



Elite Series

Content

01

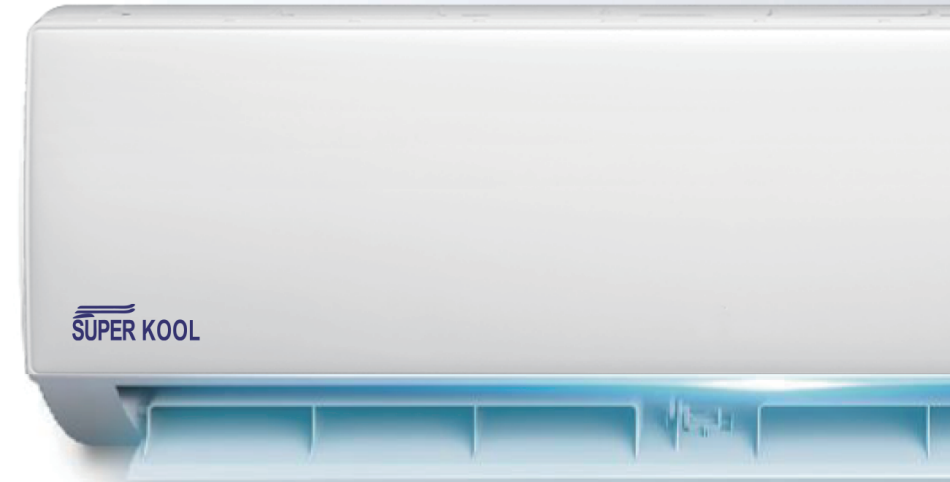
New Appearance

02

Features

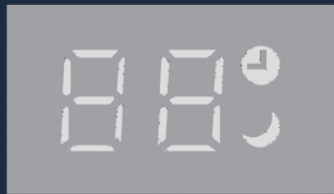
03

Improvement & Advantage

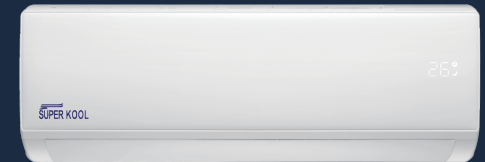


New Appearance

XA61



Display on the right



R410A On-off Cooling & Heating Technical Specification

Model name			SAC-09CHSA	SAC-12CHSA	SAC-18CHSA	SAC-24CHSA
Type			heating pump	heating pump	heating pump	Heating pump
Control type			remote	remote	remote	Remote
Rated cooling capacity	Btu/h;W		9000;2640	12000;3516	18000;5275	24000;7050
Rated heating capacity	Btu/h;W		9500;2780	12500;3663	18500;5422	24000;7050
EER for cooling	W/W		3.06	3.02	3.09	3.01
Class in Cooling			A	A	A	A
COP for heating	W/W		3.31	3.31	3.30	3.3
Class in Heating			A	A	A	A
Moisture removal	Liters/h		1.0	1.2	1.8	2.5
Pressure	High(DP)	MPa	4.5	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9
Indoor noise level	dB(A)		38/35/32/29/27	42/40/37/34/31	42/40/38/35/33	49/45/41
Outdoor noise level	dB(A)		48	50	55	57
Electrical Data						
Power supply			220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	208-230V~/50Hz/1P
Voltage Range		V	198~242	198~242	198~242	165~265
Rated current	Cooling	A	3.9	5.0	7.45	10.6
	Heating	A	3.8	5.2	7.10	9.68
Rated input	Cooling	W	878	1069	1654	2342
	Heating	W	840	1107	1555	2130

R410A On-off Cooling & Heating Technical Specification

Model name			SAC-09CHSA	SAC-12CHSA	SAC-18CHSA	SAC-24CHSA
Annual energy consumption(cooling)		kwh	439	535	827	890
Max Current	Cooling	A	5.1	9.5	11.5	13.5
	Heating	A	5.0	9.3	10.8	13
Max Power input	Cooling	W	1141	1760	2180	2800
	Heating	W	1092	1720	2145	2700
Refrigerating&Fan System						
Refrigerant/Charge		kg	R410A/0.390	R410A/0.570	R410A/0.9	R410A/1.44
Compressor	Type		Rotary	Rotary	Rotary	Rotary
	Model		ASM103V01UDZE	ASM140V01VDZE	ASF200V01UDTB3	ASH232MV-C7EU1
	Brand		GMCC	GMCC	GMCC	Highly
Indoor air circulation(Cooling/Heating)		m ³ /h	500/520	550/550	800/800	1100
Net dimensions (W x D x H)	Indoor	mm	777×250×201	777×250×201	910×294×206	1010×315×220
	Outdoor	mm	712×276×459	777×290×498	795×305×549	927×380×699
Net weight	Indoor	kg	7	8.5	10	13
	Outdoor	kg	22	25	31	46
Packing dimensions (W x D x H)	Indoor	mm	850×320×275	850×320×275	979×372×277	1096×390×297
	Outdoor(wi pipe)	mm	765×310×481	818×325×520	835×328×575	950×420×732
Gross weight	Indoor	kg	9.5	11	13	16
	Outdoor(w/i pip)	kg	26	29	34	53
Loading Capacity		40HQ	350	310	245	154

R410A inverter Cooling and heating Technical Specification

Model name			SAC-12CHSA-V	SAC-18CHSA-V	SAC-24CHSA-V
Type			Cooling&heating pump	Cooling&heating pump	Cooling&heating pump
Control type			remote	Remote	Remote
Rated cooling capacity	Btu/h		12000(3410~13000)	18000(4095~19500)	24000(6250~26500)
Rated cooling capacity	W		3520(1000~3810)	5300(1200~5730)	7050(1800~7760)
Rated heating capacity	Btu/h		12500(3480~13500)	18000(4095~19500)	24500(6300~27100)
Rated heating capacity	W		3660(1020~3960)	5300(1200~5730)	7180(1850~7820)
EER for cooling	W/W		3.21	3.22	3.20
Class in Cooling			A+	A+	A+
COP for heating	W/W		3.61	R410A inverter Cooling and heating Technical Specification	3.58
Class in Heating			A+	A+	A+
Moisture removal	Liters/h		1.2	1.8	2.5
Pressure	High(DP)	MPa	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9
Indoor noise level(S/H/ML/Mute)	dB(A)		37/34/30	43/38/33	49/45/41
Outdoor noise level	dB(A)		49	52	55
Power supply			220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Voltage Range	V		187-265	187-265	187-265
Rated current	Cooling	A	5.1(1.8~8.0)	7.48(1.4~12.0)	9.93(1.5~13.5)
	Heating	A	4.7(1.8~8.5)	6.8(1.4~12.0)	9.12(1.5~13.0)
Rated input	Cooling	W	1095(320~1600)	1650(300~2500)	2184(350~2800)
	Heating	W	1013(320~1500)	1490(300~2500)	2006(350~2700)

R410A inverter Cooling and heating Technical Specification

Model name			SAC-12CHSA-V	SAC-18CHSA-V	SAC-24CHSA-V
Annual energy consumption(cooling)		kwh	548	640	780
Max Current	Cooling	A	8.0	12.0	12.8
	Heating	A	8.5	12.0	12.4
Max Power input	Cooling	W	1600	2500	2800
	Heating	W	1500	2500	2720
Refrigerating&Fan System					
Refrigerant/Charge		kg	R410A/0.55	R410A/1.06g	R410A/1.37g
Compressor	Type		Rotary	Rotary	Rotary
	Model		KSK103D33UEZC3	KSN140D33UFZ3	C-6RZ146H3DBF
	Brand		GMCC	GMCC	SANYO
Indoor air circulation(Cooling/Heating)		m ³ /h	550/550	950/950	1300/1300
Net dimensions (W x D x H)	Indoor	mm	777×250×201	910×294×206	1010×315×220
	Outdoor	mm	712×276×459	853×349×602	853×349×602
Net weight	Indoor	kg	8	10	13
	Outdoor	kg	26	28	32
Packing dimensions (W x D x H)	Indoor	mm	850×320×275	979×372×277	1096×390×297
	Outdoor(w/i pipe)	mm	765×310×481	890×385×628	890×385×628
Gross weight	Indoor	kg	10	13	16
	Outdoor(w/i pipe)	kg	29	32	37
Loading Capacity/40HQ			350	212	196

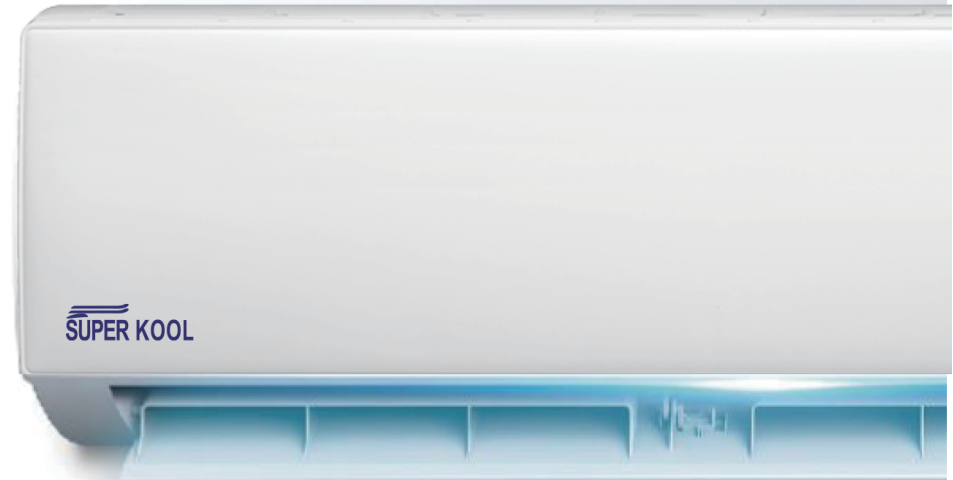
Features

◆ Comfortable

- Vector Precision Air Supply
- Smart Airflow
- Comfortable Cooling

◆ Convenient & Safety

- Louver Position Memory
- Refrigerator Leakage Detection



 Comfortable



Super Quiet

22 dB

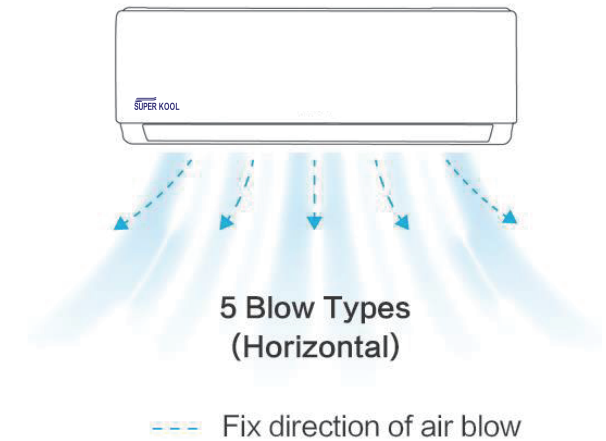
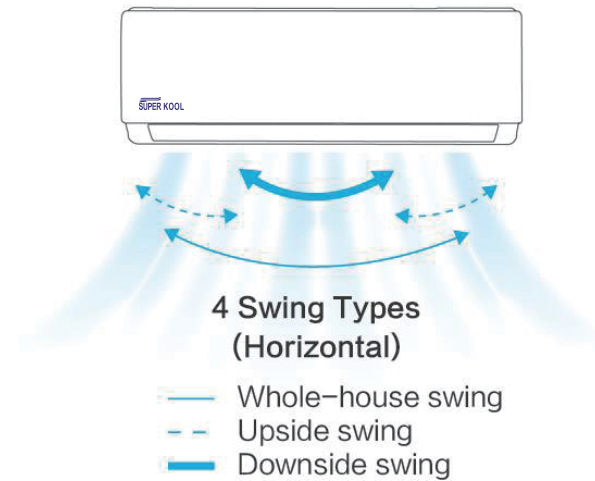
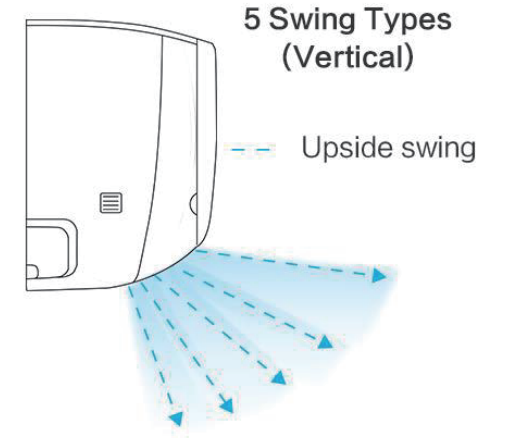
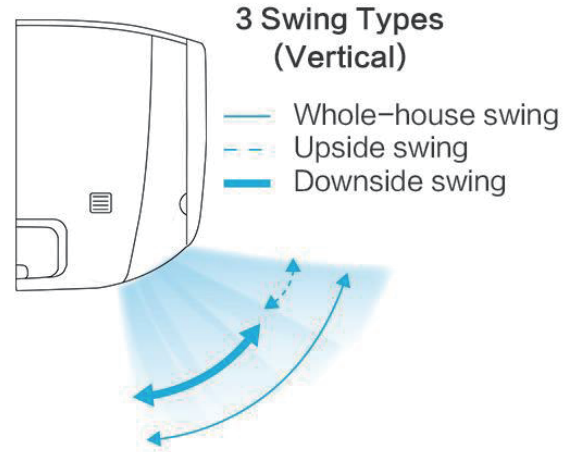
lowest



Vector Precision Air Supply

More choices for users

* Optional



Smart Airflow



Cool Air

In cooling mode, air is blowing towards the ceiling to provide shower-style airing

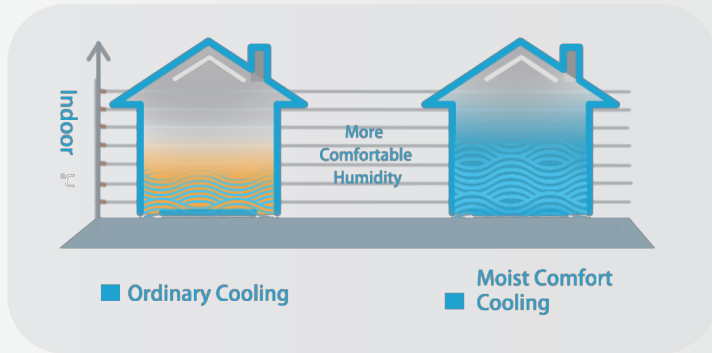


Warm Air

In heating mode, air is blow towards the floor to provide blanket-style airing

Comfortable Cooling

* Inverter Only



Avoid excessive dehumidification

Maintain comfortable humidity





Louver Position Memory

The louver will be restored to the previous position when the unit is restarted.



Convenient & Safety

Leakage Detection

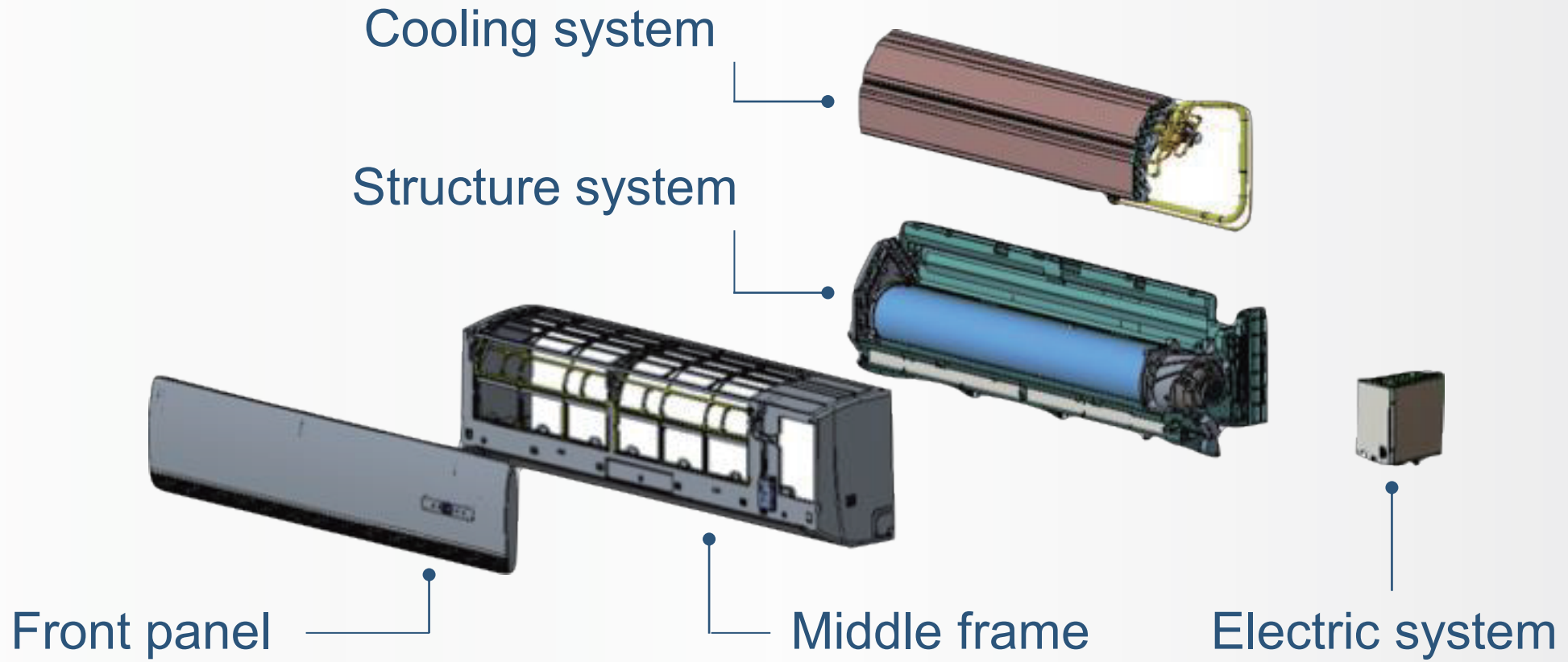
* Optional



In cooling mode, the sensor on the evaporator coil will monitor the temperature, and the system will stop operation automatically to ensure safety once the refrigerant leakage is detected.

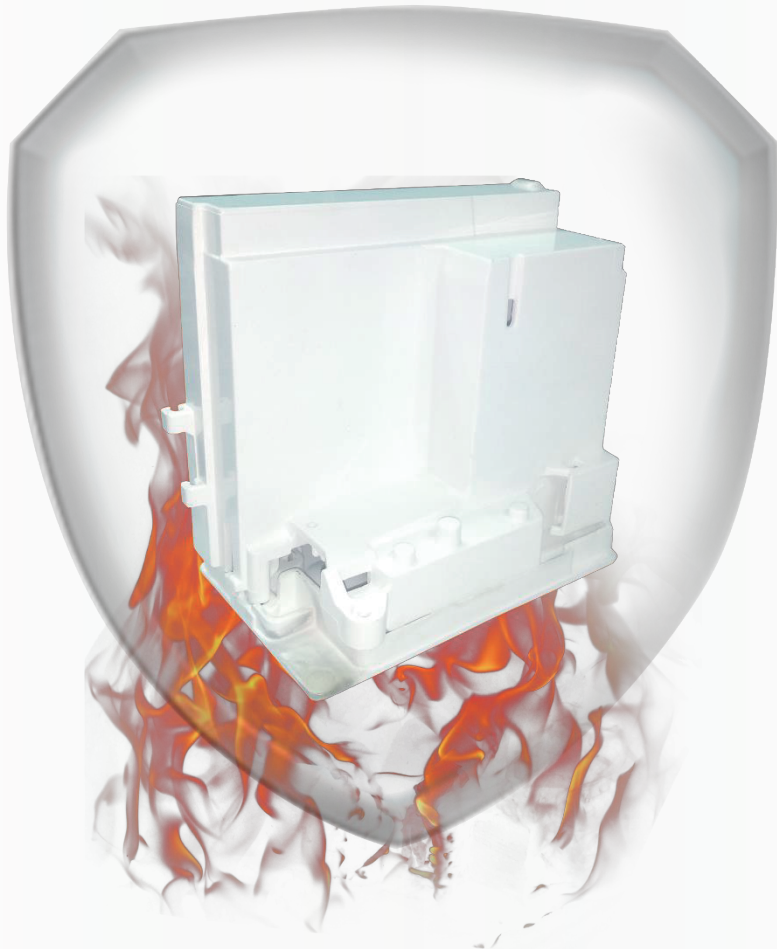
The error code will be displayed on the panel of indoor unit.

Structure Description



Quality Improvement II

Fireproof Electric Control Box



- ◆ The box is optimized with larger space for safety and functional requirement.
- ◆ Easy disassembly and maintenance.

