

Think GAIA  
For Life and the Earth

**SANYO**

**NEW**

Product Information

Wall-Mounted



Cooling Type



SANYO flexiMULTI  
AIRCONDITIONERS



**DC INVERTER AND NON  
INVERTER MULTI-SPLIT  
AIRCONDITIONERS**

ENERGY EFFICIENCY RATING  
**EXCELLENT**

Energy Consumption kWh per hr	
Full load (100%)	2.36
Part load (60%)	0.92

Cooling Capacity: 8.94 KW  
Split type (Inverter) air-conditioner: SAP-CMRV3144GJ  
SANYO

Tested in accordance with JIS C 9612  
Actual energy consumption may vary from test results  
For more information and to compare models, visit [www.nea.gov.sg](http://www.nea.gov.sg)  
MELS-SAN-AC070086



SANYO AIRCON KEEPS  
YOUR WORLD REAL COOL!



Lemoncool 82222024

# Features



## Microprocessor-controlled Operation

Microprocessor control ensures that the temperature and humidity levels in the room are always comfortable.



## Automatic Fan Operation

Convenient microprocessor control automatically adjusts fan speed to High, Medium or Low, according to room temperature to maintain a comfortable airflow throughout the room.



## Mild Dry

By coupling compressor and fan operation, intermittent operation can be precisely controlled according to room temperature, so that air is efficiently dehumidified.



## 1-hour OFF Timer

When this button is pushed either while the unit is operating or while it is stopped, the unit will operate for one hour and then switch off automatically.



## Air Sweep Control

The air sweep function moves the flap up and down in the air outlet, directing air in a "sweeping" motion around the room and providing comfort in every corner.



## Flap Control

Flaps can be manually set to the desired angle by remote control.



## 24-hour Clock with ON/OFF Program Timer

The remote control unit allows you to set a wide variety of timer-based operations. Such functions include automatic ON/OFF with a timer setting.



## Two Sensors Ensure Accurate and Comfortable Temperature Control

Room temperature can be monitored by either the sensor located in the air conditioner or remote control unit.



## Anti-Mold Filter

Filter is treated with anti-mold chemicals to prevent mold or bacteria from occurring.



## Automatic Restart Function for Power Failure

Even when power failure occurs, preset programmed operation can be reactivated once power resumes.



## Washable Front Panel

The indoor unit's front panel can be easily removed and washed for trouble-free cleaning.



## Powerful Start Function

Cool your room so quickly at HH (Very High) Fan speed automatically for 5 minutes from the starting of operation. The HH Fan starts to rotate when the microprocessor in the air conditioner selects H (High) Fan speed during automatic operation.



## Night Setback/Economy Mode

Cooling and DRY Mode: With the Economy (Night Setback) Mode, the air conditioner automatically raises the temperature 1°C after 30 minutes, and then another 1°C after the next 30 minutes. This saves energy without sacrificing comfort and is ideal for gentle cooling.



## Apatite Filter

Apatite or calcium phosphate is highly effective in trapping germs, mites and mite excrement, pollen, dirt and dust, and cigarette odor. The triple layered air clean apatite filter consists of antibacterial, deodorizing, and dust collecting sections that maintain healthy, clean air in your room.



## LED Sterilisation

The light reclaimed sterilisation filter attracts airborne bacteria, germs and allergens, and deactivates these pollutants with LED irradiation.

Distributed by:

# SANYO

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Lemoncool 8222024

# Non Inverter Multi Split Airconditioners

SAP-K96S 295mm (h) x 799mm (w) x 227mm (d)    SAP-K126S 295mm (h) x 799mm (w) x 227mm (d)    SAP-K96S 295mm (h) x 799mm (w) x 227mm (d)    SAP-K126S 295mm (h) x 799mm (w) x 227mm (d)

SAP-CM1826SA/B 740mm (h) x 900mm (w) x 320mm (d)    SAP-CM2426S 890mm (h) x 900mm (w) x 320mm (d)    SAP-CM2036SA/B 740mm (h) x 900mm (w) x 320mm (d)    SAP-CM3036S 890mm (h) x 900mm (w) x 320mm (d)

**3 TICKS [✓✓✓] - The maximum rating for Non-Inverter airconditioners**

## Specifications - Non Inverter Multi Split Airconditioners

Model No.	Outdoor Unit	SAP-CM-1826SA/B		SAP-CM2426S		SAP-CM2036SA/B			SAP-CM2826S			SAP-CM3036S		
Applicable Indoor Unit		SAP-K96S x 2 units		SAP-K126S x 2 units		SAP-K96S x 3 units			[A] SAP-K186 [B] SAP-K126S			SAP-K126S x 3 units		
Power Source		230 V Single Phase 50Hz												
<b>Performance</b>		Cooling												
Max. Capacity	kW	5.10		6.80		5.95			8.20			8.80		
	BTU/h	17,400		23,200		20,300			28,000			30,000		
Indoor Units		1-unit A or B	A + B	1-unit A or B	A + B	A, B or C	A + B	A + B + C	A	B	A + B	A + B	C	A + B + C
Capacity	kW	2.55	5.10	3.40	6.80	2.55	3.40	5.95	4.55	3.65	8.20	5.40	3.40	8.80
	BTU/h	8,700	17,400	11,600	23,200	8,700	11,600	20,300	15,600	12,500	28,000	18,400	11,600	30,000
<b>Electrical Rating</b>														
Available Voltage Range	V	207 to 253												
Running Amperes	A	3.8	6.5	4.7	8.7	3.8	4.3	7.6	6.8	5.5	12.3	7.5	5.0	13.2
Power Input	W	850	1470	1,060	1,960	850	980	1720	1,500	1,200	2,715	1,600	1,200	2,910
C.O.P.	W/W	-	3.47	-	3.47	-	-	3.46	3.03	3.04	3.02	3.38	2.83	3.02
Energy Label Rating		✓✓✓		✓✓✓		✓✓✓			✓✓			✓✓		
<b>Features</b>														
Fan speed	Indoor/Outdoor	3 and Auto / 1 (Hi)						3 and Auto / Auto (Hi, Lo)						
Timer		ON/OFF 24 Hours & Daily Program, 1 Hour OFF												
Airflow Direction	Horizontal	Manual												
	Vertical	Auto												
Air Filter		Washable, Anti-Mold												
Compressor		Rotary (Hermetic)												
Refrigerant Control		Capillary tube												
Refrigerant Tubing Connections		Flare type												
Max. allowable tubing length at shipment		5m		7.5m		15m			5m			5m		
Refrigerant Tube Diameter	Narrow tube mm (in.)	6.35 (1/4)		6.35 (1/4)		6.35 (1/4)			6.35 (1/4)			6.35 (1/4)		
	Wide tube mm (in.)	9.52 (3/8)		12.7 (1/2)		9.52 (3/8)			12.7 (1/2)			12.7 (1/2)		
<b>Dimensions &amp; Weight</b>		Outdoor	Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor	Indoor	
Unit Dimensions	Height mm	690	295	890	295	690	295	890	295	890	295	890	295	
	Width mm	940	799	900	799	940	799	900	799	900	799	900	799	
	Depth mm	340	227	320	227	340	227	320	227	320	227	320	227	
Weight	Net kg	53.0	10.0	70.0	10.0	58.0	10.0	70.0	10.0	70.0	10.0	71.0	10.0	

Measurements conform to JISC 9612 standards. Specifications & data subject to change without notice. 35°C DB / 24°C WB outdoor air temperature & 27°C DB / 19°C WB indoor air temperature.

# Non-Inverter Single Split Airconditioners



SAP-K96S / SAP-K126S / SAP-K186S  
295mm (h) x 799mm (w) x 227mm (d)



SAP-K256S  
298mm (h) x 1,065mm (w) x 235mm (d)



SAP-C96S  
488mm (h) x 600mm (w) x 250mm (d)



SAP-C126S  
548mm (h) x 720mm (w) x 265mm (d)



SAP-C186S & C256S  
569mm (h) x 790mm (w) x 285mm (d)



**3 TICKS [✓✓✓] - The maximum rating for Non-Inverter airconditioners**

## Specifications

### Non-Inverter Single Split Airconditioners

Model No.	Indoor Unit	SAP-K96S	SAP-K126S	SAP-K186S	SAP-K256S	SAP-C96S	SAP-C126S	SAP-C186S	SAP-C256S
	Outdoor Unit	SAP-C96S	SAP-C126S	SAP-C186S	SAP-C256S				
<b>Performance</b>		<b>Cooling</b>	<b>Cooling</b>	<b>Cooling</b>	<b>Cooling</b>				
Capacity	kW	2.55	3.4	5.3	7.05				
	BTU/h	8,700	11,600	18,100	24,100				
Air-circulation	Hi m³/h	680	700	730	970				
Moisture removal	Hi Liters/h	0.5	1.1	2.3	3.3				
<b>Electrical Rating</b>						1ø50Hz			
Voltage rating	V					230			
Available voltage range	V					207-253			
Running amperes	A	3.5	4.7	8.3	13.2	3.90 / 3.9			
Power input	W	780	1,040	1,880	2,800	780			
Power factor	%	98	97	98	92				
C.O.P.	W/W	3.27	3.27	2.82	2.52				
Operating sound	IN db-A	40 / 33	41 / 38 / 35	43 / 41 / 38	45 / 42 / 39				
	OUT db-A	49	49	55	57				
Energy label rating		✓✓✓	✓✓✓	✓✓	✓				
<b>Features</b>									
Controls		Microprocessor				Microprocessor			
Compressor		Rotary (Hermetic)				Rotary (Hermetic)			
Fan speed		3 Speed + Auto / 1 (Hi)				3 Speed + Auto / 1 (Hi)			
Timer		1 Hour OFF / 24 Hours Program, 1 Hour off				12 Hours On/Off, 1 Hour Off			
Air deflection	Horizontal	Manual				Manual			
	Vertical	Auto				Auto			
Air filter		Anti-mold & Washable				Anti-mold & Washable Filter			
Air clean filter		Washable Apatite Filter				Washable Apatite Filter			
Max. tube length at shipment	m					5.0		7.5	
Ref. dia. Narrow / Wide. Pipe	mm (inch)	6.35 (1/4) / 9.52 (3/8)		6.35 (1/4) / 12.7 (1/2)		6.35 (1/4) / 15.88 (5/8)			
<b>Cabinet Dimensions</b>									
Indoor unit	Height					295		298	
	Width					799		1,065	
	Depth					227		235	
	Net Weight					10		13	
Outdoor unit	Height	488	548	569	569				
	Width	600	720	790	790				
	Depth	250	265	285	285				
	Net Weight	23	31	46	56				