



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 four 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 three 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

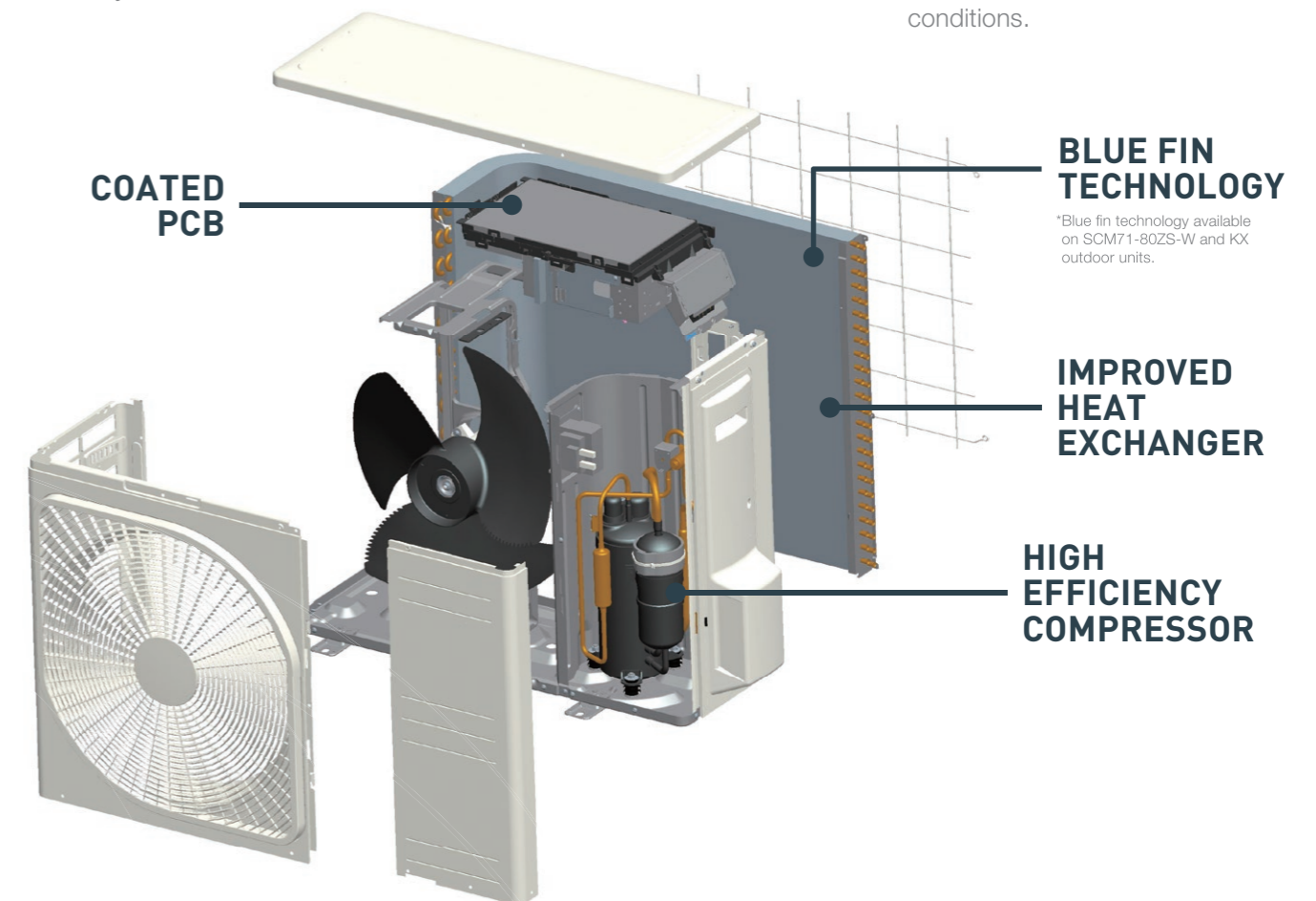
Our new and improved heat exchanger has been developed to improve refrigerant distribution and increase the systems effectiveness. The new design features a larger heat exchange area, boosting the unit's overall efficiency.

## 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.



## BLUE FIN TECHNOLOGY

\*Blue fin technology available on SCM71-80ZS-W and KX outdoor units.

## IMPROVED HEAT EXCHANGER

## HIGH EFFICIENCY COMPRESSOR

## HIGH EFFICIENCY COMPRESSOR

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

## DC PAM INVERTER

The PAM control used in Mitsubishi Heavy Industries air conditioners helps minimise the loss of electricity and boost the efficiency by allowing the unit to reach the temperature quickly before slowing down the compressor. This allows the unit to save energy while maintaining a comfortable temperature in the room.

## WIDE OPERATION RANGE

With our advanced technology and high quality components, Mitsubishi Heavy Industries air conditioners can operate in ambient outdoor temperatures as low as -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

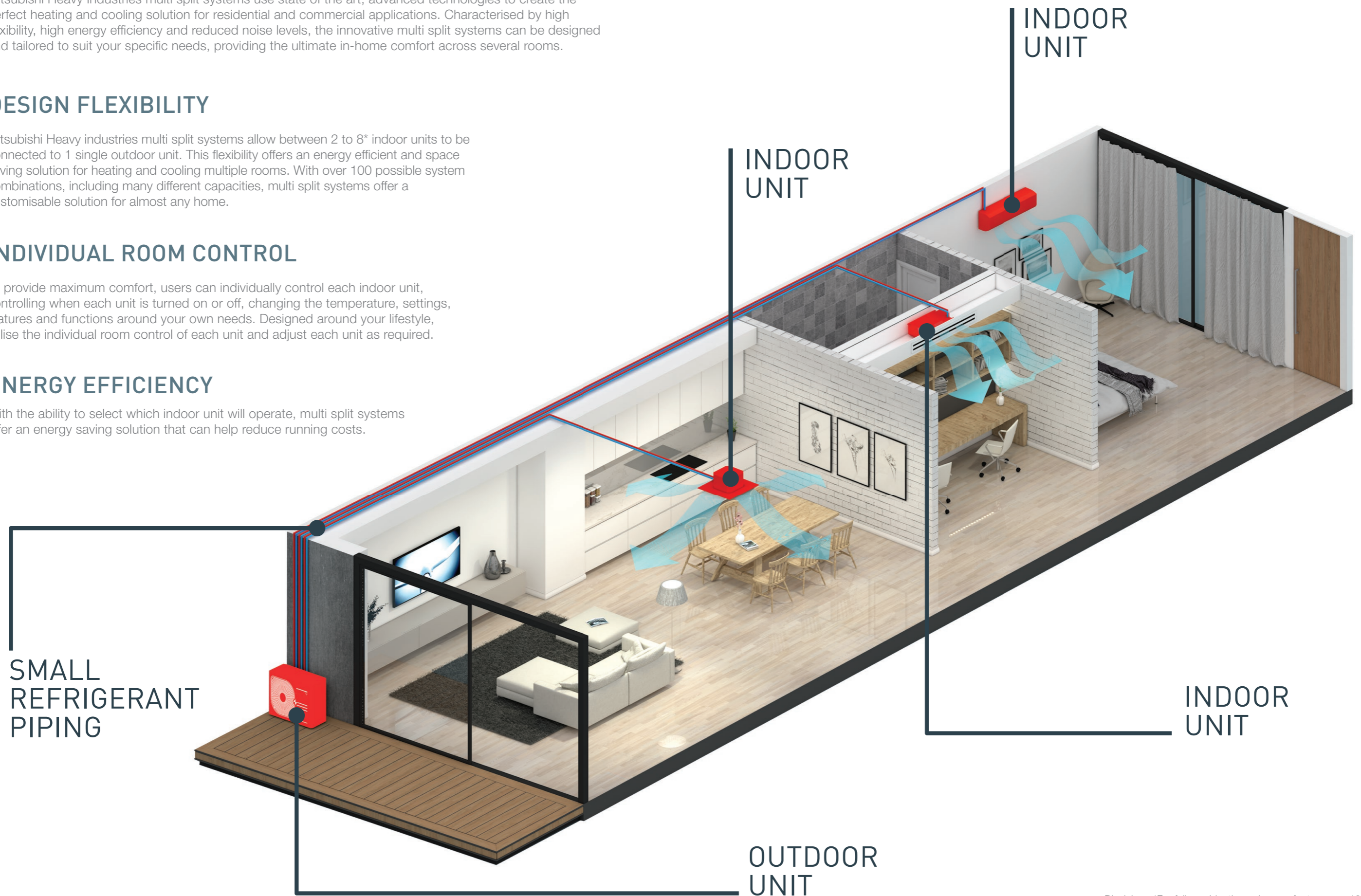
Mitsubishi Heavy industries multi split systems allow between 2 to 8\* indoor units to be connected to 1 single outdoor unit. This flexibility offers an energy efficient and space saving solution for heating and cooling multiple rooms. With over 100 possible system combinations, including many different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



## 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.

SCM-ZS-W		SCM40ZS-W	SCM45ZS-W	SCM50ZS-W
Cooling Capacity	kW	4.0 (1.8~5.9)	4.5(1.5~6.4)	5.0 (1.8~7.1)
Heating Capacity		4.5 (1.4~6.9)	5.3(1.2~6.5)	6.0 (1.4~7.5)
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(1.8~7.5)	7.1 (1.8~8.8)	8.0 (1.8~9.2)	10.0 (1.7~11.5)
Heating Capacity		6.8 (1.5~7.8)	8.6 (1.5~9.4)	9.3 (1.5~9.8)	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

## AC Cloud Control



Compatible with



# SCM Legal Combinations/Limitations

							Indoor Units																											
Outdoor Units	Outdoor Model Number		Number of indoor units that can be connected	Minimum connection capacity	Maximum connection capacity	Type	Wall Mount										Floor Mount			Bulkhead				Compact Cassette				Mid-Static Ducted						
							SRK-ZSA-W					SRK-ZSXA-W					SRK-ZRA-W		SRF-ZS(X)-W			SRR-ZS-W				FDTC-VH				FDUM-VH				
							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
							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		Floor Standing WERA			4-Way Compact Cassette				Ceiling Concealed AKARI				Mid Static Ducted				
			ZSA-W				ZSXA-W						ZRA-W		ZS-W			ZSX-W			VH1				VH				ZS-W	
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	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					●	●	●	●	●	●	●		●	●														
	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.	minimum to connect is 9.0kW	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

\*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
<b>WIRED CONTROLLER</b>						
<b>Optional</b>						
RC-EXZ3A	•	•	•	•	•	•
RCH-E3	•	•	•	•	•	•
<b>WIRELESS CONTROLLER</b>						
<b>Accessory</b>	•	•	•	•		
<b>Optional (requires Wireless Kit)</b>						
RCN-TC-5AW-E3						•
RCN-KIT4-E2					•	
<b>WI-FI KIT</b>						
<b>Optional</b>						
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						
Maximum capacity of indoor units allowable (kW)	6	7	8.5	11	12.5	13.5	*3 to 5
Length for one indoor unit (m)				25			16
Total length for all rooms (m)	30		40		70		75
Height Difference (m)	Outdoor unit is above Outdoor unit is below		15			20	
	Maximum height difference of the indoor units		15			20	
Precharged to refrigerant pipe length (m)	20		40		30		40
Outdoor air temperature (upper, lower limits)	-15 to 46 -15 to 24	-15 to 46 -15 to 24	-15 to 46 -15 to 24	-15 to 46 -15 to 24	-15 to 46 -15 to 24	-15 to 46 -15 to 24	-15 to 46 -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	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

## PRODUCT SPECIFICATIONS

# SCM-ZS SERIES

### SCM-ZS

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

\* Operation data 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	6.0kW
Model		SRK20ZSA-W	SRK25ZSA-W	SRK35ZSA-W	SRK50ZSA-W	SRK60ZSA-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	dB(A)	49	53	57	58	63
*Sound pressure level		Hi: 35 Me: 27 Lo: 22 UL: 19 Hi: 39 Me: 30 Lo: 24 UL: 19 Hi: 165 Me: 127 Lo: 93 UL: 93 Hi: 190 Me: 142 Lo: 108 UL: 93	Hi: 40 Me: 31 Lo: 22 UL: 19 Hi: 46 Me: 38 Lo: 24 UL: 19 Hi: 182 Me: 140 Lo: 88 UL: 78 Hi: 237 Me: 182 Lo: 110 UL: 88	Hi: 43 Me: 34 Lo: 27 UL: 19 Hi: 47 Me: 39 Lo: 25 UL: 19 Hi: 205 Me: 152 Lo: 117 UL: 78 Hi: 250 Me: 193 Lo: 117 UL: 88	Hi: 43 Me: 34 Lo: 27 UL: 19 Hi: 47 Me: 39 Lo: 25 UL: 19 Hi: 213 Me: 175 Lo: 113 UL: 93 Hi: 253 Me: 198 Lo: 152 UL: 113	Hi: 48 Me: 41 Lo: 33 UL: 22 Hi: 47 Me: 42 Lo: 34 UL: 23 Hi: 272 Me: 223 Lo: 148 UL: 90 Hi: 297 Me: 228 Lo: 182 UL: 103
Airflow	Indoor					
Exterior dimensions (HxWxD)			290x870x230			
Net weight			10			
Clean filter		Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1				
Piping	Liquid line Gas line		Ø9.52	Ø6.35		Ø12.7
OUTDOOR UNITS TO BE COMBINED		SCM40,45,50,60,71,80, 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	dB(A)	53	55	58	59	62
*Sound pressure level		Hi: 38 Me: 31 Lo: 24 UL: 19 Hi: 38 Me: 33 Lo: 25 UL: 19 Hi: 203 Me: 167 Lo: 112 UL: 83 Hi: 203 Me: 167 Lo: 112 UL: 83 Hi: 213 Me: 172 Lo: 120 UL: 90	Hi: 39 Me: 33 Lo: 25 UL: 19 Hi: 40 Me: 34 Lo: 27 UL: 19 Hi: 188 Me: 152 Lo: 100 UL: 83 Hi: 203 Me: 167 Lo: 112 UL: 83 Hi: 232 Me: 197 Lo: 143 UL: 90	Hi: 43 Me: 35 Lo: 26 UL: 19 Hi: 42 Me: 35 Lo: 28 UL: 19 Hi: 218 Me: 180 Lo: 122 UL: 83 Hi: 232 Me: 197 Lo: 143 UL: 90	Hi: 44 Me: 39 Lo: 31 UL: 22 Hi: 46 Me: 41 Lo: 33 UL: 23 Hi: 238 Me: 207 Lo: 130 UL: 90 Hi: 288 Me: 238 Lo: 163 UL: 103	Hi: 48 Me: 41 Lo: 33 UL: 22 Hi: 47 Me: 42 Lo: 34 UL: 23 Hi: 272 Me: 223 Lo: 148 UL: 90 Hi: 297 Me: 228 Lo: 182 UL: 103
Airflow	Indoor					
Exterior dimensions (HxWxD)			305x920x220			
Net weight			13			
Clean filter		Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1				
Piping	Liquid line Gas line		Ø9.52	Ø6.35		Ø12.7
OUTDOOR UNITS TO BE COMBINED		SCM40,45,50,60,71,80, 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	dB(A)	55	58
*Sound pressure level		Hi: 43 Me: 40 Lo: 36 UL: 24 Hi: 46 Me: 39 Lo: 35 UL: 28 Hi: 342 Me: 310 Lo: 270 UL: 173 Hi: 425 Me: 330 Lo: 288 UL: 222	Hi: 46 Me: 43 Lo: 38 UL: 25 Hi: 47 Me: 41 Lo: 36 UL: 29 Hi: 383 Me: 345 Lo: 300 UL: 182 Hi: 450 Me: 363 Lo: 315 UL: 233
Airflow	Indoor		
Exterior dimensions (HxWxD)		339x1197x262	
Net weight		15.5	
Clean filter		Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1	
Piping	Liquid line Gas line	Ø6.35 Ø15.88	
OUTDOOR UNITS TO BE COMBINED		SCM71, 80, 100ZS-W	

## SRF-ZS-W

CAPACITY		2.5kW	3.5kW	5.0kW
Model		SRF25ZS-W	SRF35ZS-W	SRF50ZS-X-W
Cooling capacity	kW	2.5	3.5	5.0
Heating capacity		3.4	4.5	5.8
*Sound power level	dB(A)	50	51	58
*Sound pressure level		Hi: 38 Me: 32 Lo: 29 UL: 25 Hi: 39 Me: 35 Lo: 33 UL: 29 Hi: 150 Me: 127 Lo: 112 UL: 97 Hi: 175 Me: 137 Lo: 128 UL: 110	Hi: 40 Me: 35 Lo: 33 UL: 29 Hi: 41 Me: 36 Lo: 35 UL: 33 Hi: 153 Me: 130 Lo: 122 UL: 107 Hi: 178 Me: 138 Lo: 135 UL: 123	Hi: 46 Me: 38 Lo: 33 UL: 28 Hi: 46 Me: 41 Lo: 38 UL: 32 Hi: 192 Me: 160 Lo: 123 UL: 110 Hi: 200 Me: 167 Lo: 157 UL: 127
Airflow	Indoor			
Exterior dimensions (HxWxD)		600 x 860x 238		
Net weight		19		
Piping	Liquid line Gas line	Ø6.35 Ø9.52		Ø6.35 Ø12.7
OUTDOOR UNITS TO BE COMBINED		SCM40,45,50,60,71,80,100ZS-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.

# 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	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	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
	Outdoor	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			
Net weight	kg	20.5			
Drain pump		Built-in			
Piping	Liquid line Gas line	Ø6.35			
OUTDOOR UNITS TO BE COMBINED					
		SCM40,45,50,60,71,80,100ZS-W	SCM50,60,71,80,100ZS-W	SCM60,71,80,100ZS-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	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	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
	Outdoor	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)	mm	248x570x570			
Net weight	kg	14			
Piping	Liquid line Gas line	Ø6.35 Ø9.52			
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	SCM60,71,80,100ZS-W

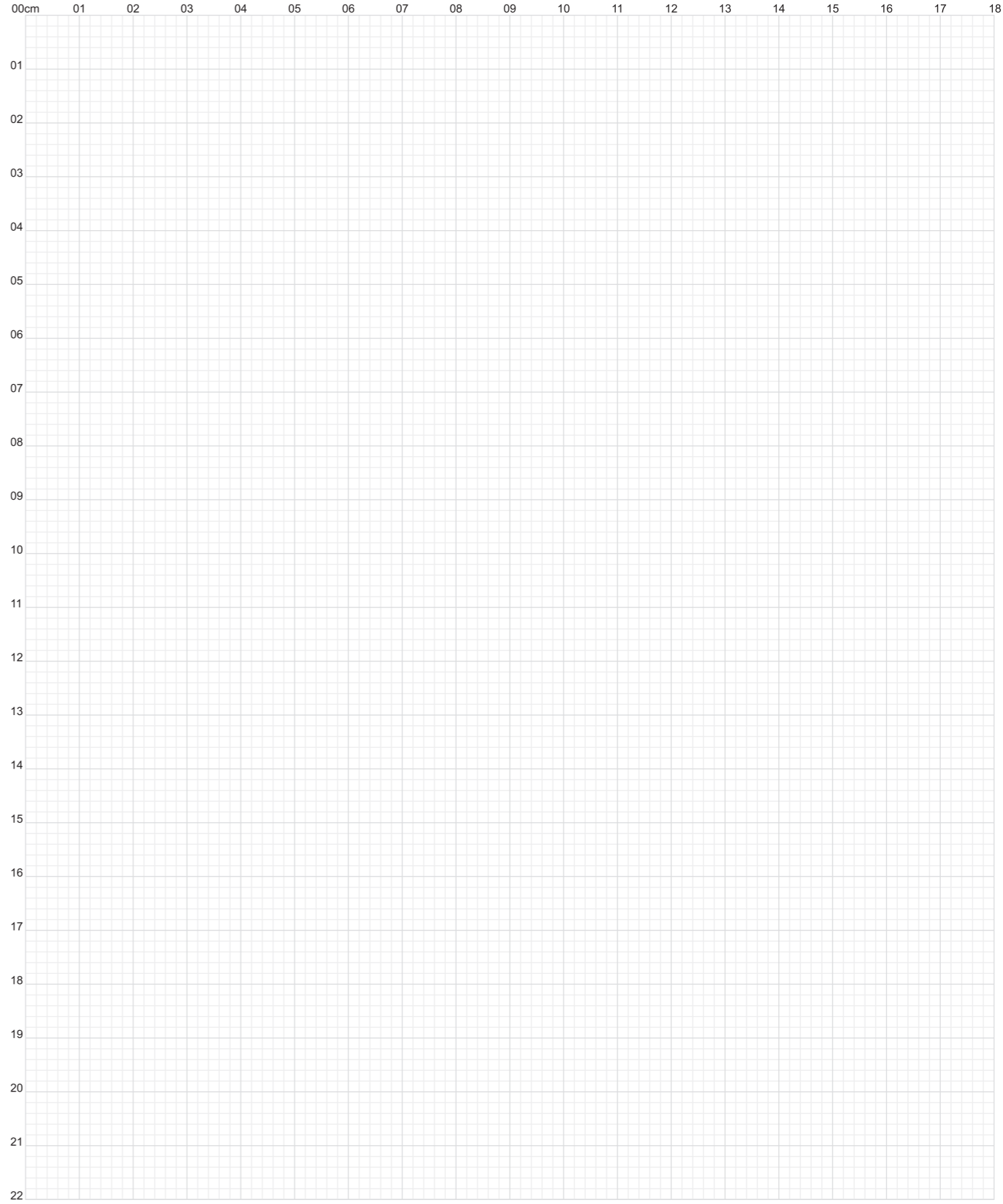
## FDUM-VH

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*	Cooling	Hi: 37 Me: 32 Lo: 29 ULo: 26
	Heating	Hi: 37 Me: 32 Lo: 29 ULo: 26
Airflow	Indoor Outdoor	Hi: 217 Me: 167 Lo: 150 ULo: 133
Exterior dimensions (HxWxD)	mm	Max: 100 280 x 750 x 635
Net weight	kg	29.0
Drain pump		Built-in
Piping	Liquid line Gas line	Ø6.35 Ø12.7
OUTDOOR UNITS TO BE COMBINED		
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.

# NOTES



Date:	
Description:	



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