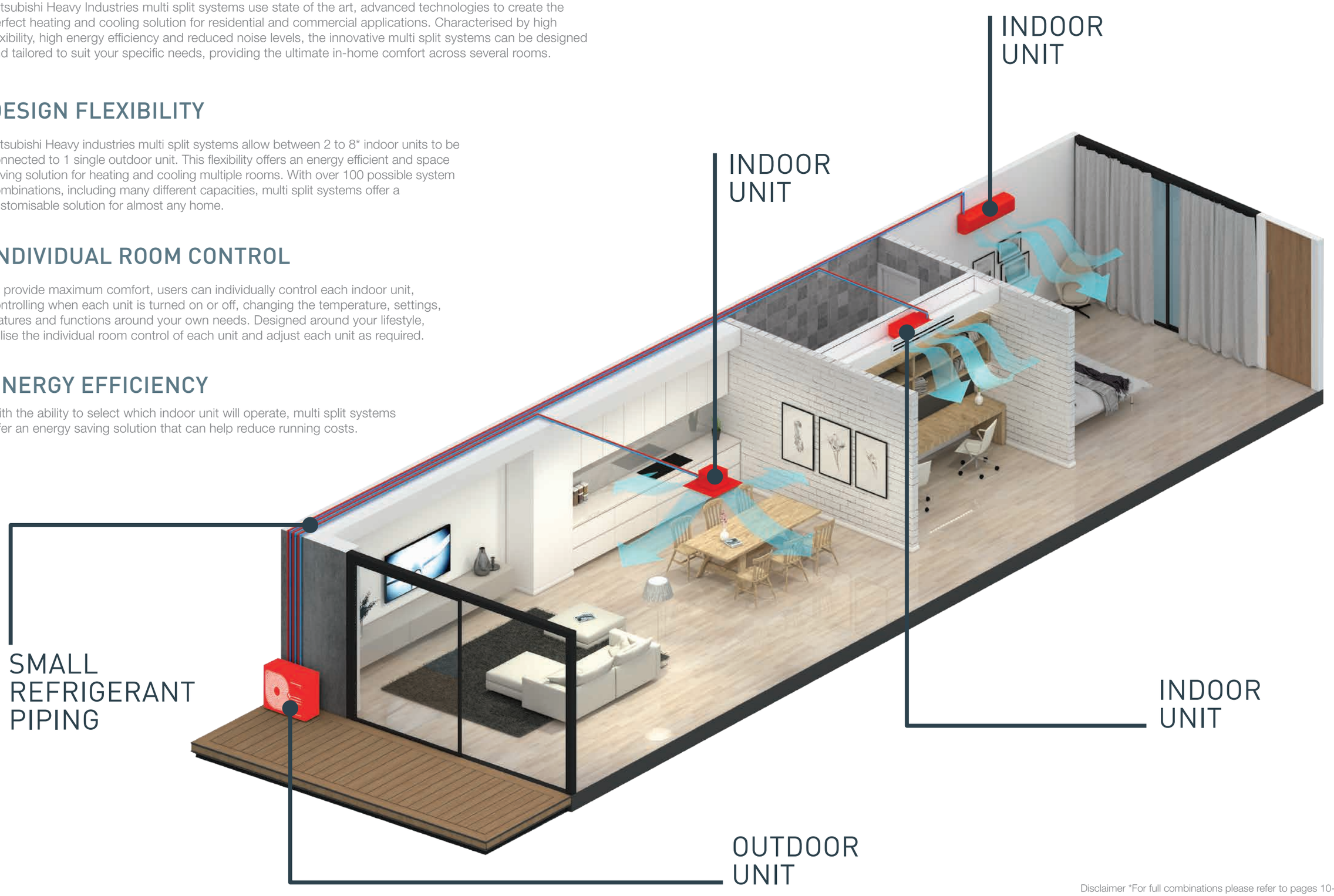
Mitsubishi Heavy industries multi split systems allow between 2 to 8* indoor units to be connected to 1 single outdoor unit. This flexibility offers an energy efficient and space saving solution for heating and cooling multiple rooms. With over 100 possible system combinations, including many different capacities, multi split systems offer a customisable solution for almost any home.

INDIVIDUAL ROOM CONTROL

To provide maximum comfort, users can individually control each indoor unit, controlling when each unit is turned on or off, changing the temperature, settings, features and functions around your own needs. Designed around your lifestyle, utilise the individual room control of each unit and adjust each unit as required.

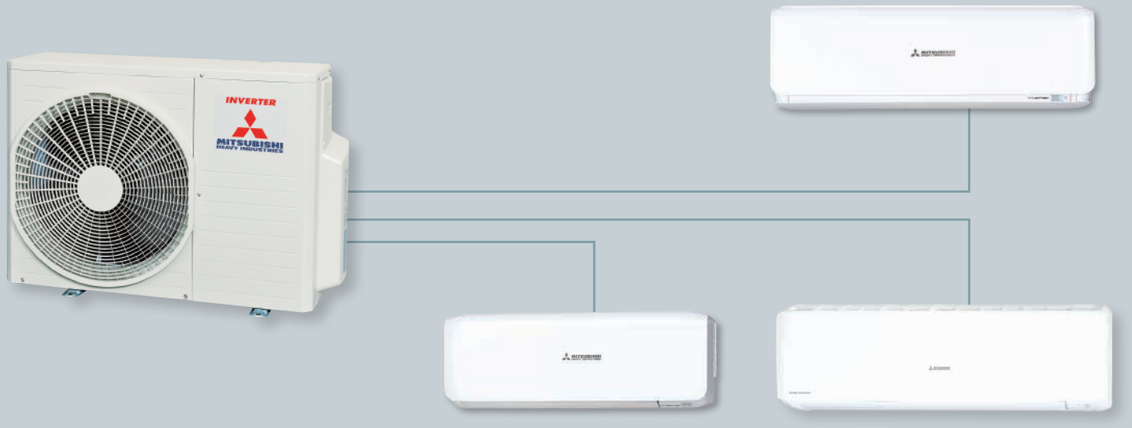
ENERGY EFFICIENCY

With the ability to select which indoor unit will operate, multi split systems offer an energy saving solution that can help reduce running costs.



Disclaimer *For full combinations please refer to pages 10-11 and 14

SCM-ZS Series



Note: For illustration purposes only

SCM-ZS-W		SCM40ZS-W	SCM45ZS-W	SCM50ZS-W
Cooling Capacity	kW	4.0 (1.5~5.9)	4.5(1.5~6.4)	5.0 (1.7~7.1)
Heating Capacity		4.5 (1.0~6.3)	5.3(1.0~6.5)	6.0 (1.0~7.5)
Max Indoor Unit Connection		2 Units	2 Units	2 to 3 Units

SCM-ZS-W		SCM60ZS-W	SCM71ZS-W	SCM80ZS-W	SCM100ZS-W
Cooling Capacity	kW	6.0(1.7~7.5)	7.1 (1.8~8.8)	8.0 (1.8~9.2)	10.0 (1.7~11.5)
Heating Capacity		6.8 (1.0~7.8)	8.6 (1.1~9.4)	9.3 (1.1~9.8)	10.5 (0.9~11.5)
Max Indoor Unit Connection		2 to 3 Units	2 to 4 Units	2 to 4 Units	*3 to 5 Units

* This model normally requires a minimum of 3 indoor units. Combination of 2 indoor units in some circumstances would be permitted. Please refer to the "Combination Limitations" on page 10 for the detailed connection information

Control Your Air Your Way

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

*Requires compatible Wi-Fi adaptor (see page 12). Sold separately.
**In conjunction with IFTTT and other apps (must be downloaded separately).
Note: Some functions for some air conditioners may not be available via AC Cloud Control app.
On/off timer, weekly timer and sleep timer are disabled if Wi-Fi accessory connected.
Similar functions can be set via the AC Cloud application.

AC Cloud Control

GET IT ON Google Play

Download on the App Store

Compatible with

Amazon Alexa | Google Assistant | Apple Siri

SCM Legal Combinations/Limitations

Outdoor Untis							Indoor Units																												
						Type	Wall Mount											Floor Mount			Bulkhead				Compact Cassette				Mid-Static Ducted							
		Outdoor Model Number		Number of indoor units that can be connected	Minimum connection capacity	Maximum connection capacity	Indoor Model Number	SRK-ZSA-W				SRK-ZSXA-W					SRK-ZRA-W		SRF-ZS(X)-W			SRR-ZS-W				FDTC-VH				FDUM-VH						
					kW	kW	Capacity (kW)	20	25	35	50	20	25	35	50	60	71	80	25	35	50	25	35	50	60	25	35	50	60	50							
	SCM-ZS Series	**SCM40ZS-W**		2	4.0	6.0		●	●	●		●	●	●					●	●		●	●			●	●									
		SCM45ZS-W		2	4.5	7.0		●	●	●		●	●	●					●	●		●	●			●	●									
		SCM50ZS-W		2 to 3	5.0	8.5		●	●	●	●	●	●	●	●				●	●	●	●	●	●		●	●	●		●						
		SCM60ZS-W		2 to 3	6.0	11.0		●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●						
		SCM71ZS-W		2 to 4	7.0	12.5		●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●						
		SCM80ZS-W		2 to 4	8.0	13.5		●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●						
		***SCM100ZS-W**		3 to 5	9.0	16.0		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						

SCM100ZS-W Indoor Unit Combination Limitations

TYPE				SRK											SRF			FDTC				SRR				FDUM
				Hi-Wall AVANTI				Hi-Wall AVANTI PLUS						Hi-Wall BRONTE				4-Way Compact Cassette				Ceiling Concealed AKARI				Mid Static Ducted
				ZSA-W				ZSXA-W						ZRA-W	ZS-W		ZSX-W	VH1		VH		ZS-W				50VH
Model No.	Indoor units connected	Only the following Combinations are Possible		INDOOR UNIT STANDARD CAPACITY																						
				2.0	2.5	3.5	5.0	2.0	2.5	3.5	5.0	6.0	7.1	8.0	2.5	3.5	5.0	2.5	3.5	5.0	6.0	2.5	3.5	5.0	6.0	5.0
***SCM100ZS-W**	2	2 x SRK-ZSXA-W or 1 x SRK-ZSXA-W + 1 x SRF35ZS-W or 1 x SRK-ZSXA-W + 1 x SRF50ZSX-W. Includes 1 or more SRK71,80ZRA-W	minimum to connect is 9.0kW	–	–	–	–	●	●	●	●	●	●	●	–	●	●	–	–	–	–	–	–	–	–	–
	3	No Limitation		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	4	No Limitation		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	5	**A)** SRK-ZSXA-W, SRF35ZS-W, SRF50ZSX-W must be 4 or less.		●	●	●	●	●	●	●	●	●	–	–	●	●	●	●	●	●	●	●	●	●	●	●
		B) When connecting 14.6 to 16.0 kW, refer below.																								

*This model normally requires, a minimum of 3 indoor units and Total indoor units connection capacity is from 9.0kW ~ 16.0kW

A) 5 units can be connected by connecting other indoor units. Example: SRK-ZSXA-W x 4 + SRK-ZSA-W x 1

B) Combination of indoor units that are Not Possible are: 20 + 20 + 20 + 20 + 71 | 20 + 20 + 20 + 20 + 80 | 20 + 20 + 20 + 25 + 71 | 20 + 20 + 20 + 50 + 50

When connection is from 14.6kW ~ 16.0kW, the sum of the coefficients is to be 6 or less: 20, 25, 35 = 1. 50, 60 = 2. 71, 80 = 3

Note: SRK63ZRA-W, SRK95ZRA-W and other FDUM models are not possible to connect with SCM100ZS-W

Control Options

RC-EXZ3A

WIRED CONTROLLER

RC-EXZ3A

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

RC-E5

RC-E5

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

RCH-E3

RCH-E3

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

WIRELESS

Change operation mode, set timers and other functions available on your air conditioner with this easy to use remote control.

MH-AC-WIFI-1

WI-FI ADAPTORS

With a range of Wi-Fi adaptors you can easily control your air conditioner from your phone or tablet, even when you're away from home. Also, compatible with Google Home and Amazon smart devices that enable voice commands to operate and control your air conditioner.

MH-RC-WIFI-1B

INDOOR UNITS						
	SRK-ZSA	SRK-ZSXA	SRK-ZRA	SRR-ZS	FDUM	FDTC
WIRED CONTROLLER						
Optional						
RC-EXZ3A	●	●	●	●	●	●
RCH-E3	●	●	●	●	●	●
WIRELESS CONTROLLER						
Accessory	●	●	●	●		
Optional (requires Wireless Kit)						
RCN-TC-5AW-E3						●
RCN-KIT4-E2					●	
WI-FI KIT						
Optional						
MH-AC-WIFI-1	●	●	●	●		
MH-RC-WIFI-1B					●	●

NOTE: Central control and BMS control options are available. Please contact MHIAA for more information.
For installation of wired remote controllers to SRK and SRR units an additional SC-BIKN2-E kit is required.

Product Specifications

OUTDOOR UNIT LIMITATIONS SUMMARY

				SCM40ZS-W	SCM45ZS-W	SCM50ZS-W	SCM60ZS-W	SCM71ZS-W	SCM80ZS-W	SCM100ZS-W
Number of connectable indoor units				2		2 to 3		2 to 4		*3 to 5
Maximum capacity of indoor units allowable (kW)				6	7	8.5	11	12.5	13.5	16
Length for one indoor unit (m)				25						
Total length for all rooms (m)				30		40		70		75
Height Difference (m)	Outdoor unit is above			15				20		
	Outdoor unit is below			15				20		
	Maximum height difference of the indoor units			25						
Precharged to referigerant pipe length (m)				20		40		30		40
Outdoor air temperature (upper, lower limits)	Cooling		°C	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating			-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24

* This model normally requires a minimum of 3 indoor units. Combination of 2 indoor units in some circumstances would be permitted. Please refer to the “combination limitations” table on page 10 for the detailed connection information

TESTING CONDITIONS

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

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

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

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

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

(5) The operation data indicates when the air conditioner is operated at 240V 50Hz for 1 phase, 415V 50Hz for 3 phase

SCM-ZS SERIES

SCM-ZS

Outdoor				SCM40ZS-W	SCM45ZS-W	SCM50ZS-W	SCM60ZS-W	SCM71ZS-W	SCM80ZS-W	SCM100ZS-W
Power source (Outdoor)				1 Phase 240V 50Hz						
*Operation data	Nominal Capacity (Range)	Cooling T1	kW	4.0 (1.5~5.9)	4.5(1.5~6.4)	5.0 (1.7~7.1)	6.0(1.7~7.5)	7.1 (1.8~8.8)	8.0 (1.8~9.2)	10.0 (1.7~11.5)
		Heating H1		4.5 (1.0~6.3)	5.3(1.0~6.5)	6.0 (1.0~7.5)	6.8 (1.0~7.8)	8.6 (1.1~9.4)	9.3 (1.1~9.8)	10.5 (0.9~11.5)
	Power consumption	Cooling T1		0.80	0.96	1.02	1.32	1.42	1.70	2.70
		Heating H1		0.83	1.06	1.16	1.40	1.75	1.95	2.38
	Running current	Cooling T1	A	3.4	4.1	4.3	5.6	6.0	7.2	11.4
		Heating H1		3.5	4.5	4.9	5.9	7.4	8.2	10.0
	Inrush current, maximum current			3.7, 14	4.7, 14	5, 15	5, 15	5, 20	5, 20	5, 21
	EER	Cooling T1		5.00	4.69	4.90	4.55	5.00	4.71	3.70
	COP	Heating H1		5.42	5.00	5.17	4.86	4.91	4.77	4.41
	Sound power level (JIS C9612)	Cooling T1	dB(A)	62	63	62	62	63	66	67
		Heating H1		64	65	64	64	67	67	72
	Sound pressure level (JIS C9612)	Cooling T1		49	50	49	50	50	54	54
		Heating H1		51	52	52	52	54	54	59
	Silent mode	Cooling T1		44	44	43	43	45	46	49
		Heating H1		46	46	44	44	50	50	50
External dimensions (HxWxD)			mm	595x780(+90)x290	595x780(+90)x290	640x850(+65)x290	640x850(+65)x290	750x880(+73)x340	750x880(+73)x340	945 x 970 x 370
Net weight			kg	40	40	48.5	48.5	61	61	73
Refrigerant (R32)		Quantity		1.4	1.4	1.8	1.8	2.55	2.55	2.98
		Pre charged to pipe length	m	20	20	40	40	30	30	40
Installation data	Refrigerant piping	Liquid line	mm	Ø6.35 x 2	Ø6.35 x 2	Ø6.35 x 3	Ø6.35 x 3	Ø6.35 x 4	Ø6.35 x 4	Ø6.35 x 5
		Gas line		Ø9.52 x 2	Ø9.52 x 2	Ø9.52 x 3	Ø9.52 x 3	Ø9.52 x 4	Ø9.52 x 4	Ø9.52 x 5
	Connection method			Flare connection						
	Maximum pipe length to one indoor unit		m	25	25	25	25	25	25	25
	Total pipe length to all indoor units			30	30	40	40	70	70	75
	Max vertical height diff. between O.U. and I.U.			15 (O.U. above I.U.) / 15 (O.U. below I.U.)				20 (O.U. above I.U.) / 20 (O.U. below I.U.)		
Indoor Unit Combination		SRK-ZSA-W	kW	2.0, 2.5, 3.5	2.0, 2.5, 3.5	2.0, 2.5, 3.5, 5.0	2.0, 2.5, 3.5, 5.0	2.0, 2.5, 3.5, 5.0	2.0, 2.5, 3.5, 5.0	2.0, 2.5, 3.5, 5.0
		SRK-ZSXA-W		2.0, 2.5, 3.5	2.0, 2.5, 3.5	2.0, 2.5, 3.5, 5.0	2.0, 2.5, 3.5, 5.0, 6.0	2.0, 2.5, 3.5, 5.0, 6.0	2.0, 2.5, 3.5, 5.0, 6.0	2.0, 2.5, 3.5, 5.0, 6.0
		SRK-ZRA-W						7.1	7.1	7.1, 8.0
		SRF-ZS(X)-W		2.5, 3.5	2.5, 3.5	2.5, 3.5, 5.0	2.5, 3.5, 5.0	2.5, 3.5, 5.0	2.5, 3.5, 5.0	2.5, 3.5, 5.0
		SRR-ZS-W		2.5, 3.5	2.5, 3.5	2.5, 3.5, 5.0	2.5, 3.5, 5.0, 6.0	2.5, 3.5, 5.0, 6.0	2.5, 3.5, 5.0, 6.0	2.5, 3.5, 5.0, 6.0
		FDTC-VH		2.5, 3.5	2.5, 3.5	2.5, 3.5, 5.0	2.5, 3.5, 5.0, 6.0	2.5, 3.5, 5.0, 6.0	2.5, 3.5, 5.0, 6.0	2.5, 3.5, 5.0, 6.0
		FDUM-VH				5.0	5.0	5.0	5.0	5.0
Indoor Unit Connection				2 Units	2 Units	2 to 3 Units	2 to 3 Units	2 to 4 Units	2 to 4 Units	**3 to 5 Units
Indoor Connection Capacity			kW	4.0 to 6.0	4.5 to 7.0	5.0 to 8.5	6.0 to 11.0	7.0 to 12.5	8.0 to 13.5	9.0 to 16.0
Outdoor air temperature (upper, lower limits)	Cooling		°C	-15 to 46						
	Heating			-15 to 24						

* Operation data are are conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page14.

** This model normally requires a minimum of 3 indoor units. Combination of 2 indoor units in some circumstances would be permitted. Please refer to the “Combination Limitations” table on page 10 for the detailed connection information.

SRK-ZSA & SRK-ZSXA SERIES

SRK-ZSA-W

CAPACITY				2.0kW	2.5kW	3.5kW	5.0kW
Model				SRK20ZSA-W	SRK25ZSA-W	SRK35ZSA-W	SRK50ZSA-W
Cooling capacity			kW	2.0	2.5	3.5	5.0
Heating capacity				3.0	3.4	4.5	5.8
*Sound power level		Cooling	dB(A)	49	53	57	58
		Heating		54	60	61	63
*Sound pressure level		Cooling		Hi: 35 Me: 27 Lo: 22 ULo: 19	Hi: 40 Me: 31 Lo: 22 ULo: 19	Hi: 43 Me: 34 Lo: 27 ULo: 19	Hi: 43 Me: 36 Lo: 28 ULo: 22
		Heating		Hi: 39 Me: 30 Lo: 24 ULo: 19	Hi: 46 Me: 38 Lo:24 ULo: 19	Hi: 47 Me: 39 Lo: 25 ULo: 19	Hi: 47 Me: 39 Lo: 32 ULo: 24
Airflow	Indoor	Cooling	l/s	Hi: 165 Me:127 Lo:93 ULo: 93	Hi: 182 Me:140 Lo:88 ULo: 78	Hi: 205 Me:152 Lo:117 ULo: 78	Hi: 213 Me:175 Lo:113 ULo: 93
		Heating		Hi: 190 Me:142 Lo:108 ULo: 93	Hi: 237 Me:182 Lo:110 ULo: 88	Hi: 250 Me: 193 Lo:117 ULo: 88	Hi: 253 Me:198 Lo:152 ULo: 113
Exterior dimensions (HxWxD)			mm	290x870x230			
Net weight			kg	10			
Clean filter				Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1			
Piping		Liquid line	mm	Ø6.35			
		Gas line		Ø9.52			Ø12.7
OUTDOOR UNITS TO BE COMBINED				SCM40,45,50,60,71,80, 100ZS-W			SCM50,60,71,80,100ZS-W

SRK -ZSXA-W

CAPACITY				2.0kW	2.5kW	3.5kW	5.0kW	6.0kW
Model				SRK20ZSXA-W	SRK25ZSXA-W	SRK35ZSXA-W	SRK50ZSXA-W	SRK60ZSXA-W
Cooling capacity			kW	2.0	2.5	3.5	5.0	6.0
Heating capacity				3.0	3.4	4.5	5.8	6.8
*Sound power level		Cooling	dB(A)	53	55	58	59	62
		Heating		55	56	58	62	63
*Sound pressure level		Cooling		Hi: 38 Me: 31 Lo: 24 ULo: 19	Hi: 39 Me: 33 Lo: 25 ULo: 19	Hi: 43 Me: 35 Lo: 26 ULo: 19	Hi: 44 Me: 39 Lo: 31 ULo: 22	Hi: 48 Me: 41 Lo: 33 ULo: 22
		Heating		Hi: 38 Me: 33 Lo: 25 ULo: 19	Hi: 40 Me: 34 Lo: 27 ULo: 19	Hi: 42 Me: 35 Lo: 28 ULo: 19	Hi: 46 Me: 41 Lo: 33 ULo: 23	Hi: 47 Me: 42 Lo: 34 ULo: 23
Airflow	Indoor	Cooling	l/s	Hi: 188 Me: 152 Lo: 100 ULo: 83	Hi: 203 Me: 167 Lo: 112 ULo: 83	Hi: 218 Me: 180 Lo: 122 ULo: 83	Hi: 238 Me: 207 Lo: 130 ULo: 90	Hi: 272 Me: 223 Lo: 148 ULo: 90
		Heating		Hi: 203 Me: 172 Lo: 120 ULo: 90	Hi: 213 Me: 183 Lo: 130 ULo: 90	Hi: 232 Me: 197 Lo: 143 ULo: 90	Hi: 288 Me: 238 Lo: 163 ULo: 103	Hi: 297 Me: 228 Lo: 182 ULo: 103
Exterior dimensions (HxWxD)			mm	305x920x220				
Net weight			kg	13				
Clean filter				Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1				
Piping		Liquid line	mm	Ø6.35				
		Gas line		Ø9.52			Ø12.7	
OUTDOOR UNITS TO BE COMBINED				SCM40,45,50,60,71,80, 100ZS-W			SCM50,60,71,80,100ZS-W	

In case of SCM multi system, Allergen Clear control function is invalid and if Allergen Clear button is pressed, the indoor unit which received command will stop.
* Operation data are conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 14.

SRK-ZRA & SRF-ZS(X)-W SERIES

SRK-ZRA-W

CAPACITY				7.1kW	8.0kW
Model				SRK71ZRA-W	SRK80ZRA-W
Cooling capacity			kW	7.1	8.0
Heating capacity				8.0	9.0
*Sound power level		Cooling	dB(A)	55	58
		Heating		59	61
*Sound pressure level		Cooling		Hi: 43 Me: 40 Lo: 36 ULo: 24	Hi: 46 Me: 43 Lo: 38 ULo: 25
		Heating		Hi: 46 Me: 39 Lo: 35 ULo: 28	Hi: 47 Me: 41 Lo: 36 ULo: 29
Airflow	Indoor	Cooling	l/s	Hi: 342 Me: 310 Lo: 270 ULo:173	Hi: 383 Me: 345 Lo: 300 ULo:182
		Heating		Hi: 425 Me: 330 Lo: 288 ULo:222	Hi: 450 Me: 363 Lo: 315 ULo:233
Exterior dimensions (HxWxD)			mm	339x1197x262	
Net weight			kg	15.5	
Clean filter				Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1	
Piping		Liquid line	mm	Ø6.35	
		Gas line		Ø15.88	
OUTDOOR UNITS TO BE COMBINED				SCM71, 80,100ZS-W	SCM100ZS-W

SRF-ZS-W

CAPACITY				2.5kW	3.5kW	5.0kW
Model				SRF25ZS-W	SRF35ZS-W	SRF50ZSX-W
Cooling capacity			kW	2.5	3.5	5.0
Heating capacity				3.4	4.5	5.8
*Sound power level		Cooling	dB(A)	50	51	58
		Heating		51	52	58
*Sound pressure level		Cooling		Hi: 38 Me: 32 Lo: 29 ULo: 25	Hi: 40 Me: 35 Lo: 33 ULo: 29	Hi: 46 Me: 38 Lo: 33 ULo: 28
		Heating		Hi: 39 Me: 35 Lo: 33 ULo: 29	Hi: 41 Me: 36 Lo: 35 ULo: 33	Hi: 46 Me: 41 Lo: 38 ULo: 32
Airflow	Indoor	Cooling	l/s	Hi: 150 Me: 127 Lo: 112 ULo: 97	Hi: 153 Me: 130 Lo: 122 ULo: 107	Hi: 192 Me: 160 Lo: 123 ULo: 110
		Heating		Hi: 175 Me: 137 Lo: 128 ULo: 110	Hi: 178 Me: 138 Lo: 135 ULo: 123	Hi: 200 Me: 167 Lo: 157 ULo: 127
Exterior dimensions (HxWxD)			mm	600 x 860x 238		
Net weight			kg	18	19	19
Piping		Liquid line	mm	Ø6.35	Ø6.35	Ø6.35
		Gas line		Ø9.52	Ø9.52	Ø12.7
OUTDOOR UNITS TO BE COMBINED				SCM40,45,50,60,71,80,100ZS-W		SCM50,60,71,80,100ZS-W

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SRR-ZS, FDUM & FDTC-VH

SRR-ZS

CAPACITY				2.5kW	3.5kW	5.0kW	6.0kW
Model				SRR25ZS-W	SRR35ZS-W	SRR50ZS-W	SRR60ZS-W
Cooling capacity			kW	2.5	3.5	5.0	6.0
Heating capacity				3.4	4.5	5.8	6.8
*Sound power level		Cooling	dB(A)	56	57	59	60
		Heating		59	60	61	63
*Sound pressure level		Cooling		Hi: 37 Me: 33 Lo: 30 ULo: 24	Hi: 38 Me: 34 Lo: 31 ULo: 25	Hi: 41 Me: 37 Lo: 34 ULo: 29	Hi: 44 Me: 38 Lo: 35 ULo: 30
		Heating		Hi: 40 Me: 37 Lo: 34 ULo: 28	Hi: 42 Me: 38 Lo: 35 ULo: 29	Hi: 43 Me: 39 Lo: 37 ULo: 32	Hi: 45 Me: 41 Lo: 38 ULo: 33
Airflow	Indoor	Cooling	l/s	Hi: 158 Me: 133 Lo: 108 ULo: 75	Hi: 167 Me: 142 Lo: 117 ULo: 83	Hi: 225 Me: 183 Lo: 167 ULo: 125	Hi: 242 Me: 192 Lo: 175 ULo: 133
		Heating		Hi: 167 Me: 150 Lo: 133 ULo: 100	Hi: 175 Me: 158 Lo: 142 ULo: 108	Hi: 233 Me: 208 Lo: 183 ULo: 142	Hi: 250 Me: 217 Lo: 192 ULo: 150
Exterior dimensions (HxWxD)			mm	200x750x500		200x950x500	
Net weight			kg	20.5		24	
Drain pump				Built-in			
Piping		Liquid line	mm	Ø6.35			
		Gas line		Ø9.52		Ø12.7	
OUTDOOR UNITS TO BE COMBINED				SCM40,45,50,60,71,80,100ZS-W		SCM50,60,71,80,100ZS-W	SCM60,71,80,100ZS-W

FDTC-VH

CAPACITY				2.5kW	3.5kW	5.0kW	6.0kW
Model				FDTC25VH1	FDTC35VH1	FDTC50VH	FDTC60VH
Cooling capacity			kW	2.5	3.5	5.0	6
Heating capacity				3.4	4.5	5.8	6.8
*Sound power level		Cooling	dB(A)	51	52	59	60
		Heating		52	54	59	60
*Sound pressure level		Cooling		P-Hi: 38 Hi: 34 Me: 30 Lo: 27	P-Hi: 39 Hi: 36 Me: 32 Lo: 29	P-Hi: 44 Hi: 40 Me: 35 Lo: 27	P-Hi: 46 Hi: 42 Me: 38 Lo: 31
		Heating		P-Hi: 39 Hi: 36 Me: 32 Lo: 28	P-Hi: 41 Hi: 38 Me: 34 Lo: 30	P-Hi: 44 Hi: 40 Me: 35 Lo: 27	P-Hi: 46 Hi: 42 Me: 38 Lo: 31
Airflow	Indoor	Cooling	l/s	P-Hi: 142 Hi: 125 Me: 117 Lo: 100	P-Hi: 150 Hi: 133 Me: 125 Lo: 108	P-Hi: 217 Hi: 183 Me: 150 Lo: 117	P-Hi: 233 Hi: 200 Me: 167 Lo: 133
		Heating		P-Hi: 158 Hi: 142 Me: 125 Lo: 108	P-Hi: 167 Hi: 150 Me: 133 Lo: 117	P-Hi: 217 Hi: 183 Me: 150 Lo: 117	P-Hi: 233 Hi: 200 Me: 167 Lo: 133
Exterior dimensions (HxWxD)		Unit	mm	248x570x570			
		Panel		TC-PSAE-5AW-E (Honey comb) / TC-PSAGE-5AW-E(Grid)			
Net weight		Unit	kg	14			
		Panel		2.5			
Piping		Liquid line	mm	Ø6.35		Ø6.35	
		Gas line		Ø9.52		Ø12.7	
Option parts				OA spacer : TC-OAS-E2, TC-OAD-E, Motion sensor : LB-TC-5W-E			
OUTDOOR UNITS TO BE COMBINED				SCM40,45,50,60,71,80,100ZS-W		SCM50,60,71,80,100ZS-W	SCM60,71,80,100ZS-W

FDUM-VH

CAPACITY				5.0kW
Model				FDUM50VH
Cooling capacity			kW	5.0
Heating capacity				5.8
Sound power level*			dB(A)	60.0
				60.0
Sound pressure level*				Hi: 37 Me: 32 Lo: 29 ULo: 26
				Hi: 37 Me: 32 Lo: 29 ULo: 26
Airflow	Indoor	Cooling	l/s	Hi: 217 Me: 167 Lo: 150 ULo: 133
		Heating		
External static pressure			Pa	Max: 100
Exterior dimensions (HxWxD)			mm	280 x 750 x 635
Net weight			kg	29.0
Drain pump				Built-in
Piping		Liquid line	mm	Ø6.35
		Gas line		Ø12.7
OUTDOOR UNITS TO BE COMBINED				SCM50,60,71,80,100ZS-W

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NOTES

Date:

Description:

THE EXPERTS IN AIR

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