



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 for the third year 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 in Australia. 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.

BRAND AMBASSADOR TARA DENNIS

Interior designer and Television presenter Tara Dennis joins Mitsubishi Heavy Industries Air-Conditioners Australia as the brand's first ambassador to Australia and New Zealand. With extensive experience in home decoration and design, Tara represents the home renovator looking to improve the design of their homes. "As someone who has a passion for styling and renovating you want to push the boundaries and create a space that people love being in. Mitsubishi Heavy Industries Air-Conditioners Australia is the perfect extension of this and a brand that I am proud to be supporting"



Tara Dennis

CONTENTS

Introduction	2
Contents	3
Committed to Quality	4
Multi Split Systems	6
SCM Range	8
VRF Range	12
Wi-Fi Solution	15
Control Options	16
Product Specifications	17



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

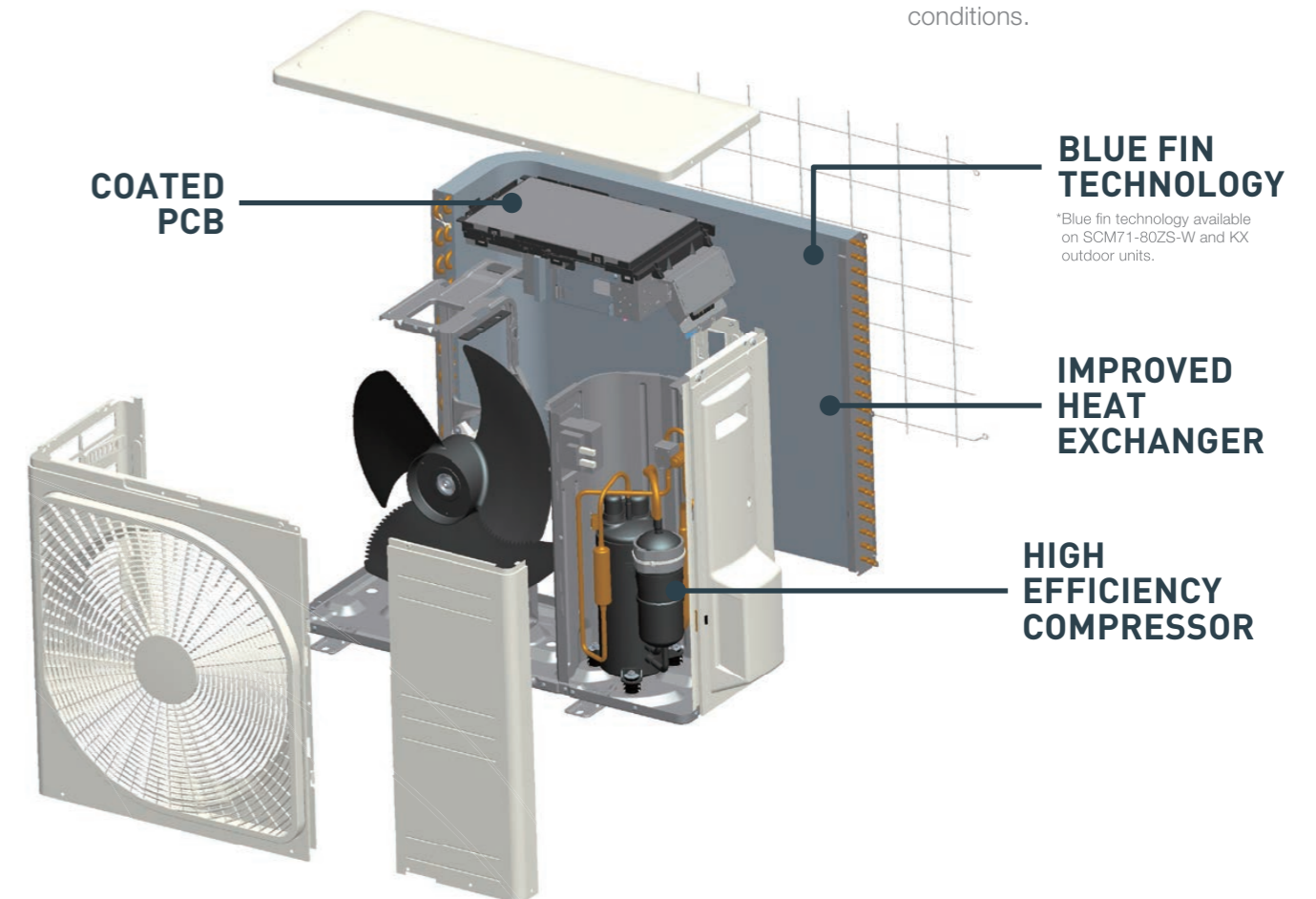
Our new and improved heat exchanger has been developed to improve refrigerant distribution and increase the systems effectiveness. The new design features a larger heat exchange area, boosting the unit's overall efficiency.

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

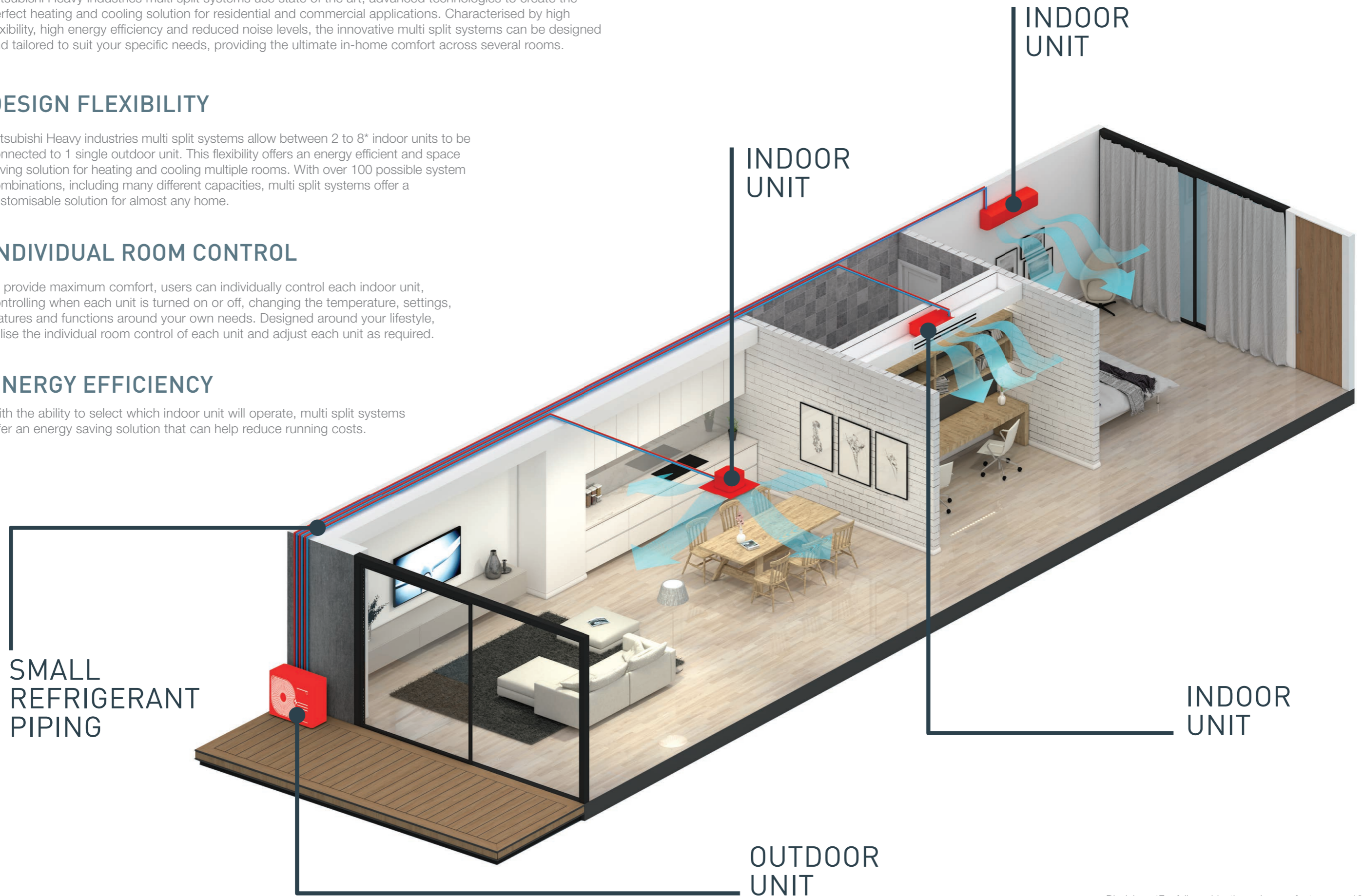
Mitsubishi Heavy industries multi split systems allow between 2 to 8* indoor units to be connected to 1 single outdoor unit. This flexibility offers an energy efficient and space saving solution for heating and cooling multiple rooms. With over 100 possible system combinations, including many different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



Small To Medium Capacity

SCM-ZS Series

Up to 3 units connection



Note: For illustration purposes only

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	kW	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

Up to 4 units connection



Note: For illustration purposes only

SCM-ZS-W		SCM60ZS-W	SCM71ZS-W	SCM80ZS-W
Cooling Capacity	kW	6.0(1.8~7.5)	7.1 (1.8~8.8)	8.0 (1.8~9.2)
Heating Capacity	kW	6.8 (1.5~7.8)	8.6 (1.5~9.4)	9.3 (1.5~9.8)
Max Indoor Unit Connection		2 to 3 Units	2 to 4 Units	2 to 4 Units

SCM Legal Combinations / Limitations

						Indoor Units																								
																														
Outdoor Model Number		Number of indoor units that can be connected	Minimum connection capacity kW	Maximum connection capacity kW	Type Indoor Model Number Capacity (kW)	Wall Mount					Floor Mount			Bulkhead				Compact Cassette				Mid-Static Ducted								
						SRK-ZSA-W					SRK-ZSXA-W					SRK-ZRA-W			SRF-ZS-W			SRR-ZS-W				FDTC-VH*				FDUM-VH
						20	25	35	50	20	25	35	50	60	71			25	35	50	25	35	50	60	25	35	50	60	50	
Outdoor Units 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	●	●	●	●	●	●	●	●	●		●		●	●	●	●	●	●	●	●	●	●	●	●	●



Large Capacity

KX Micro Series

Up to 8 units connection



Note: For illustration purposes only

KX MICRO SERIES		FDC112KXEN6	FDC140KXEN6 / FDC140KXES6	FDC155KXEN6 / FDC155KXES6
		1 phase	1 phase / 3 phase	1 phase / 3 phase
Cooling Capacity	kW	11.2	14.0	15.5
Heating Capacity	kW	12.5	16.0	16.3
Max Indoor Unit Connection		6 units	8 units	8 units

KXZP Series

Up to 8 units connection





Note: For illustration purposes only

KXZP SERIES		FDC224KXZPE1	FDC280KXZPE1
Cooling Capacity	kW	22.4	28.0
Heating Capacity	kW	22.4	28.0
Max Indoor Unit Connection		8 units	8 units

Compatibility Matrix

Small to Medium Capacity

OUTDOOR UNITS		COMPATIBILITY
KXZP SERIES		Compatible with 1.5kW ~ 28.0kW indoor unit models
KX MICRO SERIES		Compatible with 2.2kW - 16.0kW indoor unit models

INDOOR UNITS			Capacity kW													
			1.5	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	16.0	22.4	28.0	
Wall Mounted	FDK-KXZE1		●	●	●	●	●	●	●	●						
	FDU-KXE6F / KXZE1						●	●	●	●	●	●	●	●	●	
Ducted Systems	FDUM-KXE6F			●	●	●	●	●	●	●	●	●	●			
	FDUT-KXE6F		●	●	●	●	●	●	●							
	FDUH-KXE6F				●	●	●									
	FDT-KXZE1				●	●	●	●	●	●	●	●	●			
Ceiling Cassette	FDTQ-KXZE1		●	●	●	●	●	●								
	FDTQ-KXE6F			●	●	●										
	FDTW-KXE6F				●	●	●	●	●	●	●	●				
	FDTS-KXE6F						●		●							
	FDE-KXZE1					●	●	●	●		●	●				
Ceiling Suspended	FDFW-KXE6F				●		●	●								
	FDFL-KXE6F								●							
	FDFU-KXE6F				●		●	●	●							
Floor Standing																



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 16). 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



Compatible with



Amazon Alexa

Google Assistant

Apple Siri

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	FDK	FDU	FDUM	FDUT	FDUH	FDT	FDTC	FDE	FDLW	FDL-DFU
WIRED CONTROLLER														
Optional														
RC-EXZ3A	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RC-E5	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RCH-E3	•	•	•	•	•	•	•	•	•	•	•	•	•	•
WIRELESS CONTROLLER														
Accessory														
Optional (requires Wireless Kit)														
RCN-T-5BW-E2 / RCN-T-5BB-E2										•				
RCN-TC-5AW-E3											•			
RCN-K-E, RCN-K71-E					•									
RCN-E-E3												•		
RCN-FW-E													•	
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
Number of connectable indoor units	2	7	8.5	11	12.5	13.5
Maximum capacity of indoor units allowable (kW)	6	7	8.5	11	12.5	13.5
Length for one indoor unit (m)	6	7	8.5	11	12.5	13.5
Total length for all rooms (m)	30	30	25	40	70	70
Height Difference (m)	15	15	25	20	20	20
Precharged to refrigerant pipe length (m)	20	20	40	30	30	30
Outdoor air temperature (upper, lower limits)	Cooling Heating	-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

	FDC112KXEN6	FDC140KXEN6 / FDC140KXES6	FDC155KXEN6 / FDC155KXES6	FDC224KXZPE1	FDC280KXZPE1
Number of connectable indoor units	6	8	8	8	8
Maximum capacity of indoor units allowable (kW)	16.8	21	23.3	26.8	33.6
Length for one indoor unit (m)	100	Refer to technical manual	Refer to technical manual	150	150
Total length for all rooms (m)	100	100	30	30	30
Height Difference (m)	15	15	18	18	18
Precharged to refrigerant pipe length (m)	15	15	Refer to technical manual	15	15
Outdoor air temperature (upper, lower limits)	Cooling Heating	-15 to 43 -20 to 15	-15 to 43 -20 to 15	-15 to 50 -20 to 20	-15 to 50 -20 to 20

TESTING CONDITIONS

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

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
	SCM40ZS-W	SCM45ZS-W	SCM50ZS-W	SCM60ZS-W	SCM71ZS-W	SCM80ZS-W
Power source (Outdoor)	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 (1.8-5.9)	4.5 (1.5-6.4)	5.0 (1.8-7.1)	6.0 (1.8-7.5)	7.1 (1.8-8.8)
	Heating H1	4.5 (1.4-6.9)	5.3 (1.2-6.5)	6.0 (1.4-7.5)	6.8 (1.4-7.8)	8.6 (1.5-9.4)
Power consumption	Cooling T1	0.80	0.96	1.02	1.32	1.42
	Heating H1	0.83	1.06	1.16	1.40	1.75
Running current	Cooling T1	3.4	4.1	4.3	5.6	6.0
	Heating H1	3.5	4.5	4.9	5.9	7.4
Inrush current, maximum current	Cooling T1	3.7, 14	4.7, 14	5.15	5.15	5.20
	Heating H1	5.00	4.69	4.90	4.55	5.00
EER	Cooling T1	5.42	5.00	5.17	4.86	4.91
	Heating H1	62	63	62	62	63
Sound power level (JIS C9612)	Cooling T1	64	65	64	64	67
	Heating H1	49	50	49	50	50
Sound pressure level (JIS C9612)	Cooling T1	51	52	52	52	54
	Heating H1	44	44	43	43	45
Silent mode	Cooling T1	46	45	44	44	50
	Heating H1	596x790(+90)x290	596x790(+90)x290	596x790(+90)x290	640x850(+65)x290	750x880(+73)x340
External dimensions (HxWxD)	mm	596x790(+90)x290	596x790(+90)x290	640x850(+65)x290	750x880(+73)x340	750x880(+73)x340
Net weight	kg	40	40	48.5	48.5	61
	kg	1.4	1.4	1.8	1.8	2.55
Refrigerant (R32)	Quantity	20	20	40	40	30
	Pre charged to pipe length	06.35 x 2	06.35 x 2	06.35 x 3	06.35 x 3	06.35 x 4
Refrigerant piping	Liquid line	09.52 x 2	09.52 x 2	09.52 x 3	09.52 x 3	09.52 x 4
	Gas line	25	25	25	25	25
Installation data	Connection method	Flare connection	Flare connection	Flare connection	Flare connection	Flare connection
	Maximum pipe length to one indoor unit	m	25	25	25	25
Total pipe length to all indoor units	m	30	30	40	40	70
	Max vertical height diff. between O.U. and I.U.	m	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.)
Indoor Unit Combination	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
	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
	SRK-ZFA-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
	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
	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
Indoor Unit Connection	FDUM-VH	2 Units	2 Units	2 to 3 Units	2 to 3 Units	2 to 4 Units
	Indoor Unit Connection Capacity	kW	4.0 to 6.0	4.5 to 7.0	6.0 to 11.0	7.0 to 12.5
Outdoor air temperature (upper, lower limits)	Cooling	C	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating	C	-15 to 24	-15 to 24	-15 to 24	-15 to 24

* Operation data are conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 18.

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		2.0	2.5	3.5	5.0
Heating capacity		3.0	3.4	4.5	5.8
*Sound power level	Cooling	49	53	57	58
	Heating	54	60	61	63
*Sound pressure level	Cooling	Hi: 35 Me: 27 Lo: 24 UL: 19	Hi: 40 Me: 31 Lo: 22 UL: 19	Hi: 43 Me: 34 Lo: 27 UL: 19	Hi: 43 Me: 36 Lo: 28 UL: 22
	Heating	Hi: 39 Me: 30 Lo: 24 UL: 19	Hi: 46 Me: 38 Lo: 24 UL: 19	Hi: 47 Me: 39 Lo: 25 UL: 19	Hi: 47 Me: 39 Lo: 32 UL: 24
Airflow	Indoor	Hi: 165 Me: 127 Lo: 93 UL: 93	Hi: 182 Me: 140 Lo: 88 UL: 78	Hi: 205 Me: 152 Lo: 117 UL: 78	Hi: 213 Me: 175 Lo: 113 UL: 93
	Outdoor	Hi: 190 Me: 142 Lo: 108 UL: 93	Hi: 237 Me: 182 Lo: 110 UL: 88	Hi: 250 Me: 193 Lo: 117 UL: 88	Hi: 253 Me: 198 Lo: 152 UL: 113
Exterior dimensions (HxWxD)		290x870x230			
Net weight		10			
Clean filter		Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1			
Piping	Liquid line	Ø6.35			
	Gas line	Ø9.52			
OUTDOOR UNITS TO BE COMBINED					
		SCM40,45,50,60,71,80ZS-W			
		Ø12.7			
		SCM50,60,71,80ZS-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		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	53	55	58	59	62
	Heating	55	56	58	62	63
*Sound pressure level	Cooling	Hi: 38 Me: 31 Lo: 24 UL: 19	Hi: 39 Me: 33 Lo: 25 UL: 19	Hi: 43 Me: 35 Lo: 26 UL: 19	Hi: 44 Me: 39 Lo: 31 UL: 22	Hi: 48 Me: 41 Lo: 33 UL: 22
	Heating	Hi: 38 Me: 33 Lo: 25 UL: 19	Hi: 40 Me: 34 Lo: 27 UL: 19	Hi: 42 Me: 35 Lo: 28 UL: 19	Hi: 46 Me: 41 Lo: 33 UL: 23	Hi: 47 Me: 42 Lo: 34 UL: 23
Airflow	Indoor	Hi: 188 Me: 152 Lo: 100 UL: 83	Hi: 203 Me: 167 Lo: 112 UL: 83	Hi: 218 Me: 180 Lo: 126 UL: 83	Hi: 238 Me: 207 Lo: 130 UL: 90	Hi: 273 Me: 223 Lo: 148 UL: 90
	Outdoor	Hi: 203 Me: 172 Lo: 120 UL: 90	Hi: 213 Me: 183 Lo: 130 UL: 90	Hi: 232 Me: 197 Lo: 143 UL: 90	Hi: 288 Me: 238 Lo: 163 UL: 103	Hi: 297 Me: 228 Lo: 182 UL: 103
Exterior dimensions (HxWxD)		305x920x220				
Net weight		13				
Clean filter		Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1				
Piping	Liquid line	Ø6.35				
	Gas line	Ø12.7				
OUTDOOR UNITS TO BE COMBINED						
		SCM40,45,50,60,71,80ZS-W				
		Ø12.7				
		SCM50,60,71,80ZS-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 18

SRR-ZS, FDTC-VH & SRK-ZRA SERIES

SRR-ZS

CAPACITY		2.5kW	3.5kW	5.0kW	6.0kW
Model		SRR25ZS-W	SRR35ZS-W	SRR50ZS-W	SRR60ZS-W
Cooling capacity		2.5	3.5	5.0	6.0
Heating capacity		2.9	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 UL: 24	Hi: 38 Me: 34 Lo: 31 UL: 25	Hi: 41 Me: 37 Lo: 34 UL: 29	Hi: 44 Me: 38 Lo: 35 UL: 30
	Heating	Hi: 40 Me: 37 Lo: 34 UL: 28	Hi: 41 Me: 38 Lo: 35 UL: 29	Hi: 43 Me: 39 Lo: 37 UL: 32	Hi: 45 Me: 41 Lo: 38 UL: 33
Airflow	Indoor	Hi: 158 Me: 133 Lo: 108 UL: 75	Hi: 167 Me: 142 Lo: 117 UL: 83	Hi: 225 Me: 183 Lo: 167 UL: 125	Hi: 242 Me: 192 Lo: 175 UL: 133
	Outdoor	Hi: 167 Me: 150 Lo: 133 UL: 100	Hi: 175 Me: 168 Lo: 142 UL: 108	Hi: 233 Me: 208 Lo: 183 UL: 142	Hi: 250 Me: 217 Lo: 192 UL: 150
Exterior dimensions (HxWxD)		200x750x500			
Net weight		20.5			
Drain pump		24			
Piping	Liquid line	Built-in			
	Gas line	Ø6.35			
OUTDOOR UNITS TO BE COMBINED					
		SCM40,45,50,60,71,80ZS-W			
		Ø12.7			
		SCM50,60,71,80ZS-W			

FDUM-VH

CAPACITY		5.0kW
Model		FDUM50VH
Cooling capacity		5.0
Heating capacity		5.8
Sound power level	Cooling	60.0
	Heating	60.0
Sound pressure level	Cooling	Hi: 37 Me: 32 Lo: 29 UL: 28
	Heating	Hi: 37 Me: 32 Lo: 29 UL: 26
Airflow	Indoor	Hi: 217 Me: 167
	Outdoor	Lo: 150 UL: 133
External static pressure		Pa
External dimensions (HxWxD)		mm
Net weight		kg
Drain pump		Built-in
Piping	Liquid line	Ø6.35
	Gas line	Ø12.7
OUTDOOR UNITS TO BE COMBINED		
		SCM50,60,71,80ZS-W

FDTC-VH

CAPACITY		2.5kW	3.5kW	5.0kW	6.0kW
Model		FDTC25VH1	FDTC35VH1	FDTC50VH	FDTC60VH
Cooling capacity		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	53	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: 31	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: 38 Lo: 31	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: 234 Hi: 200 Me: 167 Lo: 133
	Outdoor	P-Hi: 158 Hi: 142 Me: 125 Lo: 108	P-Hi: 167 Hi: 134 Me: 133 Lo: 117	P-Hi: 217 Hi: 183 Me: 150 Lo: 117	P-Hi: 234 Hi: 200 Me: 167 Lo: 133
Exterior dimensions (HxWxD)	Unit	248x570x570			
	Panel	10x620x620 (TC-PSAE-5AW-E)			
Net weight	Unit	14			
	Panel	2.5			
Piping	Liquid line	Ø6.35			
	Gas line	Ø9.52			
Option parts		OA spacer : TC-OAS-E2, TC-OAD-E, Motion sensor : LB-TC-5W-E			
OUTDOOR UNITS TO BE COMBINED					
		SCM40,45,50,60,71,80ZS-W			
		SCM50,60,71,80ZS-W			
		SCM71,80ZS-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 18

KX MICRO & KXZP SERIES

KX MICRO

CAPACITY		11.2kW	14.0kW	15.5kW	14.0kW	15.5kW
Outdoor Power source (Outdoor)		FDC112KXEN6	FDC140KXEN6	FDC155KXES6	FDC140KXES6	FDC155KXES6
		1 Phase 240V, 50Hz	3 Phase 380-415V 50Hz	3 Phase 380-415V 50Hz	3 Phase 380-415V 50Hz	3 Phase 380-415V 50Hz
Nominal Capacity	Cooling T1 Heating H1	11.2 12.5	14.0 16.0	15.5 16.3	14.0 16.0	15.5 16.3
Power consumption	Cooling T1 Heating H1					
Running current	Cooling T1 Heating H1					
Inrush current	A	5.0	5.0	5.0	5.0	5.0
EER	Cooling T1	4.00	3.36	3.29	3.36	3.29
COP	Heating H1	4.33	3.71	3.72	3.71	3.72
Sound power level (JIS B 8616)	Cooling T1	52	53	53	53	53
Sound pressure level (JIS B 8616)	Heating H1	54	55	56	55	56
External dimensions (HxWxD)	mm	845x970x370	845x970x370	845x970x370	845x970x370	845x970x370
Net weight	kg	85	85	85	87	87
Refrigerant (R410A)	kg	5.0	5.0	5.0	5.0	5.0
Refrigerant piping	mm			Ø15.88		
Connection method	Liquid line Gas line			Flare connection		
Total pipe length to all indoor units	m	100	100	100	100	100
Max vertical height diff. between O.U. and I.U.	m	30 (O.U. above I.U.) / 15 (O.U. below I.U.)				
Capacity connection	%	6	8	8	8	8
Number of connectable indoor units	C	-15 to 43	-15 to 43	-15 to 43	-15 to 43	-15 to 43
Outdoor air temperature (upper, lower limits)	C	-20 to 15	-20 to 15	-20 to 15	-20 to 15	-20 to 15

* Operation data are conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 18

Note:
Multi KX series air conditioners are VRF systems to which the indoor units of different capacities and different models can be connected. The operation characteristics of all combinations are different. MHI/AA advise the use of Multi KX series design software for specifications on all individual combination types.

KXZPE1

CAPACITY		22.4kW	28.0kW
Outdoor Power source (Outdoor)		FDC224KXZPE1	FDC280KXZPE1
		3 Phase 380-415V 50Hz	3 Phase 380-415V 50Hz
Nominal Capacity	Cooling T1 Heating H1	22.4 22.4	28.0 28.0
Power consumption	Cooling T1 Heating H1		
Running current	Cooling T1 Heating H1		
Inrush current	A	5.0	5.0
EER	Cooling T1	4.00	3.56
COP	Heating H1	4.67	4.33
Sound power level (JIS B 8616)	Cooling T1	59	60
Sound pressure level (JIS B 8616)	Heating H1	60	63
External dimensions (HxWxD)	mm	1505x970x370	1505x970x370
Net weight	kg	165	165
Refrigerant (R410A)	kg	8.9	8.9
Refrigerant piping	mm	Ø9.52	Ø9.52
Connection method	Liquid line Gas line	Ø19.05	Ø22.22
Total pipe length to all indoor units	m	120	120
Max vertical height diff. between O.U. and I.U.	m	30 (O.U. above I.U.) / 30 (O.U. below I.U.)	
Capacity connection	%	8	8
Number of connectable indoor units	C	-15 to 50	-15 to 50
Outdoor air temperature (upper, lower limits)	C	-20 to 20	-20 to 20

Please refer to note

FDTW-KXE6F, FDTQ-KXE6F, FDTS-KXE6F SERIES

FDTW-KXE6F

CAPACITY		2.8kW	4.5kW	5.6kW	7.1kW	9.0kW	11.2kW	14.0kW
Model		FDTW28KXE6F	FDTW45KXE6F	FDTW56KXE6F	FDTW71KXE6F	FDTW90KXE6F	FDTW112KXE6F	FDTW140KXE6F
Power source		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 cooling capacity	kW	2.8	4.5	5.6	7.1	9.0	11.2	14.0
Nominal heating capacity	kW	3.2	5.0	6.3	8.0	10.0	12.5	16.0
Power consumption	kW	0.09	0.1	0.1	0.14	0.19	0.19	0.19
Sound power level (JIS B 8616)	dB(A)	58	58	58	58	65	65	65
Sound pressure level (JIS B 8616)	dB(A)	P-Hi:42 Hi:38 Me:34 Lo:31	P-Hi:42 Hi:38 Me:34 Lo:31	P-Hi:42 Hi:38 Me:34 Lo:31	P-Hi:42 Hi:38 Me:34 Lo:31	P-Hi:48 Hi:45 Me:41 Lo:37	P-Hi:48 Hi:45 Me:41 Lo:37	P-Hi:48 Hi:45 Me:41 Lo:37
External dimensions (HxWxD)	mm		325x820x620	20x1120x680		325x1535x620	20x1835x680	
Net weight	kg	20	21	21	23	35	35	
Air flow	l/s	P-Hi:242 Hi:200 Me:167 Lo:150	P-Hi:242 Hi:200 Me:167 Lo:150	P-Hi:242 Hi:200 Me:167 Lo:150	P-Hi:242 Hi:200 Me:167 Lo:150	P-Hi:21 Hi:27 Me:23 Lo:20	P-Hi:21 Hi:27 Me:23 Lo:20	P-Hi:21 Hi:27 Me:23 Lo:20
Outside air intake					Possible			
Remote control			Pocket Plastic net x2 (Washable)	wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-TW-E2				
Refrigerant piping size	mm	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø9.52	Ø9.52	Ø9.52
	Gas	Ø9.52	Ø12.7	Ø12.7	Ø15.88	Ø15.88	Ø15.88	Ø15.88

FDTQ-KXE6F

CAPACITY		2.8kW	2.8kW	3.8kW
Model		FDTQ22KXE6F	FDTQ28KXE6F	FDTQ36KXE6F
Power source		1 Phase 240V, 50Hz	1 Phase 240V, 50Hz	1 Phase 240V, 50Hz
Nominal cooling capacity	kW	2.2	2.8	3.6
Nominal heating capacity	kW	2.5	3.2	4.0
Power consumption	kW	0.07	0.07	0.07
Sound power level (JIS B 8616)	dB(A)	60	60	60
Sound pressure level (JIS B 8616)	dB(A)	P-Hi:45Hi:41 Me:38 Lo:33	P-Hi:45 Hi:41 Me:38 Lo:33	P-Hi:45 Hi:41 Me:38 Lo:33
External dimensions (HxWxD)	mm		250x570x570	35x625x650
	Panel		35x780x650	35x780x650
	QR-PNA-14W-ER		35x625x650	35x625x650
	QR-PNB-14W-ER		35x780x650	35x780x650
Net weight	kg	2.5	2.5	3
Air flow	l/s	P-Hi:133 Hi:117 Me:100 Lo:83	P-Hi:133 Hi:117 Me:100 Lo:83	P-Hi:133 Hi:117 Me:100 Lo:83
Outside air intake			Possible	
Air filter			Pocket Plastic net x1 (Washable)	
Remote control(option)		wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-KIT4-E2		
Refrigerant piping size	mm	Ø6.35	Ø6.35	Ø6.35
	Gas	Ø9.52	Ø9.52	Ø12.7

FDTS-KXE6F

CAPACITY		2.8kW	2.8kW	2.8kW
Model		FDTS45KXE6F	FDTS71KXE6F	FDTS71KXE6F
Power source		1 Phase 240V, 50Hz	1 Phase 240V, 50Hz	1 Phase 240V, 50Hz
Nominal cooling capacity	kW	4.5	4.5	7.1
Nominal heating capacity	kW	5.0	5.0	8.0
Power consumption	kW	0.04	0.04	0.09
Sound power level (JIS B 8616)	dB(A)	60	60	61
Sound pressure level (JIS B 8616)	dB(A)	P-Hi:42 Hi:40 Me:38 Lo:35	P-Hi:42 Hi:40 Me:38 Lo:35	P-Hi:49 Hi:46 Me:41 Lo:36
External dimensions (HxWxD)	mm		220x1150x565	35x1250x650
Net weight	kg	27	27	28
Air flow	l/s	P-Hi:217 Hi:200 Me:183 Lo:158	P-Hi:217 Hi:200 Me:183 Lo:158	P-Hi:283 Hi:250 Me:200 Lo:158
Outside air intake			Possible	
Air filter			Pocket Plastic net x2 (Washable)	
Remote control		wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-TS-E2		
Installation data	Refrigerant piping size	mm	Ø6.35	Ø9.52
	Gas		Ø12.7	Ø15.88

* Operation data are conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 18

FDT-KXZE1, FDTK-KXZE1 SERIES

FDT-KXZE1

CAPACITY	2.8kW	3.6kW	4.5kW	5.6kW	7.1kW	9.0kW	11.2kW	14.0kW	16.0kW
Model	FDT28KXE1	FDT36KXE1	FDT45KXE1	FDT56KXE1	FDT71KXE1	FDT90KXE1	FDT112KXE1	FDT140KXE1	FDT160KXE1
Power source	1 Phase 240V, 50Hz								
Nominal cooling capacity	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	16.0
Nominal heating capacity	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	18.0
Power consumption	0.02	0.03	0.03	0.04	0.08	0.13	0.14	0.14	0.14
Sound power level (JIS B 8616)	49	49	50	55	62	65	66	66	66
Sound pressure level (JIS B 8616)	P-Hi:37 Hi:33 Me:30 Lo:28	P-Hi:37 Hi:33 Me:30 Lo:28	P-Hi:37 Hi:33 Me:30 Lo:28	P-Hi:38 Hi:33 Me:31 Lo:29	P-Hi:47 Hi:35 Me:32 Lo:28	P-Hi:49 Hi:38 Me:36 Lo:31	P-Hi:49 Hi:39 Me:37 Lo:31	P-Hi:49 Hi:42 Me:39 Lo:32	P-Hi:49 Hi:42 Me:39 Lo:33
Exterior dimensions (HxWxD)	Unit T-PSAE-5BW-E T-PSAE-5BB-E								
Net weight	Panel 20								
Air flow	Unit 5								
Outside air intake	Possible Pocket Plastic net x1 (Washable)								
Remote control	wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-T-5BW-E2 • RCN-T-5BB-E2								
Refrigerant piping size	Liquid ø6.35								
	Gas ø12.7								

FDTK-KXZE1

CAPACITY	1.5kW	2.2kW	2.8kW	3.6kW	4.5kW	5.6kW
Model	FDTK15KXE1	FDTK22KXE1	FDTK28KXE1	FDTK36KXE1	FDTK45KXE1	FDTK56KXE1
Power source	1 Phase 240V, 50Hz					
Nominal cooling capacity	1.5	2.2	2.8	3.6	4.5	5.6
Nominal heating capacity	1.7	2.5	3.2	4.0	5.0	6.3
Power consumption	0.03	0.03	0.03	0.04	0.05	0.06
Sound power level (JIS B 8616)	47	49	49	54	58	60
Sound pressure level (JIS B 8616)	P-Hi:33 Hi:30 Me:28 Lo:25	P-Hi:35 Hi:32 Me:29 Lo:25	P-Hi:35 Hi:32 Me:29 Lo:25	P-Hi:39 Hi:36 Me:31 Lo:26	P-Hi:43 Hi:39 Me:36 Lo:28	P-Hi:47 Hi:43 Me:39 Lo:31
Exterior dimensions (HxWxD)	Unit 248x570x570					
Net weight	Panel 12.5					
Air flow	Unit 2.5					
Outside air intake	Possible Pocket Plastic net x1 (Washable)					
Remote control	wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-TC-5AW-E3					
Refrigerant piping size	Liquid ø6.35					
	Gas ø12.7					

* Operation data are conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 18

FDU-KXE6F/KXZE1, FDUM-KXE6F SERIES

FDU-KXE6F/KXZE1

CAPACITY	4.5kW	5.6kW	7.1kW	9kW	11.2kW	14kW	16kW	22.4kW	28kW
Model	FDU45KXE6F	FDU56KXE6F	FDU71KXE6F	FDU90KXE6F	FDU112KXE6F	FDU140KXE6F	FDU160KXE6F	FDU224KXE6F	FDU280KXE6F
Power source	1 Phase 240V, 50Hz								
Nominal cooling capacity	4.5	5.6	7.1	9.0	11.2	14.0	16.0	22.4	28.0
Nominal heating capacity	5.0	6.3	8.0	10.0	12.5	16.0	18.0	25.0	31.5
Power consumption	0.1	0.1	0.25	0.25	0.32	0.36	0.43	1.2	1.2
Sound power level (JIS B 8616)	Cooling Heating								
Sound pressure level (JIS B 8616)	Cooling Heating								
Exterior dimensions (HxWxD)	mm								
Net weight	kg								
Air flow	l/s								
External Static pressure	Possible								
Outside air intake	Procure locally								
Air filter	wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-KIT4-E2								
Remote control	Liquid ø6.35								
	Gas ø12.7								

FDUM-KXE6F

CAPACITY	2.2kW	2.8kW	3.6kW	4.5kW	5.6kW	7.1kW	9.0kW	11.2kW	14.0kW	16.0kW
Model	FDUM22KXE6F	FDUM28KXE6F	FDUM36KXE6F	FDUM45KXE6F	FDUM56KXE6F	FDUM71KXE6F	FDUM90KXE6F	FDUM112KXE6F	FDUM140KXE6F	FDUM160KXE6F
Power source	1 Phase 240V, 50Hz									
Nominal cooling capacity	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	16.0
Nominal heating capacity	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	18.0
Power consumption	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.29	0.33	0.45
Sound power level (JIS B 8616)	60	60	60	60	60	65	65	65	65	65
Sound pressure level (JIS B 8616)	P-Hi:37 Hi:32 Me:29 Lo:26	P-Hi:37 Hi:32 Me:29 Lo:26	P-Hi:37 Hi:32 Me:29 Lo:26	P-Hi:37 Hi:32 Me:29 Lo:26	P-Hi:38 Hi:33 Me:29 Lo:25	P-Hi:44 Hi:38 Me:36 Lo:30	P-Hi:44 Hi:38 Me:36 Lo:30	P-Hi:44 Hi:38 Me:36 Lo:30	P-Hi:44 Hi:38 Me:36 Lo:30	P-Hi:44 Hi:38 Me:36 Lo:30
Exterior dimensions (HxWxD)	mm									
Net weight	kg									
Air flow	l/s									
External Static pressure	Possible									
Outside air intake	Filter kit:UM-FL1EF/UM-FL2EF/UM-FL3EF(option)									
Air filter	wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-KIT4-E2									
Remote control	Liquid ø6.35									
	Gas ø12.7									

* 1. Operation data are conducted in accordance with AS/NZS 3823 standard. For testing conditions please refer to Page 18.

2. Sound pressure level indicates the value in an anechoic chamber, during operation, these values are somewhat higher due to ambient conditions.

FDUT-KXE6F, FDUH-KXE6F, FDE-KXZE1 SERIES

FDUT-KXE6F

CAPACITY	1.5kW	2.2kW	2.8kW	3.6kW	4.5kW	5.6kW	7.1kW
Model	FDUT15KXE6F-E	FDUT22KXE6F-E	FDUT28KXE6F-E	FDUT36KXE6F-E	FDUT45KXE6F-E	FDUT56KXE6F-E	FDUT71KXE6F-E
Power source	1 Phase 240V, 50Hz						
Nominal cooling capacity	1.5	2.2	2.8	3.6	4.5	5.6	7.1
Nominal heating capacity	1.7	2.5	3.2	4.0	5.0	6.0	8.0
Power consumption	0.06	0.07	0.07	0.07	0.08	0.08	0.08
Sound power level (JIS B 8616)	52	52	52	57	58	59	59
Sound pressure level (JIS B 8616)	Hi:32 Me:29 Lo:25	Hi:32 Me:29 Lo:26	Hi:32 Me:29 Lo:26	Hi:37 Me:34 Lo:28	Hi:36 Me:33 Lo:27	Hi:38 Me:33 Lo:29	Hi:41 Me:37 Lo:32
Exterior dimensions (HxWxD)	200x750x500						
Net weight	21	21	22	22	25	25	31
Air flow	Hi:100 Me:83 Lo:67	Hi:125 Me:100 Lo:67	Hi:125 Me:100 Lo:67	Hi:142 Me:117 Lo:92	Hi:192 Me:150 Lo:117	Hi:208 Me:150 Lo:120	Hi:267 Me:217 Lo:158
External Static pressure	Max:35						
Outside air intake	Possible from return duct						
Air filter	Filter set:UT-FL1E/UT-FL2E/UT-FL3E(Foption)						
Remote control	wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-KIT4-E2						
Refrigerant piping size	Liquid	ø6.35	ø6.35	ø6.35	ø6.35	ø6.35	ø9.52
	Gas	ø9.52	ø9.52	ø12.7	ø12.7	ø12.7	ø15.88

FDUH-KXE6F

CAPACITY	2.2kW	2.8kW	3.6kW
Model	FDUH22KXE6F	FDUH28KXE6F	FDUH36KXE6F
Power source	1 Phase 240V, 50Hz		
Nominal cooling capacity	2.2	2.8	3.6
Nominal heating capacity	2.5	3.2	4.0
Power consumption	0.07	0.07	0.07
Sound power level (JIS B 8616)	60	60	60
Sound pressure level (JIS B 8616)	P-Hi:39 Hi: 33 Me: 30 Lo: 27	P-Hi:39 Hi: 33 Me: 30 Lo: 27	P-Hi:39 Hi: 33 Me: 30 Lo: 27
Exterior dimensions (HxWxD)	257x570x530		
Net weight	22	22	22
Air flow	P-Hi:142 Hi: 117 Me: 108 Lo: 100	P-Hi:142 Hi: 117 Me: 108 Lo: 100	P-Hi:142 Hi: 117 Me: 108 Lo: 100
External Static pressure	30		
Outside air intake	Possible from return duct		
Air filter	Filter kit:UH-FL1E(option)		
Remote control	wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-KIT4-E2		
Refrigerant piping size	Liquid	ø6.35	ø6.35
	Gas	ø9.52	ø12.7

FDE-KXZE1

CAPACITY	3.6kW	4.5kW	5.6kW	7.1kW	11.2kW	14kW
Model	FDE36KXZE1	FDE45KXZE1	FDE56KXZE1	FDE71KXZE1	FDE112KXZE1	FDE140KXZE1
Power source	1 Phase 240V, 50Hz					
Nominal cooling capacity	3.6	4.5	5.6	7.1	11.2	14.0
Nominal heating capacity	4.0	5.0	6.3	8.0	12.5	16.0
Power consumption	0.05	0.05	0.05	0.07	0.1	0.13
Sound power level (JIS B 8616)	60	60	60	62	na	na
Sound pressure level (JIS B 8616)	P-Hi:46 Hi:38 Me:31 Lo:26	P-Hi:46 Hi:38 Me:36 Lo:31	P-Hi:46 Hi:38 Me:36 Lo:31	P-Hi:47 Hi:39 Me:37 Lo:32	P-Hi:45 Hi:42 Me:38 Lo:34	P-Hi:48 Hi:43 Me:40 Lo:35
Exterior dimensions (HxWxD)	210 x 1070 x 690					
Net weight	28	28	33	33	43	43
Air flow	P-Hi:217 Hi:167 Me:117 Lo:92	P-Hi:217 Hi:167 Me:150 Lo:117	P-Hi:217 Hi:167 Me:150 Lo:117	P-Hi:217 Hi:167 Me:150 Lo:117	P-Hi:217 Hi:167 Me:150 Lo:117	P-Hi:217 Hi:167 Me:150 Lo:117
Outside air intake	Not possible					
Air filter	Pocket Plastic net x2 (Washable)					
Remote control	wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-E-E3					
Refrigerant piping size	Liquid	ø6.35	ø6.35	ø6.35	ø9.52	ø9.52
	Gas	ø12.7	ø12.7	ø12.7	ø15.88	ø15.88

* 1. Operation data are conducted in accordance with AS/NZS 3823 standard. for testing conditions please refer to Page 18.
 2. Sound pressure level indicates the value in an anechoic chamber. during operation these values are somewhat higher due to ambient conditions.

FDK-KXZE1, FDFW-KXE6F, FDFL-KXE6F, FDFU-KXE6F SERIES

FDK-KXZE1

CAPACITY	1.5kW	2.2kW	2.8kW	3.6kW	4.5kW	5.6kW	7.1kW	9kW
Model	FDK15KXZE1	FDK22KXZE1	FDK28KXZE1	FDK36KXZE1	FDK45KXZE1	FDK56KXZE1	FDK71KXZE1	FDK90KXZE1
Power source	1 Phase 240V, 50Hz							
Nominal cooling capacity	1.5	2.2	2.8	3.6	4.5	5.6	7.1	9.0
Nominal heating capacity	1.7	2.5	3.2	4.0	5.0	6.3	8.0	10.0
Power consumption	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.05
Sound power level (JIS B 8616)	54	55	55	58	58	58	59	61
Sound pressure level (JIS B 8616)	P-Hi:38 Hi:34 Me:31 Lo:28	P-Hi:38 Hi:36 Me:32 Lo:28	P-Hi:38 Hi:36 Me:32 Lo:28	P-Hi:40 Hi:38 Me:33 Lo:28	P-Hi:43 Hi:41 Me:36 Lo:33	P-Hi:43 Hi:41 Me:36 Lo:33	P-Hi:44 Hi:42 Me:39 Lo:35	P-Hi:44 Hi:42 Me:39 Lo:35
Exterior dimensions (HxWxD)	290x870x230							
Net weight	11.5	11	11	11.5	11.5	17	17	17
Air flow	P-Hi:95 Hi:83 Me:75 Lo:60	P-Hi:142 Hi:133 Me:100 Lo:83	P-Hi:142 Hi:133 Me:100 Lo:83	P-Hi:183 Hi:167 Me:133 Lo:117	P-Hi:200 Hi:183 Me:150 Lo:133	P-Hi:200 Hi:183 Me:150 Lo:133	P-Hi:350 Hi:317 Me:267 Lo:134	P-Hi:383 Hi:350 Me:317 Lo:267
Outside air intake	Not possible							
Air filter	Polypropylene net x2 (Washable)							
Remote control	wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-K-E2, RCN-K71-E2							
Refrigerant piping size	Liquid	ø6.35	ø6.35	ø6.35	ø6.35	ø6.35	ø6.35	ø6.35
	Gas	ø9.52	ø9.52	ø9.52	ø12.7	ø12.7	ø15.88	ø15.88

FDFW-KXE6F

CAPACITY	2.8kW	4.5kW	5.6kW
Model	FDFW28KXE6F	FDFW45KXE6F	FDFW56KXE6F
Power source	1 Phase 240V, 50Hz		
Nominal cooling capacity	2.8	4.5	5.6
Nominal heating capacity	3.2	5	6.3
Power consumption	0.02	0.02	0.03
Sound power level (JIS B 8616)	55	57	60
Sound pressure level (JIS B 8616)	Hi:36 Me:34 Lo:30	Hi:38 Me:36 Lo:33	Hi:44 Me:37 Lo:33
Exterior dimensions (HxWxD)	600x860x238		
Net weight	19	20	20
Air flow	Hi:150 Me:133 Lo:117	Hi:150 Me:133 Lo:117	Hi:183 Me:150 Lo:133
Air filter	Polypropylene net x1 (Washable)		
Remote control	wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-FW-E2		
Refrigerant piping size	Liquid	ø6.35	ø6.35
	Gas	ø9.52	ø12.7

FDFL-KXE6F

CAPACITY	7.1kW	2.8kW	4.5kW	5.6kW	7.1kW
Model	FDFL71KXE6F	FDFL28KXE6F	FDFL45KXE6F	FDFL56KXE6F	FDFL71KXE6F
Power source	1 Phase 240V, 50Hz				
Nominal cooling capacity	7.1	2.8	4.5	5.6	7.1
Nominal heating capacity	8	3.2	5	6.3	8
Power consumption	0.1	0.1	0.1	0.1	0.1
Sound power level (JIS B 8616)	62	58	60	60	60
Sound pressure level (JIS B 8616)	Hi:43 Me:41 Lo:40	Hi:41 Me:38 Lo:36	Hi:43 Me:41 Lo:40	Hi:43 Me:41 Lo:40	Hi:43 Me:41 Lo:40
Exterior dimensions (HxWxD)	630x1481x225				
Net weight	40	25	25	32	32
Air flow	Hi:300Me:250 Lo:200	Hi:200 Me:183 Lo:167	Hi:233 Me:200 Lo:167	Hi:233 Me:200 Lo:167	Hi:300 Me:250 Lo:167
Air filter	Polypropylene net x1 (Washable)				
Remote control	wired:RC-EXZ3A, RC-E5, RCH-E3 wireless:RCN-KIT4-E2				
Refrigerant piping size	Liquid	ø9.52	ø6.35	ø6.35	ø9.52
	Gas	ø15.88	ø9.52	ø12.7	ø15.88

* 1. Operation data are conducted in accordance with AS/NZS 3823 standard. for testing conditions please refer to Page 18.
 2. Sound pressure level indicates the value in an anechoic chamber. during operation these values are somewhat higher due to ambient conditions.

SUPERIOR TECHNOLOGY THAT **OUTLASTS AND OUTPERFORMS**

mhiaa.com.au

ABN 92 133 980 275

Australia:

Phone: **1300 138 007**

NSW & Head Office

Block E, 391 Park Road, Regents Park NSW 2143

Victoria

2/15 Howleys Road, Notting Hill VIC 3168

Brisbane

5/26 Flinders Parade, North Lakes QLD 4509

Townsville

1/37 Ross River Road, Mysterton QLD 4812

Western Australia

1/15-17 Capital Road, Malaga WA 6090

mhiheatpumps.co.nz

G.S.T. 105-673-620

New Zealand:

Phone: **0800 138 007**

Auckland

698A Great South Road, Penrose, 1061

Mitsubishi Heavy Industries Air-Conditioners Australia, Pty. Ltd.



MOVE THE WORLD FORWARD  **MITSUBISHI
HEAVY
INDUSTRIES
GROUP**