



# SR Series

Inverter Residential Air Conditioners



MHIAA is proudly sponsoring  
Monika's Doggie Rescue

## SR Series.

Inverter Residential Air Conditioners.



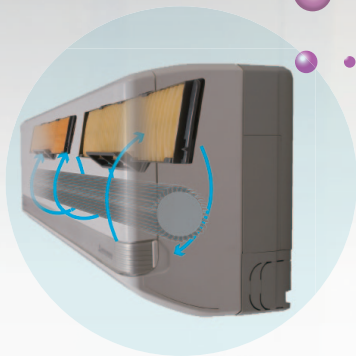
The ideal solution  
for air conditioning

Equipped with an easy to use controller boasting an assortment of convenient functions, filters to clean the air of allergens and odours, a compact stylish design and quiet operation, a Mitsubishi Heavy Industries air conditioner will be a valuable addition to any home. You can rest assured that your family will enjoy the luxury of air conditioned comfort all year round.

The SR range includes capacities from as low as 2.0kW to as high as 9.2kW which means you can air condition the smallest bedrooms to the largest entertainment areas. Priding itself on the reliability of its air conditioners and, with offices across Australia and an extensive network of service agents, Mitsubishi Heavy Industries will keep your air conditioner working perfectly over the years.



# Features.

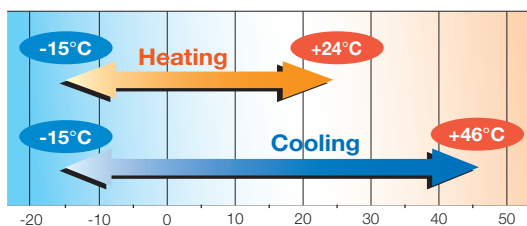
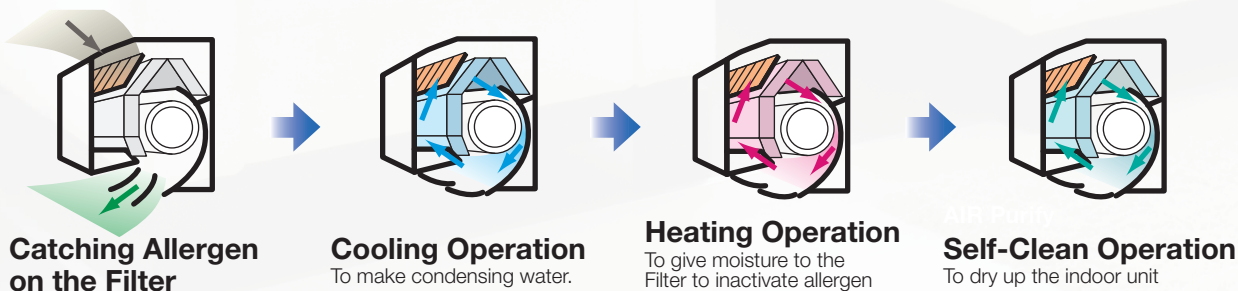


## Self Clean Operation

The 'self clean operation' is operated for 2 hours after the unit has ceased normal operation. The indoor fan continues to operate on ultra low speed to dry the unit. This restricts the growth of mould. This feature can be selected on the remote control.

## Allergen Clear System

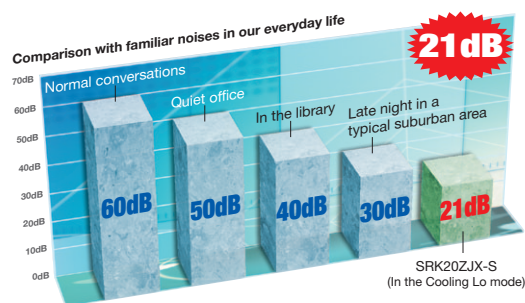
The 'Allergen Clear system' suppresses the influence of the allergen caught by the filter by controlling the temperature and humidity.



\*For the capacities under low temperature conditions, refer to technical manual.

## Wide Operation Range

Heating and cooling operations are possible at an outdoor temperature as low as  $-15^{\circ}\text{C}$ . Our advanced technology has improved the heating and cooling operation range. Units can be installed when heating or cooling operations are required at low ambient conditions down to  $-15^{\circ}\text{C}$ .



## Quiet Operation

The secret of quiet operation.

The combination of the jet airflow system and serration stabilizer configuration ensures uniform breeze to every corner of the room. It also makes it possible to lower the operation noise further by minimizing the interaction between airflow and the fan.



SRK50/60ZJX  
(in cooling operation)



15m

SRK63/71ZK/80/92ZL  
(in cooling operation)



17m

## Long Reach Air Flow

The jet technology enables powerful airflow ideal for large living areas and commercial premises, increasing your comfort.

### Silicon-Coated PCB

The printed circuit board of the outdoor unit is coated by silicon. The coating ensures longevity of the board in humid conditions.



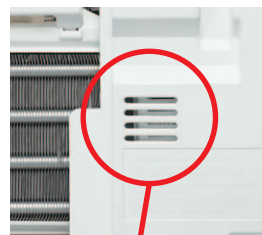
### Superior Corrosion Resistance

The base of the outdoor unit is hot dipped to provide superior corrosion and scratch resistance.



### Three Sensors

Control of room temperature and humidity is very important for people to live a comfortable life. Use of three sensors to control indoor temperature, indoor humidity and outdoor temperature enable the unit to obtain optimum air-conditioning.



All SRK & SRF



Thermistor

# Inverter Heat Pump (High COP).

## SRK-ZJX

Wall mounted type

### Hyper Inverter



SRK20ZJX-S / SRK25ZJX-S / SRK35ZJX-S / SRK50ZJX-S1 / SRK60ZJX-S1



SRK20ZJX-S / SRK25ZJX-S / SRK35ZJX-S

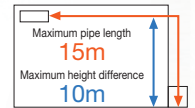


SRK50ZJX-S / SRK60ZJX-S

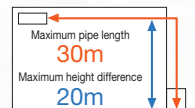


All SRK-ZJX series can be selected for use as indoor units in combination with the SCM Multi system outdoor unit.

#### Refrigerant pipe length



SRK20ZJX-S / SRK25ZJX-S / SRK35ZJX-S



SRK50ZJX-S1 / SRK60ZJX-S1



Indoor		SRK20ZJX-S	SRK25ZJX-S	SRK35ZJX-S	SRK50ZJX-S1	SRK60ZJX-S1
Outdoor		SRC20ZJX-S	SRC25ZJX-S	SRC35ZJX-S	SRC50ZJX-S	SRC60ZJX-S
Power Supply		1 Phase 220~240V 50Hz				
Capacity	Cooling T1	2.0 (0.9-3.1)	2.55 (0.9-3.2)	3.5 (0.9-4.1)	5.0 (1.1~5.8)	6.0 (1.1~6.8)
	Heating H1	2.5 (0.9-4.3)	3.13 (0.9-4.7)	4.3 (0.9-5.1)	6.0 (0.6~7.7)	6.8 (0.6~8.2)
	Heating H2	3.52	3.79	4.04	6.23	6.50
Input	Cooling T1	0.35 (0.19-0.7)	0.49 (0.19-0.82)	0.845 (0.19-1.01)	1.3 (0.2~1.8)	1.86 (0.2~2.5)
	Heating H1	0.45 (0.23-1.0)	0.595 (0.23-1.12)	0.96 (0.23-1.35)	1.36 (0.2~2.43)	1.67 (0.2~2.70)
	Heating H2	0.984	1.095	1.256	1.95	2.40
Energy Label	Cooling T1	6	5	3	3	1.5
	Heating H1	5.5	5.5	3.5	4	3.5
Energy Star		Yes				No
EER	Cooling T1	5.71	5.20	4.14	3.85	3.23
COP	Heating H1	5.56	5.26	4.48	4.41	4.07
	Heating H2	3.58	3.46	3.22	3.21	2.71
Sound Power Level (JIS C9612)	Cooling (Outdoor)	60	60	63	63	64
	Heating (Outdoor)	59	60	62	63	64
Sound Pressure Level (JIS C9612)	Cooling (Indoor)	39/30/21	41/31/22	43/33/22	47/40/27	51/41/29
	Heating (Indoor)	38/33/25	41/34/27	42/35/27	48/40/33	48/41/34
Airflow	Cooling (Indoor)	191-133-83	208-150-83	225-158-83	225-183-133	242-208-142
	Heating (Indoor)	200-158-116	216-166-125	233-183-133	283-241-175	292-250-183
External Dimensions (HXWXD)	Indoor	309X890X220				
	Outdoor	595X780(+62)X290			640X800(+71)X290	
Net Weight	Indoor	15				
	Outdoor	38			45	
Refrigerant Piping	Liquid Line	Ø6.35				
	Gas Line	Ø9.52			Ø12.7	
	Connection Method	Flare connection				
Refrigerant R410A	Quantity	1.2			1.5	
	Pre Charged To Pipe Length	15				
Clean Filter		Allergen Clear & Photocatalytic Washable Deodorizing Filter				

# Inverter Heat Pump.

# SRK-ZK

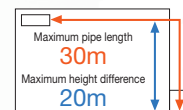
Wall mounted type

## Hyper Inverter

PRODUCTS



SRK63ZK-S / SRK71ZK-S



SRK63ZK-S / SRK71ZK-S



The SRK71ZK-S can be selected for use with the SCM Multi system outdoor unit.

**FUNCTIONS**

**Comfortable Air Flow Functions:** Allergen System, Self Clean Operation, Allergen Filter, SUN Filter, Auto Flap, Memory, Air Scroll, UP/DOWN, Lateral Swing.

**Comfortable Functions:** Fuzzy, Auto, HI POWER, 3HOT Keep.

**Convenient & Economy Functions:** Economy, DRY, OFF Timer, Sleep, 24h Timer On/Off, On Timer.

**Maintenance & Prevention Functions:** MC, Self Diagnostic, Detachable.

**Others:** Back-up Switch, Auto Restart, 24h ON, Luminous.

Indoor		SRK63ZK-S	SRK71ZK-S
Outdoor		SRC63ZK-S	SRC71ZK-S
Power Supply		1 Phase 220~240V 50Hz	
Capacity	Cooling T1	6.3 (2.15~7.10)	7.1 (2.15~8.00)
	Heating H1	7.1 (1.7~9.50)	8.0 (1.60~10.00)
	Heating H2	7.70	7.78
Input	Cooling T1	1.76 (0.54~2.30)	2.16 (0.54~2.80)
	Heating H1	1.79 (0.37~3.30)	2.14 (0.37~3.40)
	Heating H2	2.85	2.9
Energy Label	Cooling T1	2	1.5
	Heating H1	3	2.5
Energy Star		Yes	
EER	Cooling T1	3.58	3.29
COP	Heating H1	3.97	3.74
	Heating H2	2.77	2.77
Sound Power Level (JIS C9612)	Cooling (Outdoor)	62	66
	Heating (Outdoor)	63	63
Sound Pressure Level (JIS C9612)	Cooling (Indoor)	47-43-37-26	49-45-39-26
	Heating (Indoor)	44-41-36-33	46-43-38-35
Airflow	Cooling (Indoor)	308	325
	Heating (Indoor)	342	358
External Dimensions (HXWXD)	Indoor	318X1098X248	
	Outdoor	750X880(+88)X340	
Net Weight	Indoor	15	
	Outdoor	57	
Refrigerant Piping	Liquid Line	Ø6.35	
	Gas Line	Ø15.88	
	Connection Method	Flare connection	
Refrigerant R410A	Quantity	1.8	
	Pre Charged To Pipe Length	15	
Clean Filter		Allergen Clear & Photocatalytic Washable Deodorizing Filter	

# Inverter Heat Pump Large Capacity.

## SRK-ZL

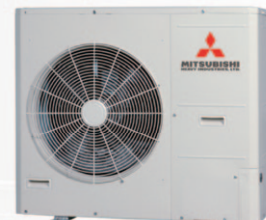
Wall mounted type

**HyperInverter**

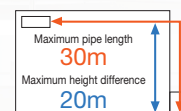
**Micro**



SRK80ZL-S



SRC80ZL-S



SRK80ZL-S



Indoor		SRK80ZL-S	
Outdoor		SRC80ZL-S	
Power supply			1 Phase 220~240V 50Hz
Capacity	Cooling T1	kW	8.0 (2.15~9.00)
	Heating H1		9.0 (1.70~10.5)
	Heating H2		8.10
Input	Cooling T1	kW	2.35 (0.54~3.00)
	Heating H1		2.57 (0.37~3.65)
	Heating H2		3.07
Energy Label	Cooling T1	Stars	2
	Heating H1		2
Energy Star			Yes
EER	Cooling T1		3.40
COP	Heating H1		3.50
	Heating H2		2.67
Sound power level (JIS C9612)	Cooling(Outdoor)	dB(A)	67
	Heating(Outdoor)		67
Sound pressure level (JIS C9612)	Cooling(Indoor)	dB	51-47-41-26
	Heating(Indoor)		48-45-40-37
Airflow	Cooling(Indoor)	l/s	350
	Heating(Indoor)		392
External dimensions (HXWXD)	Indoor	mm	318X1098X248
	Outdoor		845X970X370
Net weight	Indoor	kg	15
	Outdoor		65
Refrigerant piping	Liquid line	mm	Ø6.35
	Gas line		Ø15.88
		Connection method	
Refrigerant R410A	Quantity	kg	2.2
	Pre charged to pipe length	m	15
Clean Filter			Allergen Clear & Photocatalytic Washable Deodorizing Filter



# Inverter Heat Pump Large Capacity.

## SRK-ZL

Wall mounted type

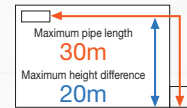
### Hyper Inverter



SRK92ZL-S



SRC92ZL-S



SRK92ZL-S

**FUNCTIONS**

- Comfortable Functions:** Fuzzy, Auto, HI POWER, 3HOT (Keep), Smart Sense.
- Convenient & Economy Functions:** Economy, DRY, OFF Timer, Sleep, On 24h Timer, On Off.
- Others:** Back-up Switch, Auto Restart, 24h-ON, Luminous.
- Maintenance & Prevention Functions:** MC, Self Diagnostic, Detachable.
- Comfortable Air Flow Functions:** Auto Flap, Memory, Air Scroll, UP/DOWN, Lateral Swing.
- Filter Functions:** Allergen System, Self Clean Operation, Allergen Filter, SUN Filter.

Indoor		SRK92ZL-S	
Outdoor		SRC92ZL-S	
Power supply		1 Phase 220~240V 50Hz	
Capacity	Cooling T1	kW	9.2 (2.4~10.0)
	Heating H1		10.0 (2.2~11.2)
	Heating H2		9.40
Input	Cooling T1	kW	2.54 (0.47~3.07)
	Heating H1		2.84 (0.43~3.76)
	Heating H2		3.38
Energy Label	Cooling T1	Stars	2.5
	Heating H1		2
Energy Star			Yes
EER	Cooling T1		3.62
COP	Heating H1		3.52
	Heating H2		2.78
Sound power level (JIS C9612)	Cooling(Outdoor)	dB(A)	67
	Heating(Outdoor)		67
8Sound pressure level (JIS C9612)	Cooling(Indoor)	dB	51-47-41-26
	Heating(Indoor)		49-46-42-38
Airflow	Cooling(Indoor)	l/s	350
	Heating(Indoor)		392
External dimensions (HXWXD)	Indoor	mm	318X1098X248
	Outdoor		970X1300X370
Net weight	Indoor	kg	15
	Outdoor		91
Refrigerant piping	Liquid line	mm	Ø6.35
	Gas line		Ø15.88
	Connection method		Flare connection
Refrigerant R410A	Quantity	kg	3.15
	Pre charged to pipe length	m	15
Clean Filter			Allergen Clear & Photocatalytic Washable Deodorizing Filter

## Inverter Heat Pump.

## SRK-ZJ-S1

Wall mounted type

**Hyper Inverter**

SRK20ZJ-S1 / SRK25ZJ-S1 / SRK35ZJ-S1 / SRK50ZJ-S1

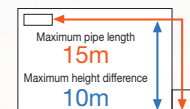
SRC20ZJ-S1  
SRC25ZJ-S1  
SRC35ZJ-S1

SRC50ZJ-S1

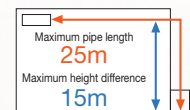


All SRK-ZJ-S1 series can be selected for use as indoor units in combination with the SCM Multi system outdoor unit.

## Refrigerant pipe length



SRK20/25/35ZJ-S1



SRK50ZJ-S1



Indoor		SRK20ZJ-S1	SRK25ZJ-S1	SRK35ZJ-S1	SRK50ZJ-S1
Outdoor		SRC20ZJ-S1	SRC25ZJ-S1	SRC35ZJ-S1	SRC50ZJ-S1
Power Supply		1 Phase 220~240V 50Hz			
Capacity	Cooling T1	2.0 (1.0~2.7)	2.5 (1.0~2.9)	3.3 (1.0~3.8)	5.0 (1.6~5.5)
	Heating H1	2.7 (1.2~3.9)	3.2 (1.2~4.6)	4.0 (1.3~4.8)	5.8 (1.6~6.6)
	Heating H2	3.23	3.79	4.04	5.30
Input	Cooling T1	0.44 (0.21~0.77)	0.58 (0.21~0.81)	0.87 (0.21~1.20)	1.55 (0.40~2.20)
	Heating H1	0.62 (0.27~1.38)	0.70 (0.27~1.36)	0.96 (0.29~1.45)	1.59 (0.42~2.10)
	Heating H2	1.222	1.444	1.388	2.055
Energy Label	Cooling T1	4	3.5	3	1.5
	Heating H1	3.5	4.5	3.5	2.5
Energy Star		No	Yes		No
EER	Cooling T1	4.55	4.35	3.79	3.23
COP	Heating H1	4.35	4.57	4.19	3.65
	Heating H2	2.64	2.97	2.94	2.57
Sound Power Level (JIS C9612)	Cooling (Outdoor)	59	58	60	61
	Heating (Outdoor)	58	59	61	63
Sound Pressure Level (JIS C9612)	Cooling (Indoor)	33-27-21	34-28-21	45-32-22	46-37-26
	Heating (Indoor)	36-31-24	39-31-24	42-37-25	45-37-31
Airflow	Cooling (Indoor)	130-93-80	131-100-83	190-106-83	188-130-88
	Heating (Indoor)	163-105-83	183-108-85	213-156-101	225-170-125
External Dimensions (HXWXD)	Indoor	294X798X229			
	Outdoor	540X780(+62)X290	595X780(+62)X290		640X800(+71)X290
Net Weight	Indoor	9.5			
	Outdoor	32	38		42
Refrigerant Piping	Liquid Line	Ø6.35			
	Gas Line	Ø9.52			Ø12.7
	Connection Method	Flare connection			
Refrigerant R410A	Quantity	0.75	1.15		1.35
	Pre Charged To Pipe Length	15			
Clean Filter		Allergen Clear & Photocatalytic Washable Deodorizing Filter			

# Inverter Heat Pump (High COP).

## SRF-ZJX

Floor type

### Hyper Inverter

PRODUCTS



SRF25ZJX-S / SRF35ZJX-S / SRF50ZJX-S1



All SRF-ZJX series can be selected for use as indoor units in combination with the SCM Multi system outdoor unit.

**FUNCTIONS**

- Self Clean Operation
- Enzyme Filter
- SUN Filter
- Fuzzy Auto
- HI POWER
- 3HOT
- Auto Flap
- Memory
- UP/DOWN
- Air outlet selection
- Economy
- DRY
- OFF Timer
- Sleep
- 24h Timer
- On Timer
- On Timer
- MC
- Self Diagnostic
- Detachable
- Back-up Switch
- Auto Restart
- Luminous

**Comfortable Functions**

**Comfortable Air Flow Functions**

**Convenient & Economy Functions**

**Maintenance & Prevention Functions**

**Others**

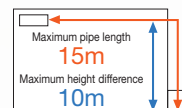


SRC25ZJX-S / SRC35ZJX-S

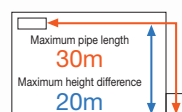


SRC50ZJX-S

#### Refrigerant pipe length



SRC25ZJX-S / SRC35ZJX-S



SRC50ZJX-S

Indoor			SRF25ZJX-S	SRF35ZJX-S	SRF50ZJX-S1
Outdoor			SRC25ZJX-S	SRC35ZJX-S	SRC50ZJX-S
Power supply			1 Phase 220~240V 50Hz		
Capacity	Cooling T1	kW	2.5 (0.9~3.2)	3.5 (0.9~4.1)	5.0 (1.1~5.2)
	Heating H1		3.4 (0.9~4.7)	4.5 (0.9~5.1)	6.0 (0.6~6.9)
	Heating H2		3.55	3.92	5.91
Input	Cooling T1	kW	0.521 (0.19~0.82)	0.890 (0.19~1.26)	1.390 (0.2~1.7)
	Heating H1		0.723 (0.23~1.2)	1.124 (0.23~1.43)	1.540 (0.2~2.15)
	Heating H2		1.121	1.325	1.95
Energy Label	Cooling	Stars	4	2.5	2.5
	Heating		4	3	3
Energy Star			Yes		
EER	Cooling T1		4.80	3.93	3.60
COP	Heating H1		4.70	4.00	3.90
	Heating H2		3.17	2.96	3.03
Sound Power Level (JIS C9612)	Cooling (Outdoor)	dB(A)	60	63	63
	Heating (Outdoor)		60	62	62
Sound Pressure Level (JIS C9612)	Cooling (Indoor)	dB	40-32-26	41-34-28	46-42-32
	Heating (Indoor)		40-35-28	41-36-31	47-41-33
Airflow	Cooling (Indoor)	L/s	150-126-96	153-130-106	191-160-110
	Heating (Indoor)		175-136-110	178-138-123	200-166-126
External Dimensions (HXWXD)	Indoor	mm	600X860X238		
	Outdoor		595X780(+62)X290	640X800(+71)X290	
Net Weight	Indoor	kg	18	19	
	Outdoor		38	45	
Refrigerant Piping	Liquid Line	mm	Ø6.35		
	Gas Line		Ø9.52	Ø12.7	
	Connection Method		Flare connection		
Refrigerant R410A	Quantity	kg	1.2		1.5
	Pe Charged To Pipe Length		15		
Clean Filter			Enzyme & Photocatalytic Washable Deodorizing Filter		

Inverter Cooling Only.

# SRK-YL-S

Wall mounted type

## Hyper Inverter



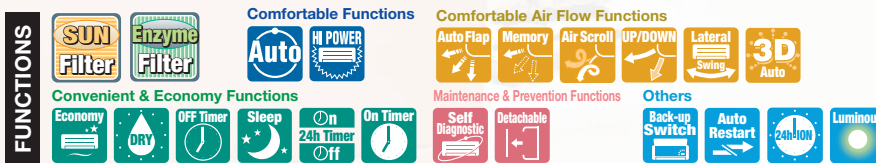
SRK10YL-S/SRK13YL-S/SRK18YL-S



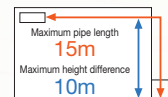
SRC10YL-S/SRC13YL-S



SRC18YL-S



Refrigerant pipe length



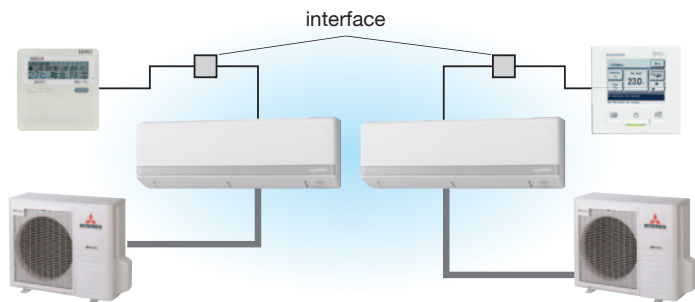
SRK10YL-S/SRK13YL-S/SRK18YL-S

Indoor			SRK10YL-S	SRK13YL-S	SRK18YL-S
Outdoor			SRC10YL-S	SRC13YL-S	SRC18YL-S
Power supply			1 Phase 220~240V 50Hz		
Capacity	Cooling T1	kW	2.50 (1.0~2.7)	3.50 (1.0~3.7)	5.00 (1.6~5.5)
Input	Cooling T1		0.67 (0.21~0.88)	0.98 (0.21~1.24)	1.56 (0.40~2.20)
Energy Label	Cooling T1	Stars	3	2.5	1.5
EER	Cooling T1		3.73	3.57	3.21
Sound power level (JIS C9612)	Cooling(Outdoor)	dB(A)	59	62	67
Airflow	Cooling(Indoor)	L/s	133	166	200
External dimensions (HXWXD)	Indoor	mm	268X790X213		
	Outdoor		540X780(+62)X290		595X780(+62)X290
Net weight	Indoor	kg	8.5		9.5
	Outdoor		29	32	35
Refrigerant piping	Liquid line	mm	Ø6.35		
	Gas line		Ø9.52		Ø12.7
	Connection method		Flare connection		
Refrigerant R410A	Quantity	kg	0.7	0.95	1.3
	Pre Charged To Pipe Length	m	15		
Clean Filter			Enzyme & Photocatalytic Washable Deodorizing Filter		

# Control Options.

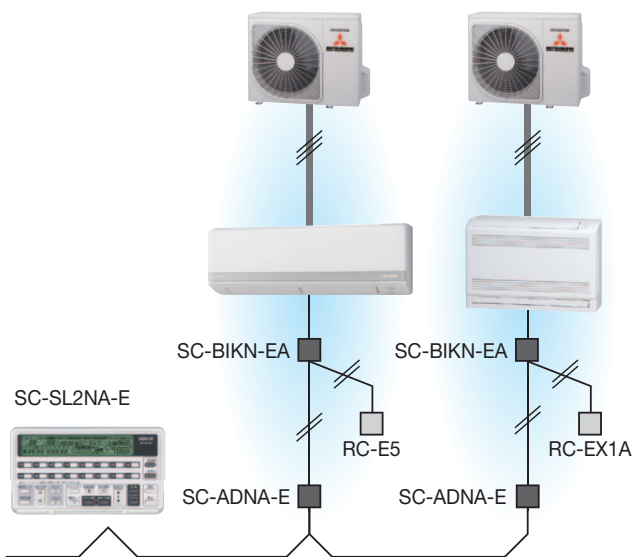
## Wired remote control can be connected

Model	Interface	Remote Control
SRK63/71ZK-S SRK80/92ZL-S SRK20~60ZJX-S SRK20~50ZJ-S1	SC-BIKN-EA	RC-E5 RC-EX1A

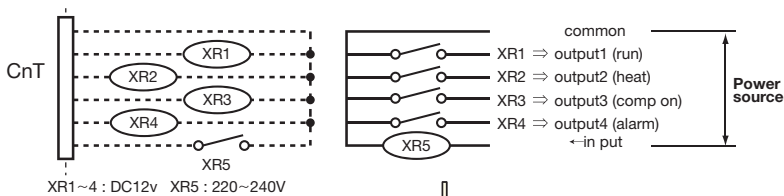


## Can connect to SUPERLINK-II

Model	Interface	Remote Control
SRK20~60ZJX-S SRK20~50ZJ-S1 SRF25/35/50ZJX-S	SC-BIKN-EA SC-ADNA-E	RC-E5 RC-EX1A



## CnT terminal is equipped



XR1~4 : DC12v XR5 : 220~240V



Remote surveillance system



Card key on-off



Humidifier linkage

Model	Interface
SRK63/71ZK-S SRK80/92ZL-S SRK20~60ZJX-S SRK20~50ZJ-S1	SC-BIKN-EA

# Functions.

## Filter



**Allergen Clear Filter**  
The filter breaks down the pollen, lice, and all allergens that live on cat skins, etc. and deactivates them.



**Photocatalytic Washable Deodorizing Filter**  
It keeps air fresh by deodorizing the molecules causing odor. The deodorizing ability can be easily restored simply by cleaning and exposing the filter to the sunlight.



**Natural Enzyme Filter**  
Enzymes used in the filter are naturally occurring lytic enzymes which attack cell walls of microorganisms trapped on the filter and destroy them.



See details on page 2.

## Comfortable Functions



**Fuzzy Auto Mode**  
Automatically the unit determines its operating mode and temperature setting based on a fuzzy calculation and adjusts the inverter frequency.



**Automatic Operation**  
The air conditioner automatically selects from heating, cooling or dry operation.



**"HI POWER" Operation**  
The unit can operate continuously in HI POWER mode for 15 minutes. This mode is used to reach the desired temperature quickly.



**Three "Hot" System**  
'Hot start' enables the unit to begin heating operation quickly. 'Hot spurt' is a fast heating system that works to increase the temperature setting by two degrees. 'Hot keep' is used during the automatic defrost cycle to prevent cool air being circulated. These three operational control systems help ensure comfortable and efficient heating.

## Comfortable Air Flow Functions



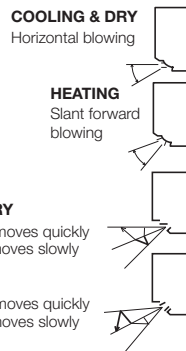
**3D Auto**  
You can choose the best heating or cooling pattern with the touch of a button.



**Auto Flap Mode**  
The unit automatically selects the optimal angle whatever the operation mode.



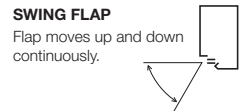
**Air Scroll**  
The swing of the flap causes the air flow to spiral and the breeze to reach all corners of the room.



**Memory Flap**  
While the flap is swinging it can be stopped at any angle. The flap returns to this position next time the unit starts.



**Up/Down Flap Swing**  
The Up/Down flap can be adjusted to the preferred angle anywhere between horizontal and perpendicular.



**Lateral Swing**  
The lower swings from right to left automatically. Louver angle can be fixed in any desired position.



**Air Outlet Selection**  
Both lower and upper air outlets and upper air outlet can be selected. (SRF models only)



**Positioning of Installation**  
You can set the left-right air flow directions when you install the air conditioner near the side wall by remote controller operation.

## Convenience & Economy Functions



**On Timer**  
This enables the operation to start a little earlier so that the room is near to the set temperature at ON time.



**Economy Mode**  
The unit achieves effective energy saving operation while still keeping a comfortable cooling or heating operation.



**Dry Operation**  
The unit dehumidifies the room by intermittent cooling operation.



**24-hour On/Off Programmable Timer**  
By combining a start timer with a stop timer you can register two timer operations a day. Once set timers will start or stop the system at the specified time of the day repeatedly.



**Off Timer**  
The unit stops at the specified time.



**Sleep Mode**  
The room temperature is automatically controlled during the set sleep mode period ensuring that the room temperature will not get too hot or cold.

## Maintenance & Prevention Functions



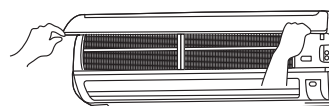
**Microcomputer-Operated Defrosting**  
This function automatically eliminates frost and helps minimize excessive operation in other modes.



**Self-Diagnostic Function**  
If the air conditioner malfunctions an internal microcomputer runs a self diagnosis. Inspection and repair should be performed by authorized dealers.



**Detachable Indoor Air Inlet Panel**  
The air inlet panel on the indoor unit opens and closes easily making filter cleaning simple. The suction panel can be easily removed.



When removing the air inlet panel for internal cleaning or other reasons, open the grill by 65 degrees and then pull it to the side.

## Others



**Back-up Switch**  
On the indoor unit there is a back up on/off switch. The system will operate in the previous mode.



**Auto Restart Function**  
Power blackout auto restart function records the operational status of the air conditioner immediately prior to being switched off by a power supply interruption. The unit automatically resumes operations in the mode and temperature set point after the power has been restored.



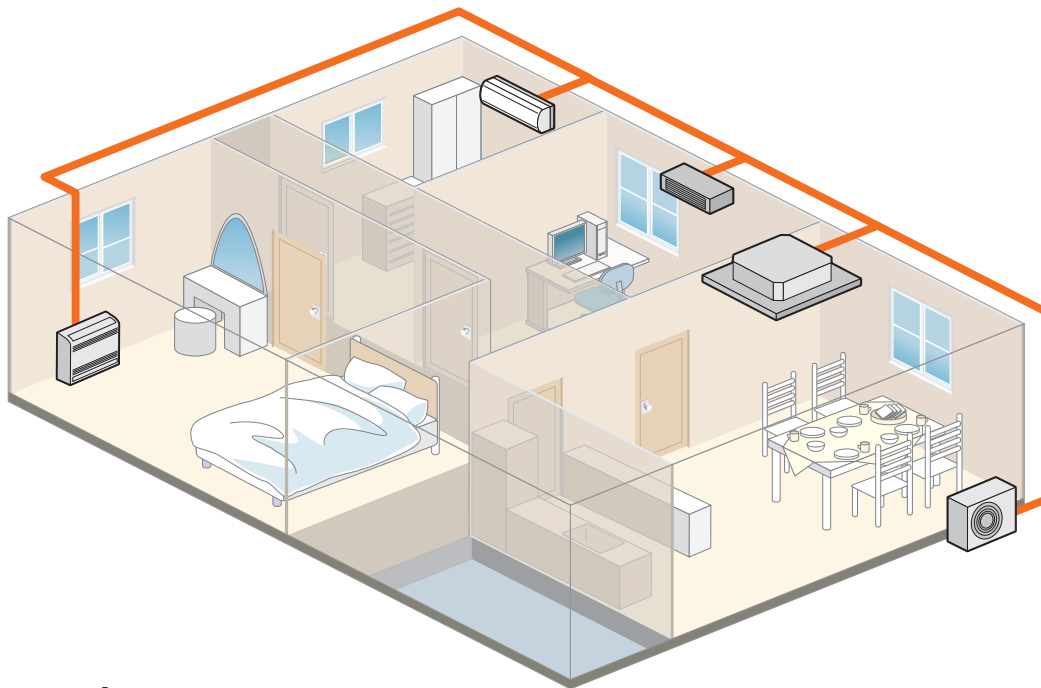
**24-hour ION**  
The air conditioner body has a tourmaline coated sheet. Negative ions (2,500 -3,000/cc) are generated when the air conditioner is not running, allowing you to experience them without incurring any electrical cost.



**Luminous Button**  
With wireless "Luminous" remote controls that even "glow in the dark", it is possible to operate all desired functions of the unit with the click of a button.

# SCM.

## Multi Residential Air Conditioner.



### Compact

A Mitsubishi Heavy Industries inverter multi-split system allows 2 to 6 indoor units to be connected to a single outdoor unit. This allows multiple rooms to be conditioned without adding clutter to the exterior of your home. One compact multi-split outdoor unit instead of many outdoor units not only adds to the ascetic appeal your home but can be imperative when there is not much space available, for example, when installing outdoor units on balconies or verandahs.

### Installation Flexibility

With a generous maximum piping length of 70m\*, you are given greater freedom to decide where the indoor units will be installed to optimise interior space and convenience. In addition, a maximum height difference of 25m\* for the indoor units means the Mitsubishi Heavy Industries inverter multi-split system can easily service the rooms for multi storey homes.

\*Please check model specifications as these pipe lengths and height differences do not apply to all models.

### Variety of Indoor Units

The indoor unit range includes wall mounted, floor standing, low static bulkhead or compact cassette types in a wide range of capacities. This makes hundreds of combinations possible for your home. You can choose the right type of indoor unit to complement the interior décor and match the size of each room.

### Independent Control and Comfort

Each indoor unit comes with its own remote allowing the unit to be independently switched on/off and have the temperature adjusted as needed. The conditions of rooms can vary greatly depending on many variables such as the number of occupants or the way the room is used. With a range of comfort, air flow and convenience functions on each indoor unit, you can adjust the settings to match the requirements of a room without affecting other ones. When a room is unoccupied you can switch off the unit to reduce inefficient energy use.

### 5 Year Warranty

When you buy a Mitsubishi Heavy Industries inverter multi-split system, you are getting an air conditioning solution from a company that some of the highest quality products in the industry. Mitsubishi Heavy Industries enjoys a reputation for outstanding quality and is highly respected both in the Australian and overseas markets. With our 5 Year Warranty covering the parts, labour and compressor, you can peace of mind that your new Mitsubishi Heavy Industries inverter multi-split system will continue to deliver air-conditioning comfort to your home through the years.

**Please go to our website for more details.**

## Before starting use

### Heating performance

The heating performance values (kW) described in catalog are the values obtained by operating at an outdoor temperature of 7C and indoor temperature of 20C as set forth in the ISO Standards. As the heating performance decreases as the outdoor temperature drops, if the outdoor temperature is too low and the heating performance is insufficient, use other heating appliances as well.

### Indication of sound values

The sound values are the values (A scale) measured in a chamber such as an anechoic chamber following the ISO Standards. In the actual installation state, the value is normally larger than the values given in the catalog due to the effect of surrounding noise and echo. Take this into consideration when installing.

### Use in oil atmosphere

Avoid installing this unit in an atmosphere where oil scatters or builds up, such as in a kitchen or machine factory.

If the oil adheres to the heat exchanger, the heat exchanging performance will drop, mist may be generated, and the synthetic resin parts may deform and break.

### Use in acidic or alkaline atmosphere

If this unit is used in acidic atmosphere such as hot spring areas having high level of sulfuric gases or in alkaline atmosphere including ammonia or calcium chloride, places where the exhaust of the heat exchanger is sucked in, or at coastal areas where the unit is subject to salt breezes, the outer plate or heat exchanger, etc., will corrode. Please ask a dealer or specialist when you use an air conditioner in places differing from a general atmosphere.

### Use in places with high ceilings

If the ceiling is high, install a circulator to improve the heat and air flow distribution when heating.

### Refrigerant leakage

The refrigerant (R410A) used for Air conditioner is non-toxic and nonflammable in its original state.

However, in consideration of a state where the refrigerant leaks into the room, measures against refrigerant leaks must be taken in small rooms where the tolerable level could be exceeded. Take measures by installing ventilation devices, etc.

### Use in snowy areas

Take the following measures when installing the outdoor unit in snowy areas.

### Snow prevention

Install a snow-prevention hood so that the snow does not obstruct the air intake port or enter and freeze in the outdoor unit.

### Snow piling

In areas with heavy snow fall, the piled snow could block the air intake port. In this case, a frame that is 50cm or higher than the estimated snow fall must be installed underneath the outdoor unit.

### Automatic defrosting device

If the temperature is low, and the humidity is high, frost will stick to the heat exchanger of the outdoor unit. If use is continued, the heating performance will drop.

The "Automatic defrosting device" will function to remove this frost. After heating for approx, three to ten minutes, it will stop, and the frost will be removed. After defrosting, hot air will be blown again.

### Servicing the air-conditioner

After the air-conditioner is used for several seasons, dirt will build up in the air-conditioner causing the performance to drop. In addition to regular servicing, we recommend the maintenance contract (charged for) by a specialist.

## ⚠ Safety Precautions

### Air-conditioner usage target

The air-conditioner described in this catalog is a dedicated cooling/heating device for human use.

Do not use it for special applications such as the storage of foodstuffs, animals or plants, computer server rooms, precision devices or valuable art, etc.

This could cause the quality of the items to drop, etc.

Do not use this for cooling vehicles or ships. Water leakage or current leaks could occur.

### Before use

Always read the "User's Manual" thoroughly before starting use.

### Installation

Always commission the installation to a dealer or specialist. Improper installation will lead to water leakage, electric shocks and fires.

Make sure that the outdoor unit is stable in installation. Fix the unit to stable base.

### Usage place

Do not install in places where combustible gas could leak or where there are sparks.

Installation in a place where combustible gas could be generated, flow or accumulate, or places containing carbon fibers could lead to fires.

Only persons that are qualified and licensed are permitted to install and service products that contain refrigerants in Australia, go to [www.arctick.org](http://www.arctick.org). Suitable access for service must be provided in compliance with industry standards and local regulations.



MHIAA is proudly sponsoring  
Monika's Doggie Rescue

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[www.mrespareparts.com.au](http://www.mrespareparts.com.au)

Tel: +61 (0) 2 9600 7444

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### ISO9001

Our Air Conditioning & Refrigeration Systems Headquarters is an ISO9001 approved factory for residential air conditioners and commercial-use air conditioners (including heat pumps).



BINAJIMA PLANT  
Mitsubishi Heavy Industries, Ltd.  
Air-conditioning & Refrigeration Systems Headquarters  
Certified ISO 9001  
Certificate number : JQA-0709



MITSUBISHI HEAVY INDUSTRIES-  
MAHAJAK AIR CONDITIONERS CO., LTD.  
Certified ISO 9001  
Certificate Number : 04100 1998 0813

### ISO14001

Our Air Conditioning & Refrigeration Systems Headquarters has been assessed and found to comply with the requirements of ISO14001.



BINAJIMA PLANT  
Mitsubishi Heavy Industries, Ltd.  
Air-conditioning & Refrigeration Systems Headquarters  
Certified ISO 14001  
Certificate number : JQA-EM0256



MITSUBISHI HEAVY INDUSTRIES-  
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