

NEW

Product Information

Wall-Mounted Air Conditioners & Heat Pumps

R410A

SANYO

SAP-KR184E/EH SAP-KR224E/EH

All you need in a compact design



Indoor Unit

SAP-KR184EH SAP-KR224EH
SAP-KR184E SAP-KR224E



New Wireless
Remote Controller



Outdoor Unit

SAP-CR184EH SAP-CR224EH
SAP-CR184DH SAP-CR224DH
SAP-CR184E SAP-CR224E
SAP-CR184D
SAP-CLR184E* SAP-CLR224D*
SAP-CLR184D*
(*Low ambient model)

Features

- Negative Ion
- Attractive modern appearance
- High power
- Air clean filter
- Sleek multi functional remote controller with built-in sensor
- Auto restart function
- Night set back
- 24hrs timer
- Quiet mode
- Auto change over (H/P)

SAP-KR184E/EH, SAP-KR224E/EH

The unit with the new wireless remote control features the convenience of diverse functions.

Wireless Remote Controller

New

- ON/OFF operation button
- ION button
- 1 HR. OFF TIMER button
- TEMP. setting buttons

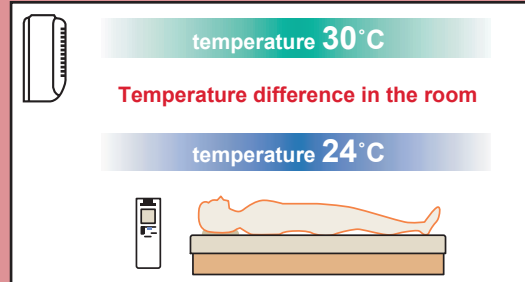


LCD Display

- FAN SPEED selector button
- FLAP button (Air Sweep)

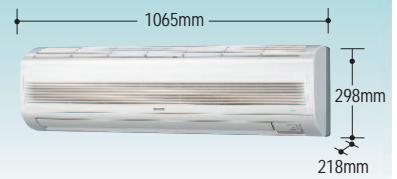


Built-in Temperature sensor remote controller provides you with more comfort.



- MODE Selecting button
- NIGHT SETBACK button
- HIGH POWER button
- TIMER SETUP buttons
- TEMP Display Change button
- 24 ↔ 12 hour Switch over button
- ACL button

SLIM & MODERN DESIGN



Specifications (Tentative)

(*Low ambient model)

MODEL NO.	Indoor Unit	SAP-KR184EH		SAP-KR224EH		SAP-KR184EH		SAP-KR224EH		SAP-KR184E	SAP-KR184E	SAP-KR224E	SAP-KR184E	SAP-KR184E	SAP-KR224E		
		SAP-CR184EH		SAP-CR224EH		SAP-CR184DH		SAP-CR224DH		SAP-CR184E	SAP-CL184E*	SAP-CR224E	SAP-CR184D	SAP-CL184D*	SAP-CL224D*		
Performance	Outdoor Unit	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling		
Capacity		5.15	5.70	6.40	7.20	5.15	5.70	6.40	7.20	5.15	5.15	6.40	5.15	5.15	6.40		
Air-circulation	Hi m ³ /h	890	890	980	980	890	890	980	980	890	890	980	890	890	980		
Moisture removal	Hi Liters/h	2.30	-	3.30	-	2.30	-	3.30	-	2.30	2.30	3.30	2.30	2.30	3.30		
Electrical Ratings		1ø, 50Hz		1ø, 50Hz		Outdoor 3ø, 50Hz		Outdoor 3ø, 50Hz		1ø, 50Hz	1ø, 50Hz	1ø, 50Hz	3ø, 50Hz	3ø, 50Hz	3ø, 50Hz		
Voltage rating	V	220-240		220-240		Outdoor 380		Outdoor 380		220-240	220-240	220-240	380	380	380		
Available voltage range	V	198-264		198-264		Outdoor 342-418		Outdoor 342-418		198-264	198-264	198-264	342-418	342-418	342-418		
Running amperes	A	7.10	7.00	10.00	9.80			7.10	7.10	7.10	7.10	10.00					
Power input	W	1,600	1,580	2,275	2,240	1,600	1,580	2,275	2,240	1,600	1,600	2,275	1,600	1,600	2,275		
Power factor	%	99	99	99	99			98	98	98	98	99					
C.O.P.	W/W	3.22	3.61	2.81	3.21	3.22	3.61	2.81	3.21	3.22	3.22	2.81	3.22	3.22	2.81		
Operating noise	IN (H/M/L) dB-A	42/39/35	41/38/34	45/41/37	44/40/36	42/39/35	41/38/34	45/41/37	44/40/36	42/39/35	42/39/35	45/41/37	42/39/35	42/39/35	45/41/37		
(Measurement conform to JIS28731)	at Quiet mode IN dB-A	32	32	32	32	32	32	32	32	32	32	32	32	32	32		
	OUT dB-A	55	56	57	58	55	56	60	61	55	55	57	55	55	60		
Features		Microprocessor				Microprocessor				Microprocessor				Microprocessor			
Controls		Rotary (Hermetic)				Rotary (Hermetic)				Rotary (Hermetic)				Rotary (Hermetic)			
Compressor		3 Speed + Quiet mode + Auto				3 Speed + Quiet mode + Auto				3 Speed + Quiet mode + Auto				3 Speed + Quiet mode + Auto			
Fan speed		ON / OFF 24 hour / Daily program, 1-hour Off				ON / OFF 24 hour / Daily program, 1-hour Off				ON / OFF 24 hour / Daily program, 1-hour Off				ON / OFF 24 hour / Daily program, 1-hour Off			
Timer		Manual				Manual				Manual				Manual			
Air-deflection	Horizontal	Auto				Auto				Auto				Auto			
	Vertical	Washable & AntiMold				Washable & AntiMold				Washable & AntiMold				Washable & AntiMold			
Air filter		Dust-collecting & Deodorizing				Dust-collecting & Deodorizing				Dust-collecting & Deodorizing				Dust-collecting & Deodorizing			
Air clean filter		Removable & Washable				Removable & Washable				Removable & Washable				Removable & Washable			
Panel		With Holder / Address SW				With Holder / Address SW				With Holder / Address SW				With Holder / Address SW			
Remote controller		7.5				7.5				7.5				7.5			
Max. tube length at shipment	m	7.5		10		7.5		10		7.5		10		7.5		10	
Refrigerant pipe diameter Narrow/Wide	mm(in)	6.35 (1/4) / 12.7 (1/2)		6.35 (1/4) / 15.88 (5/8)		6.35 (1/4) / 12.7 (1/2)		6.35 (1/4) / 15.88 (5/8)		6.35 (1/4) / 12.7 (1/2)		6.35 (1/4) / 15.88 (5/8)		6.35 (1/4) / 12.7 (1/2)		6.35 (1/4) / 15.88 (5/8)	
Cabinet Dimensions																	
Indoor unit	Height mm	298				298				298				298			
	Width mm	1065				1065				1065				1065			
	Depth mm	218				218				218				218			
	Net weight kg	12.0				12.0				12.0				12.0			
Outdoor unit	Height mm	670				670				670				670			
	Width mm	880				880				880				880			
	Depth mm	285				285				285				285			
	Net weight kg	50.0		58.0		50.0		58.0		50.0		58.0		50.0		58.0	

Measurements conform to JISC 9612 standards

	Indoor air temperature	Outdoor air temperature
Cooling	27°C D.B. / 19°C W.B.	35°C D.B. / 24°C W.B.
Heating	20°C D.B. / -	7°C D.B. / 6°C W.B.

Operation range for low ambient model

	Indoor air intake temp.	Outdoor air intake temp.
Cooling	Maximum	32°C D.B. / 23°C W.B.
	Minimum	19°C D.B. / 14°C W.B.
		43°C D.B.
		-15°C D.B.

Operation range for standard model

	Indoor air intake temp.	Outdoor air intake temp.
Cooling	Maximum	32°C D.B. / 23°C W.B.
	Minimum	19°C D.B. / 14°C W.B.
		43°C D.B.
Heating	Maximum	27°C D.B.
	Minimum	16°C D.B.
		24°C D.B. / 18°C W.B.
		-8°C D.B. / -9°C W.B.

Because its products are subject to continuous improvements, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.



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