



## INVERTER MULTI-SPLIT MODEL

# Inverter Multi-split System

The Multi DC Inverter range are innovative Multi-split systems from Mitsubishi Heavy Industries Thermal Systems which offers the perfect answer for air conditioning comfort in several environments.

A single outdoor unit can air condition up to 6 different rooms. Utilising a range of compact and elegant indoor units that are available in 6 different types make air conditioning any indoor environment possible .

The whole range is characterised by high flexibility, high energy efficiency and extremely low noise levels.



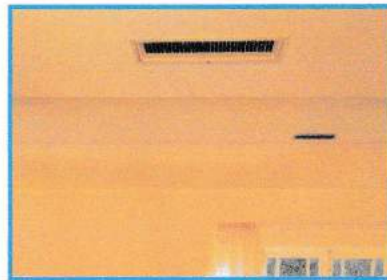
Wall Mounted type  
**SRK/SKM**



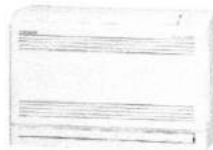
Ceiling Concealed type  
**SRR**



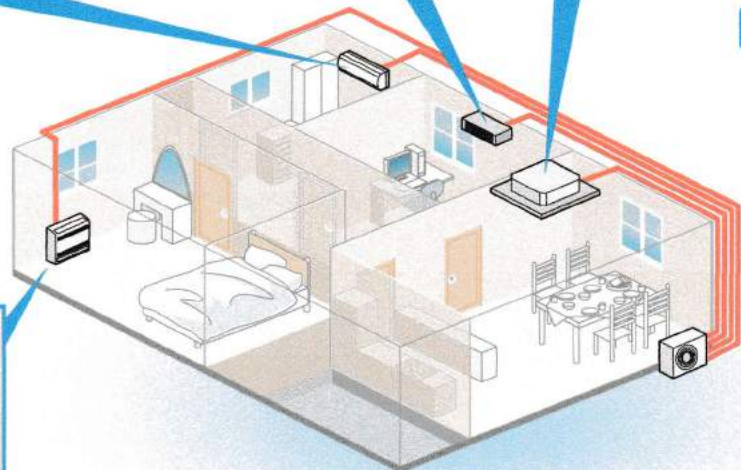
4way Ceiling Cassette type  
**FDTC**



Fits into standard 600x600 ceiling



Floor Standing type  
**SRF**



Ceiling Suspended type  
**FDE**



Duct Connected type  
**FDUM**



*A wide variety of choices for indoor units*



## OUTDOOR UNITS

Powerful, efficient and silent outdoor units are available in 8 sizes and able to combine up to 6 indoor units.

SCM40ZS-S  
SCM45ZS-S



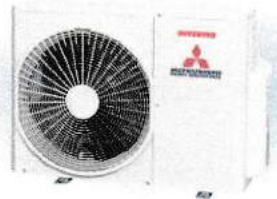
**NEW**

Silent Operation  
is available!

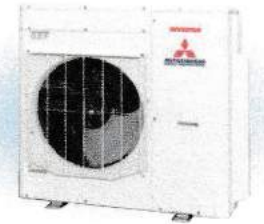
SCM71ZM-S1  
SCM80ZM-S1



SCM50ZS-S  
SCM60ZM-S



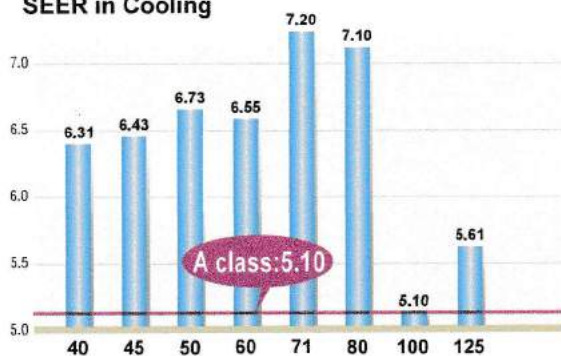
SCM100ZM-S  
SCM125ZM-S



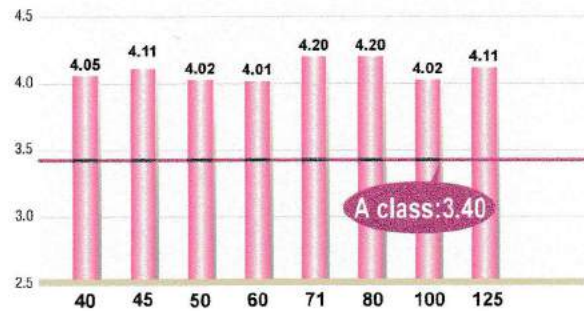
## Energy saving

All models can achieve very high seasonal efficiency thanks to the application of inverter technology which makes it possible to vary the power output according to demand for cooling or heating. This makes it possible to reach the set temperature quickly and to keep it stable over time saving about 30% in consumption compared to traditional fixed speed air conditioners.

SEER in Cooling



SCOP in Heating



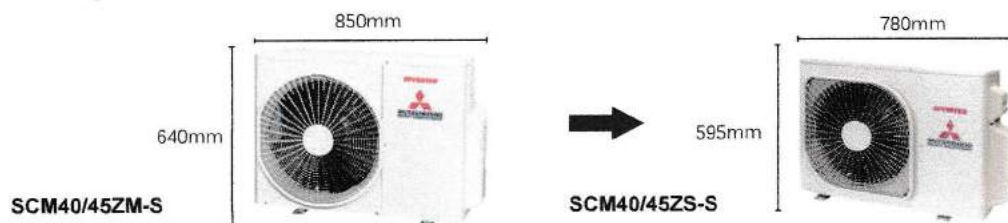
• The above values are based on indoor unit combination with SRK-ZSX-S only.

## Comfort

Thanks to the application of the Twin Rotary compressor, the outdoor units have low noise levels. All the units also operate in heating and cooling mode with an outdoor temperature limit of -15°C.

## Compact

Compact enough to be installed in areas with a limited amount of space.

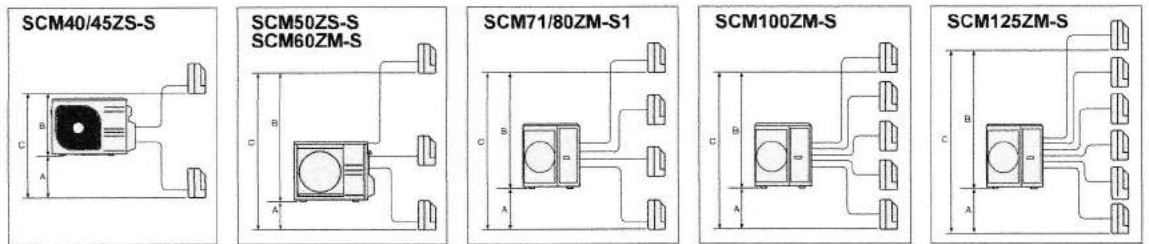


# INVERTER MULTI-SPLIT MODEL

## Long piping length

The maximum piping length of the refrigerant pipes for the outdoor units, and the maximum height difference for the outdoor units are as shown below.

		SCM40/45ZS-S	SCM50ZS-S/SCM60ZM-S	SCM71/80ZM-S1	SCM100/125ZM-S
length for one indoor unit		under 25m	under 25m	under 25m	under 25m
total length for all rooms		under 30m	under 40m	under 70m	under 90m
height difference	lower installation spot of the indoor unit (A)	under 15m	under 15m	under 20m	under 20m
	upper installation spot of the indoor unit (B)	under 15m	under 15m	under 20m	under 20m
	maximum height difference of the indoor units (C)	under 25m	under 25m	under 25m	under 25m
length of precharged refrigerant pipe		30m	40m	40m	50m



### CONNECTABLE UNITS

Indoor units		Outdoor units							
		40ZS-S	45ZS-S	50ZS-S	60ZM-S	71ZM-S1	80ZM-S1	100ZM-S	125ZM-S
	SRK20ZSX	●	●	●	●	●	●	●	●
	SRK25ZSX	●	●	●	●	●	●	●	●
	SRK35ZSX	●	●	●	●	●	●	●	●
	SRK50ZSX	—	—	●	●	●	●	●	●
	SRK60ZSX	—	—	—	●	●	●	●	●
	SRK71ZR	—	—	—	—	—	—	●	●
	SRK20ZS	●	●	●	●	●	●	●	●
	SRK25ZS	●	●	●	●	●	●	●	●
	SRK35ZS	●	●	●	●	●	●	●	●
	SRK50ZS	—	—	●	●	●	●	●	●
	SKM20ZSP	●	●	●	—	—	—	—	—
	SKM25ZSP	●	●	●	—	—	—	—	—
	SKM35ZSP	●	●	●	—	—	—	—	—
	SRF25ZMX	●	●	●	●	●	●	●	●
	SRF35ZMX	●	●	●	●	●	●	●	●
	SRF50ZMX	—	—	●	●	●	●	●	●
	FDTC25VF	●	●	●	●	●	●	●	●
	FDTC35VF	●	●	●	●	●	●	●	●
	FDTC50VF	—	—	●	●	●	●	●	●
	FDTC60VF	—	—	—	●	●	●	●	●
	SRR25ZM	●	●	●	●	●	●	●	●
	SRR35ZM	●	●	●	●	●	●	●	●
	SRR50ZM	—	—	●	●	●	●	●	●
	SRR60ZM	—	—	—	●	●	●	●	●
	FDUM50VF	—	—	●	●	●	●	●	
	FDE50VG	—	—	●	●	●	●	●	

### OPTION

#### Wired remote control



RC-EX3 RC-E5 RCH-E3

#### Wireless remote control



RCN-TC-24W-E2 RCN-KIT4-E2 RCN-E-E2