MITSUBISHI HEAVY INDUSTRIES

HEAT PUMPS

consumer.
PEOPLE'S CHOICE
Mitsubish Heavy Industries
Heat pumps

HEATING AND COOLING SOLUTIONS

MULTI-SPLIT SYSTEMS

CONSUMER. PEOPLE'S CHOICE
## Mitsubishi Heavy Industries Heat pumps

THE PEOPLE'S CHOICE OF HEAT PUMPS

Our customers voted for us! We're proud to have won Consumer's People's Choice Award for the heat pump category in 2023. The award, presented by New Zealand's leading independent consumer advocacy group, recognises products and services that stand out for customer satisfaction and is based on customer satisfaction surveys from a representative sample across New Zealand.

MITSUBISHI HEAVY INDUSTRIES HEAT PUMPS NEW ZEALAND

Mitsubishi Heavy Industries Heat Pumps is a trusted supplier of premium residential and commercial air conditioning and heat pump systems to the New Zealand market. Delivering engineering excellence for over 130 years, the Mitsubishi Heavy Industries brand is instantly recognisable for quality and technological advancement.

With innovation central to both the organisation and the development of heat pump systems, Mitsubishi Heavy Industries carries a strong philosophy of engineering products that are designed to improve the lives of those who use them and, at the same time, create a sustainable future for our company and the world we live in.
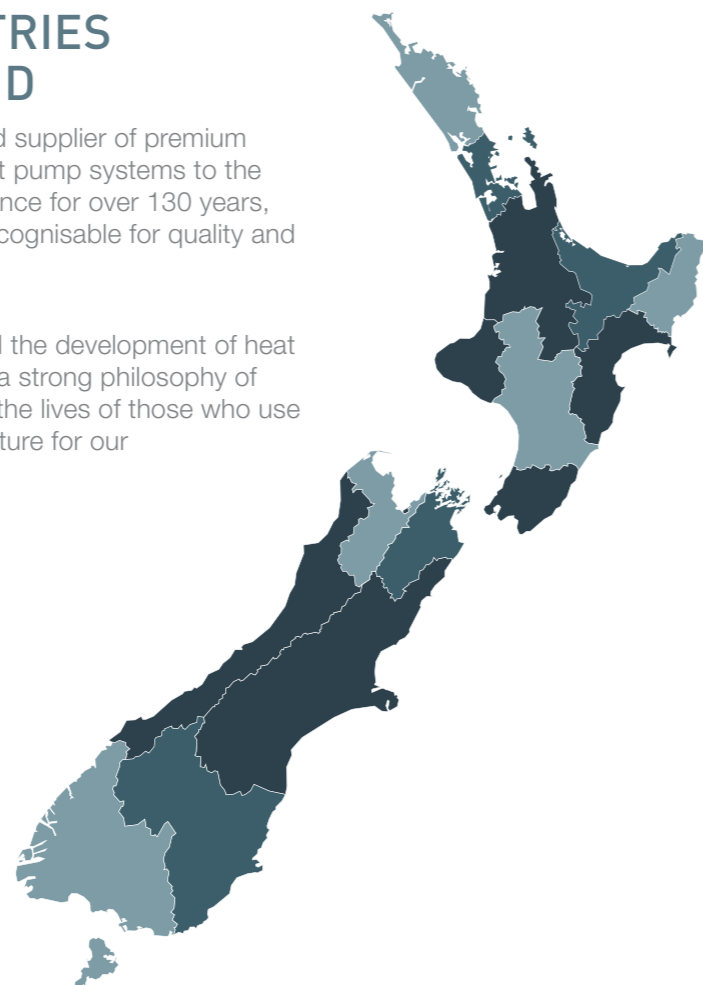
COMMITTED TO QUALITY

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

DEDICATED LOCAL SUPPORT

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

5 YEARS PARTS AND LABOUR WARRANTY

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

ENERGY PERFORMANCE STANDARDS

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

Parts and Labour
5
Year Warranty

MEPS COMPLIANT

MHI 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 5* 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 using multiple product combinations.

INDIVIDUAL ROOM CONTROL

To provide maximum comfort, users can individually control each indoor unit. This includes controlling when each unit is turned on or off, changing the temperature, adjusting settings, and switching on/off features and functions.

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.

SCM Series

REVERSE CYCLE

Combination shown for illustration purposes only
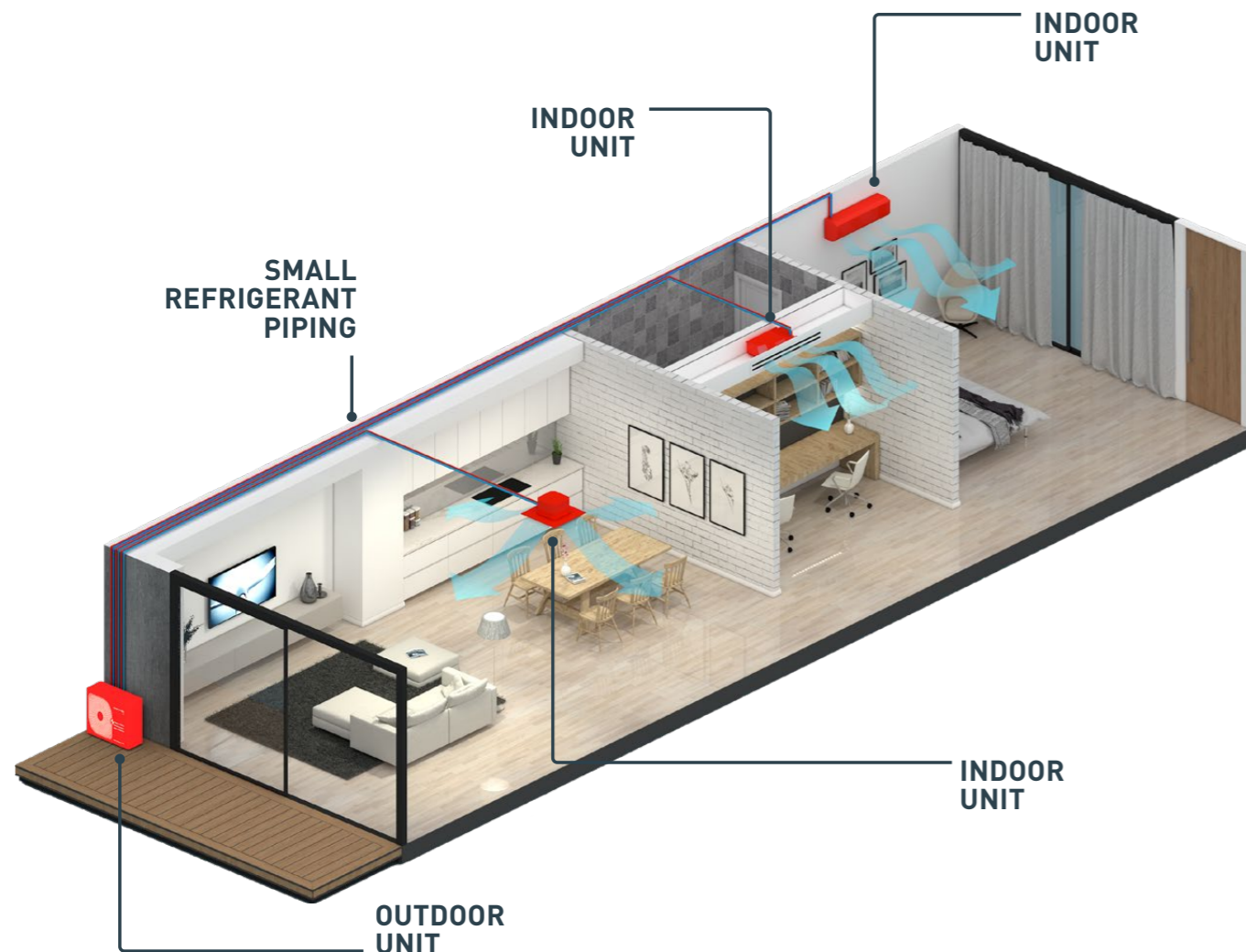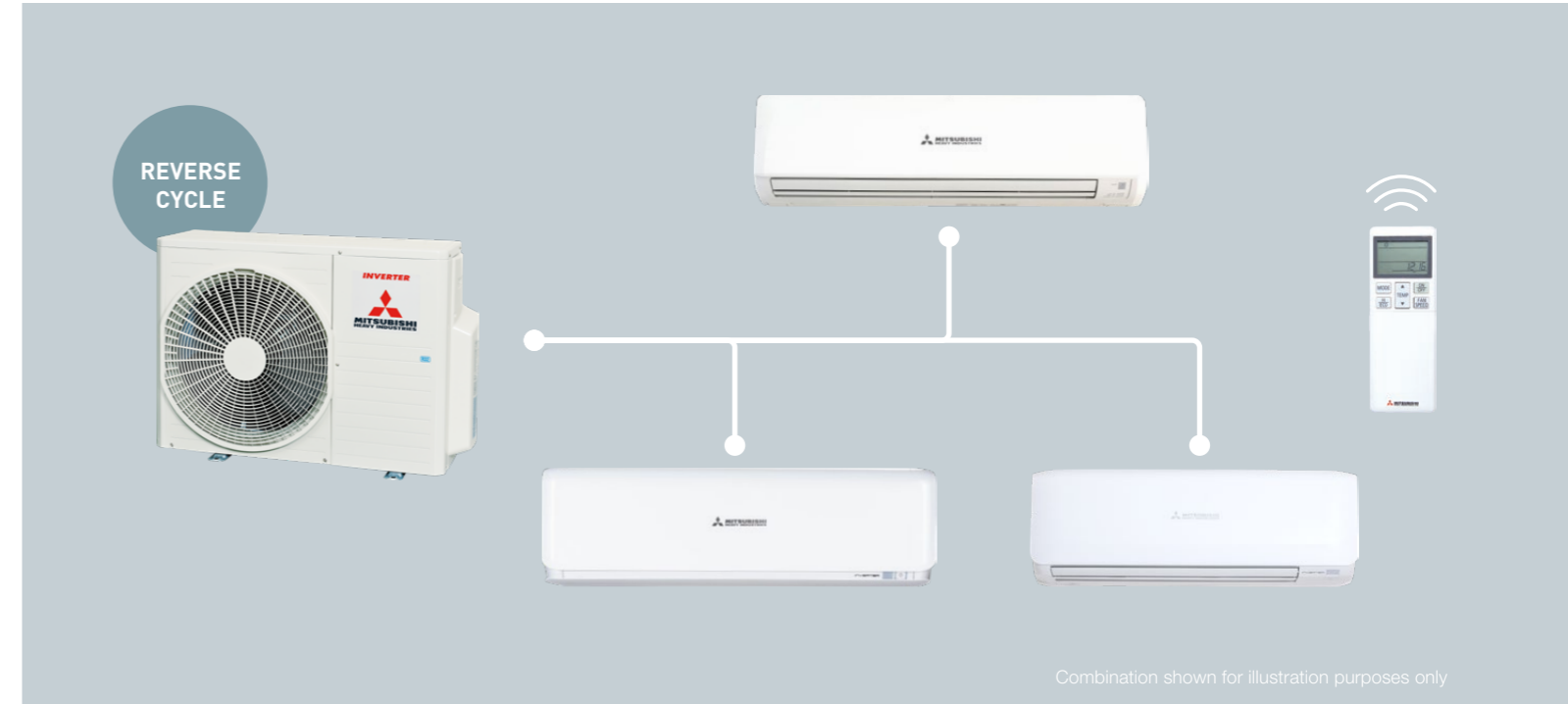
4kW | 4.5kW | 5kW | 6kW | 7.1kW | 8kW | 10kW

The SCM series of multi-split system outdoor units delivers an efficient and flexible solution for heating and cooling multiple rooms. Ranging from 4kW up to 10kW, the SCM series can be connected to up to 5 indoor units.

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" for the detailed connection information

Legal Combinations/Limitations

Outdoor Model Number	Image	Number of Indoor Units to Be Connected	Min Conn. Cap. (kW)	Max Conn. Cap. (kW)	Wall Mounted SRK-ZSA-W 2.0	2.5	3.5	5.0	SRK-ZSXA-W 2.0	2.5	3.5	5.0	6.0	SRK-ZRA-W 7.1	8.0	Floor Mount SRF-ZS(X)-W 2.5	3.5	5.0	Bulkhead SRR-ZS-W 2.5	3.5	5.0	6.0	Compact Cassette FDTC-VH 2.5	3.5	5.0	6.0	Mid-Static Ducted FDUM-VH 5.0
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

Outdoor Model Number	Indoor Units Connected	Possible Combinations	Wall Mounted SRK-ZSA-W 2.0	2.5	3.5	5.0	SRK-ZSXA-W 2.0	2.5	3.5	5.0	6.0	SRK-ZRA-W 7.1	8.0	Floor Mount SRF-ZS(X)-W 2.5	3.5	5.0	Bulkhead SRR-ZS-W 2.5	3.5	5.0	6.0	Compact Cassette FDTC-VH 2.5	3.5	5.0	6.0	Mid-Static Ducted FDUM-VH 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.	■	■	■	■	■	■	■	■	■			■	■	■	■	■	■	■	■	■	■	■	■

*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 coeffi cients 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 cannot be connected to SCM100ZS-W

Optional Control Solutions

RC-EXZ3A WIRED CONTROLLER

- Large, 3.8" backlit LCD touch screen with easy to navigate menu.
- Control the set temperature, operation mode and fan speed.
- Access timer and scheduling functions.
- Access additional features including Home Leave mode, Silent Mode, High Power mode plus more.
- Multi-language display (6 languages)

**Requires SC-BIKN2-E kit (sold separately) for use with wall mounted, bulkhead and floor standing systems. ***Function limitations may apply.

WIRELESS CONTROLLER

- LCD Display.
- Control the set temperature, operation mode and fan speed.
- Access timer and scheduling functions.

*Wireless controller from RCN-KIT4-E2 shown. Standard with bulkhead systems.
**Requires RCN-KIT4-E2 wireless kit (sold separately) for use with ducted systems.
***Function limitations may apply.

WI-FI SOLUTION

- Control your system using your smart device (iPhone, iPad, Android) via the AC Cloud Control app or internet browser
- Control the set temperature, operation mode and fan speed remotely.
- Control your system using Voice Command via your Google or Amazon smart speaker device.
- Set up 'favourite' scenes and activate them with a single tap.
- Set your system to respond to the weather, you arriving home, calendar events + more**.
- Receive instant notifications and email updates**

*Requires MH-AC-WIFI-1 Wi-Fi adaptor for use with split systems & MH-RC-WIFI-1B adaptor for use with ducted and ceiling systems (both sold separately).
**In conjunction with IFTTT and other apps (must be downloaded separately).
Some additional functions may not be available via AC Cloud Control app.
The system's On/Off timer, weekly timer and sleep timer are disabled if a Wi-Fi accessory is connected.
Similar functions can be set via the AC Cloud App.

INDOOR UNITS							
	SRK-ZSA	SRK-ZSXA	SRF-ZS(X)	SRK-ZRA	SRR-ZS	FDUM	FDTC
WIRED CONTROLLER (OPTIONAL)							
OPTIONAL							
RC-EXZ3A / RC-E5	▪	▪	▪	▪	▪	▪	▪
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 Mitsubishi Heavy Industries for more information.
For installation of wired remote controllers to SRK and SRR units an additional SC-BIKN2-e kit is required.

Wi-Fi Solution

VOICE COMMAND CONTROL

Turn your unit on/off, adjust operating mode or check and set the temperature using just your voice via any Alexa-enabled or Google Assistant voice control device.

Hey Google, Set the heat pump to 22c!

SMART DEVICE CONTROL

Can't remember if you turned your heat pump off before leaving home? Want to turn your heat pump on before you get home? Easily check and control your unit remotely using your smart device.
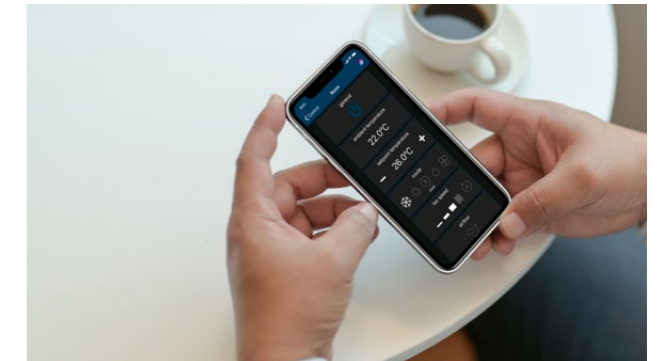
SMART HOME INTEGRATION

Turn your heat pump into a true smart system via IFTTT (If This Then That). IFTTT allows you to connect your heat pump to a range of 3rd party applications, services and devices including Gmail, Calendars, Weather and other devices giving your unit advanced, smart functionality.

Set your hea tpump to turn on when you get close to home.

Set your heat pmp to turn on or off depending on the weather outside.

Set your heat pump to turn on from the moment you wake up.

AC Cloud Control

GET IT ON Google Play

Download on the App Store

Compatible with

Amazon Alexa   Google Assistant   Apple Siri

Controlling your device with AC Cloud Control app requires aforementioned Wi-Fi adaptors and working internet or Wi-Fi connection. Google Account required for use with Google devices. Features and services may change without notice. Google is a trademark of Google LLC.

OUTDOOR UNIT LIMITATION SUMMARY

CAPACITY		SCM40ZS-W	SCM45ZS-W	SCM50ZS-W	SCM60ZS-W	SCM71ZS-W	SCM80ZS-W	SCM100ZS-W
Number of connectable indoor units		2	2	2 to 3	2 to 3	2 to 4	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	30	30	40	70	75	75
Height Difference (m)	Outdoor unit is above	15	15	15	15	20	20	20
	Outdoor unit is below	15	15	15	15	20	20	20
	Maximum height difference of the indoor units	25						
Pre-charged to refrigerant pipe length (m)		20	20	20	40	30	40	40
Outdoor air temperature (upper, lower limits) °C	Cooling	-15 to 46						
	Heating	-15 to 24						

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

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.

(1) The data is measured at the conditions mentioned in the table to the left.
(2) The air conditioner is manufactured and tested in conformity with the AS/NZS.
(3) Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
(4) Select the breaker size according to applicable national standard.
(5) The operation data indicates when the air-conditioner is operated at 240V, 50Hz.

SCM SERIES

OUTDOOR UNIT			SCM40ZS-W	SCM45ZS-W	SCM50ZS-W	SCM60ZS-W	SCM71ZS-W	SCM80ZS-W	SCM100ZS-W
Power Source (Outdoor Unit)			1 Phase 240V 50Hz						
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
*Operation Data	Inrush Current, Maximum Current		3.7, 14	4.7, 14	5, 15	5, 15	5, 20	5, 20	5, 21
	EER		5.00	4.69	4.90	4.55	5.00	4.71	3.70
	COP		5.42	5.00	5.00	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 (Type, Amount, Pre-charge Length)	Quantity	kg	1.4	1.4	1.8	1.8	2.55	2.55	2.98
	Pre-Charged to Pipe	m	20	20	40	40	30	30	40
Installation Data	Refrigerant Piping Liquid line	mm	Ø6.35 (1/4") x 2	Ø6.35 (1/4") x 2	Ø6.35 (1/4") x 3	Ø6.35 (1/4") x 3	Ø6.35 (1/4") x 4	Ø6.35 (1/4") x 4	Ø6.35 (1/4") x 5
	Gas line		Ø9.52 (3/8") x 2	Ø9.52 (3/8") x 2	Ø9.52 (3/8") x 3	Ø9.52 (3/8") x 3	Ø9.52 (3/8") x 4	Ø9.52 (3/8") x 4	Ø9.52 (3/8") 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-ZSX-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
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	°C	-15 to 24						

* Operation data has been gathered in accordance with AS/NZS 3823 standards. For testing conditions please refer to Page 10.

SRK-ZSA & SRK-ZSXA SERIES

SRK-ZSA-W

CAPACITY				2.0kW	2.5kW	3.5kW	5.0kW
Model Number				SRK20ZSA-W	SRK25ZSA-W	SRK35ZSA-W	SRK50UZSA-W
Cooling capacity			kW	2.0	2.5	3.5	5.0
Heating capacity			kW	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		dB(A)	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: 93	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 (1/4")			
	Gas line			Ø9.52 (3/8")			Ø12.7 (1/2")
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			kW	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		dB(A)	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 (1/4")				
	Gas line			Ø9.52 (3/8")				Ø12.7 (1/2")
OUTDOOR UNITS TO BE COMBINED				SCM40,45,50,60,71,80, 100ZS-W				SCM50,60,71,80,100ZS-W

* Operation data has been gathered in accordance with AS/NZS 3823 standards. For testing conditions please refer to Page 10.
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.

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

SRK-ZRA-W

CAPACITY				7.1kW	8.0kW
Model Number				SRK71ZRA-W	SRK80ZRA-W
Cooling capacity			kW	7.1	8.0
Heating capacity			kW	8.0	9.0
*Sound power level	Cooling		dB(A)	55	58
	Heating			59	61
*Sound pressure level	Cooling		dB(A)	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 (1/4")	
	Gas line			Ø15.88 (5/8")	
OUTDOOR UNITS TO BE COMBINED				SCM71,80,100ZS-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			kW	3.4	4.5	5.8
*Sound power level	Cooling		dB(A)	50	51	58
	Heating			51	52	58
*Sound pressure level	Cooling		dB(A)	Hi: 38 Me: 32 Lo: 29 ULo: 25	Hi: 40 Me: 35 Lo: 33 ULo: 29	Hi: 46 Me: 38 Lo: 33 ULo: 26
	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 (1/4")		
	Gas line			Ø9.52 (3/8")		Ø12.7 (1/2")
OUTDOOR UNITS TO BE COMBINED				SCM40,45,50,60,71,80,100ZS-W		SCM50,60,71,80,100ZS-W

* Operation data has been gathered in accordance with AS/NZS 3823 standards. For testing conditions please refer to Page 10.
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.

SRR-ZS, FDTC-VH & FDUM SERIES

SRR-ZS

CAPACITY			2.5kW	3.5kW	5.0kW	6.0kW
Model Number			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	dB(A)	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
Clean Filter			Built-in			
Piping	Liquid line	mm	Ø6.35 (1/4")			
	Gas line		Ø9.52 (3/8")			Ø12.7 (1/2")
OUTDOOR UNITS TO BE COMBINED			SCM40,45,50,60,71,80,100ZS-W			SCM50,60,71,80,100ZS-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	dB(A)	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:217 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)		mm	248x570x570			10x620x620
Net weight		kg				
Piping	Liquid line	mm	Ø6.35 (1/4")			
	Gas line		Ø9.52 (3/8")			Ø12.7 (1/2")
Optional Parts			OA spacer : TC-OAS-E2, TC-OAD-E, Motion sensor : LB-TC-5W-E			TC-PSAGE-5AW-E (Honey comb) / TC-PSAGE-5AW-E(Grid)
OUTDOOR UNITS TO BE COMBINED			SCM40,45,50,60,71,80,100ZS-W			SCM50,60,71,80,100ZS-W

FDUM

CAPACITY			5.0kW
Model			FDUM50VH
Cooling capacity		kW	5.0
Heating capacity			5.8
*Sound power level	Cooling	dB(A)	60.0
	Heating		60.0
*Sound pressure level	Cooling	dB(A)	Hi:37 Me:32 Lo: 29 ULo:26
	Heating		Hi:37 Me:32 Lo: 29 ULo:26
Airflow Indoor	Cooling	l/s	Hi:217 Me:167 Lo:150 ULo:133
	Heating		Hi:217 Me:167 Lo:150 ULo:133
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 (1/4")
	Gas line		Ø12.7 (1/2")
OUTDOOR UNITS TO BE COMBINED			SCM50,60,71,80,100ZS-W

* Operation data has been gathered in accordance with AS/NZS 3823 standards. For testing conditions please refer to Page 10.
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.

Notes

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