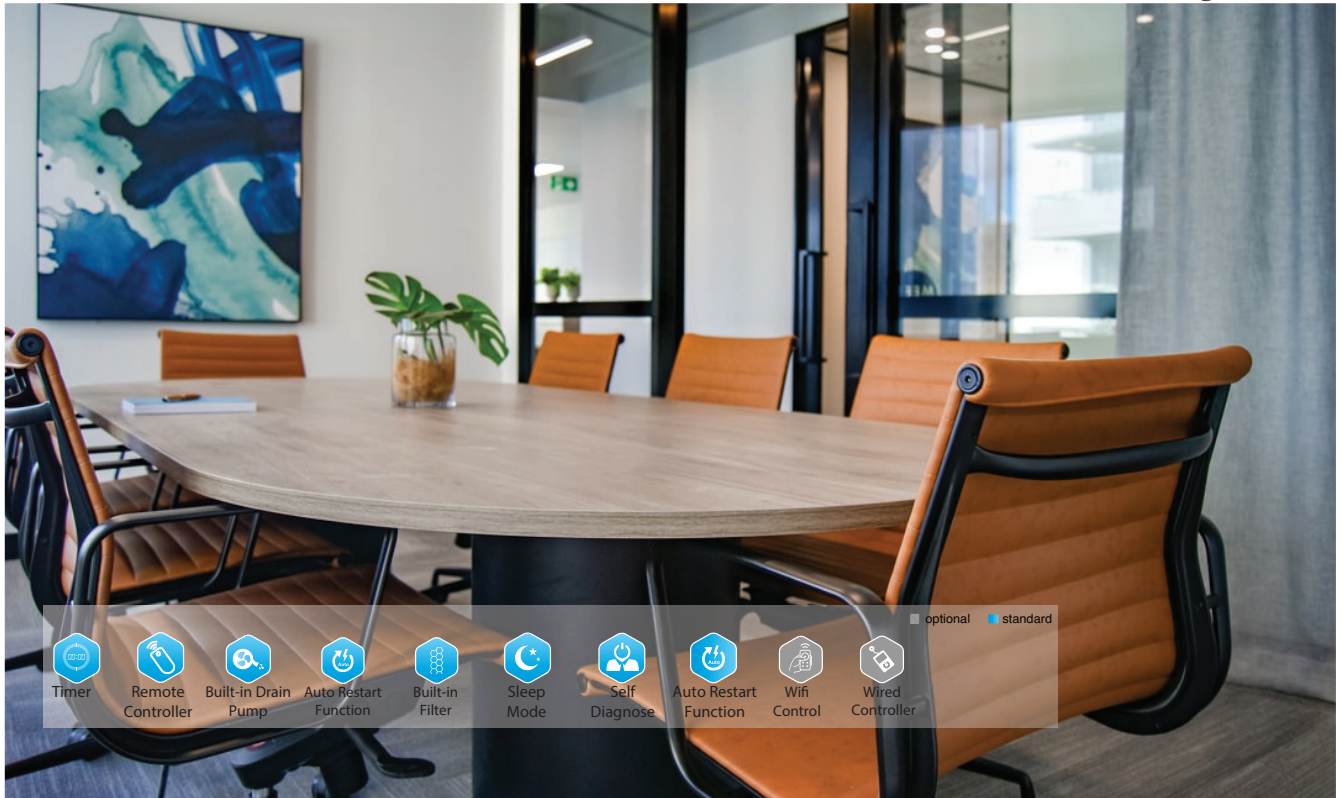












Cassette Units

Climatcool U.S.A.
Hi-Tech Airconditioning

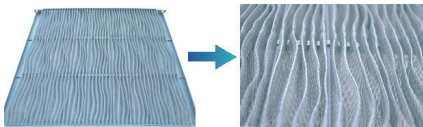


-  Timer
 -  Remote Controller
 -  Built-in Drain Pump
 -  Auto Restart Function
 -  Built-in Filter
 -  Sleep Mode
 -  Self Diagnose
 -  Auto Restart Function
 -  Wifi Control
 -  Wired Controller
- optional ■ standard

Indoor Cassette Unit

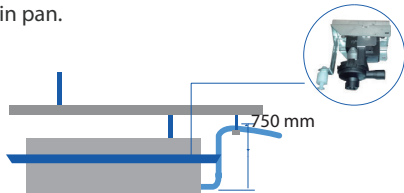
Long Term Filter >>

► The long-term air filter ensures better air quality and decreases the cleaning frequency.



Built-in Drain Pump >>

► All units come with standard built-in drain pump that can lift drain water up to 750mm height from the drain pan.



Fresh Air Intake >>

► Fresh Air makes indoor air healthy and comfortable.



Wifi Control >>

► The optional WiFi modular makes it possible to monitor & control your AC while on the road through APP on your mobile phone or ipad.

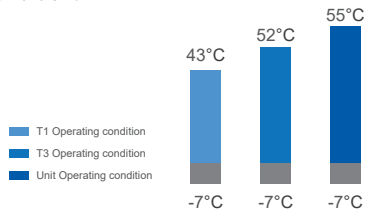


Cassette Units

Outdoor Side Discharge

Up to 55°C Running >>

► Enjoy excellent performance even under ambient temperature up to 55°C, suitable for T3 operating condition.



Double Anti-Corrosion Technology >>

► Galvanized metal with world-class powder spraying technology can improved the anti-corrosion ability of the housing of outdoor units three times, especially in salty, moist surroundings.



Multiple Protection >>

► Hi pressure protection, Low Pressure protection, compressor overloading protection, high ext. temp. protection, phase protection (Phase-loss, phase-reverse), Over-heating protection, anti-freezing protection, sensor failure alarm, failure code display and etc. The compressor could run reasonable operation range.



Specification



T3, High Efficiency, R-410a

Unit Model		Indoor Outdoor	SACAT-18CRN1-Q SAOUT-18CN1-Q	SACAT-24CRN1-Q SAOUT-24CN1-Q	SACAT-30CRN1-Q SMOUT-30CN1-Q	SACAT-36CRN1-Q SAOUT-36CN1-Q	SACAT-48CRN1-Q SAOUT-48CN1-R	
Power Supply		V,HZ,Ph	220-240V/ 50Hz/ 1Ph				380-415V/ 50Hz/ 3Ph	
Cooling	Capacity (T1/T3)	Btu/h	17500/15200	23500/20500	28000/24500	32500/29200	44500/38300	
		Kw	5.13/4.45	6.68/6.01	8.21/7.18	9.52/8.56	13.04/11.22	
	Power Input (T1/T3)	Kw	1.48/1.78	1.96/2.35	2.40/2.90	2.78/3.42	3.80/4.58	
	EER (T1/T3)	(Btu/H)/W	11.82/8.54	11.99/8.72	11.67/8.45	11.69/8.54	11.71/8.36	
	Controller	Type	Wireless Remote (Wired Controller - Optional)					
Indoor Unit	Air Flow (H/M/L)	m ³ /h	1000/800/670	1400/1100/950	1650/1300/1100	1800/1450/1250	2000/1800/1600	
	Noise Level (H/M/L)	dB(A)	43/40/38	48/43/40	50/47/44	51/48/45	55/51/48	
	Net Dimension (WxHxD)	mm±5	835/250/835	835/250/835	835x290x835	835/290x835	835x290x835	
	Packing Dimension	mm±5	910x310x910	910x310x910	910x350x910	910x350x910	910x350x910	
	Weight (Net/ Gross)	Kg	24/29	25/30	28/33	28/33	31/36	
	Drainage Pipe (OD)	mm	DN20	DN20	DN20	DN20	DN20	
Panel	Net (Panel)	mm±5	950x55x950					
	Packing (Panel)	mm±5	1000x100x1000					
	Net/Gross (Panel)	Kg	5.3/7.8					
	Compressor	Type	Rotary	Rortary	Rotary	Rotary	Scroll	
Outdoor Unit	Refrigerant/ Flow Control	Type	R-410a / Outdoor Capillary Tube					
	Noise Level	dB(A)	58	60		61	62	
	Net Dimension (WxHxD)	mm±5	800x530x286	888x699x318	888x699x318	970x803x395	940x1366x368	
	Packing Dimension	mm±5	920x620x400	1020x770x430	1020x770x430	1105x895x495	1080x1500x460	
	Weight (Net/ Gross)	Kg	39/42	49/53	55/59	68/73	101/117	
	Connection	Liquid	mm, in	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Pipe Size	Gas	mm, in	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	19.05 (3/4)	19.05 (3/4)
Stuffing Quantity (20/40/40H)		Set	39/81/95	31/68/76	31/68/76	24/48/54	22/44/54	

Note:

- The Above design and specification are subject to change without prior notice.
- Cooling conditions; T1: Indoor air temp. 27°C DB/19°C WB, Outdoor air temp. 35°C Db.
T3: Indoor air temp.27°C DB/19°C WB, Outdoor air temp. 46°C Db.