

Wall Mounted Split Units

Climatcool U.S.A.
Hi-Tech Airconditioning



Indoor Decorative Unit

3D Air Flow (Optional) >>

► The combination of vertical & horizontal auto swing function ensure an even distribution of air throughout the room.



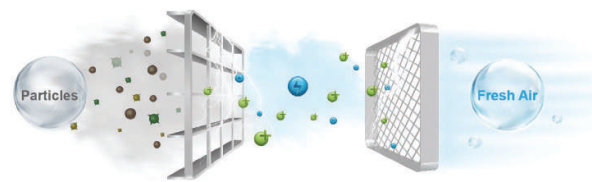
Wired Thermostat (Optional) >>

► Compared with infrared remote controller, wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.



Plasma (Optional) >>

► Plasma dust collector generates a high voltage electrostatic zone, absorbs and eliminates dusts, smokes and pollen particles. It also deodorizes air to remove tobacco odours, garbage smells etc.



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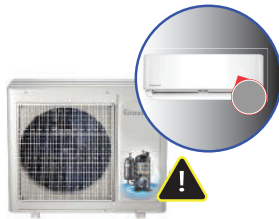
Wide Operation Temp. Range >>

- ▶ With wide operating temperature range, the air conditioner can also run at extreme weather.



Refrigerant Leakage Detect >>

- ▶ In case of refrigerant leakage, indoor unit will show "EC" and stop automatically to protect compressor.



Tropical Compressor >>

- ▶ The tropical compressor is highly reliable, it can work under extreme conditions.



High Efficiency motor for wide operating Voltage

High Reliability Material to withstand high pressure

Specification



T3, High Efficiency, R-410a

Unit Model		Indoor Outdoor	SMST12F-12CRN1-Q	SMST12F-18CRN1-Q	SMST12F-24CRN1-Q	SMST12F-30CRN1-Q	SMSTABF-36CRN1-Q	
			SMOTB-12CN1-Q	SMOTB-18CN1-Q	SMOTB-24CN1-Q	SMOTB-30CN1-Q	SMOTB-36CN1-Q	
Power Supply		V,Hz,Ph	220-240V/ 50Hz/ 1Ph					
Cooling	Capacity (T1/T3)	Btu/h	12000/10493	18000/15822	24000/19681	30000/20856	36000/25777	
		Kw	3.5 / 3.07	5.3 / 4.64	7.0 / 5.77	8.8 / 6.11	10.6 / 7.55	
	Power Input (T1/T3)	Kw	1.21 / 1.46	1.81 / 2.23	2.42 / 2.53	3.02 / 3.01	3.63 / 3.76	
	Current (T1/T3)	A	5.5 / 6.65	8.3 / 10.11	11.1 / 11.5	13.8 / 13.7	16.6 / 17.1	
	EER (T1/T3)	(Btu/H)/W	9.93 / 7.17	9.93 / 7.11	9.93 / 7.78	9.93 / 6.93	9.93 / 6.86	
Indoor Unit	Controller	Type	Remote Controller					
	Air Flow (H/M/L)	m ³ /h	650/570/490	850/730/630	1100/1000/810	1150/1040/850	1150/1040/850	
	Noise Level (H/M/L)	dB(A)	42/38/35	45/39/36	48/46/39	49/46/40	49/46/40	
	Net Dimension (WxHxD)	mm±5	800X275X188	940X275X205	1045X315X235	1045X315X235	1259X362X282	
	Packing Dimension	mm±5	865350X265	1015X350X265	1135X395X315	1135X395X315	1340X450X380	
	Weight (Net/ Gross)	Kg	8/10	10/13	12.5/15.5	12.5/15.5	20.5/26	
Outdoor Unit	Compressor	Type	Rotary					
	Refrigerant/ Flow Control	Type	R-410a / Outdoor Capillary Tube					
	Net Dimension (WxHxD)	mm±5	780x540x250	845x700x320	845x700x320	845x700x320	945x810x395	
	Packing Dimension	mm±5	910x585x335	965x755x395	965x755x395	965x755x395	1090x855x475	
	Weight (Net/ Gross)	Kg	28.5/31.5	41.5/44.5	47.5/50.5	51/53	66/70	
	Connection	Liquid	mm, in	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Pipe Size	Gas	mm, in	12.7 (1/2)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
	Stuffing Quantity (40'HQ)	Set	265	179	160	160	98	

Note:

1. The Above design and specification are subject to change without prior notice.
2. 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.