

Standard Ducted Units

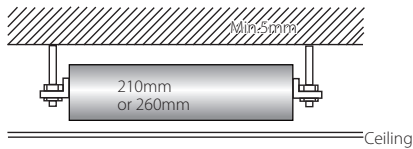
Climatcool U.S.A.
Hi-Tech Airconditioning



- Timer
 - Built-in Filter
 - Wired Controller
 - Auto Restart Function
 - Built-in Drain Pump
 - Wifi Control
- optional ■ standard

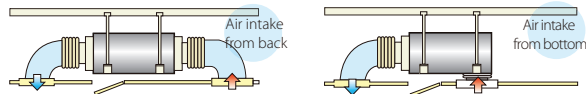
Indoor Cassette Unit

Compact Size >>



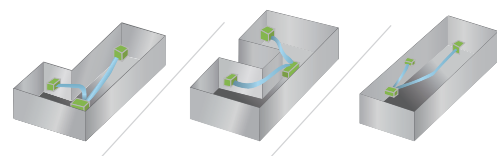
Flexibility >>

► To provide the flexibility to adapt to differing installation situations, the air inlet may be positioned either on the underside or the rear of the unit.



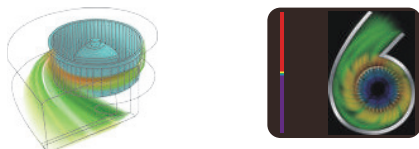
Ductable Connection >>

► Flexible installation, suit for different room structure.



Blower >>

► Centrifugal Fan Blade, increasing air flow and decreasing the noise.

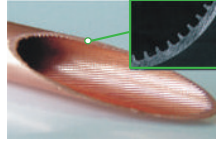


Standard Ducted Units

Outdoor Side Discharge

Fins & Coil >>

► Provide hydrophilic aluminum foil and inner grooved copper pipe to enhance the heat exchange performance.



Convenient Installation >>

► Multi-direction piping connection meets different requirements & convenient installation.



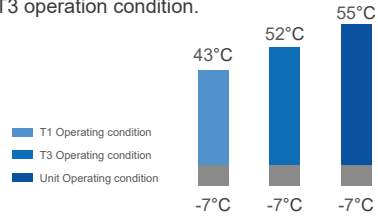
Easy Maintenance >>

► External globe valve and wiring port to make it easier for installation & maintenance.



Up to 55°C Running >>

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



T3, Std. Efficiency, R-410a

Unit Model	Indoor Outdoor	SCTAT-18CWN1	SCTBT-24CWN1	SCTBT-30CWN1	SCCAT-36CRN1	SCCAT-48CRN1	SCCAT-60CRN1		
		SCOUT-18CN1	SCOUT-24CN1	SCOUT-30CN1	SCOUT-36CN1	SCOUT-48CN1	SCOUT-60CN1		
Power Supply	V,HZ,Ph	220-240V/ 50Hz/ 1Ph				380-415V/ 50Hz/ 3Ph			
Cooling	Capacity (T1/T3)	Btu/h Kw	18000 / 16000 5.3 / 4.7	24000 / 21000 7.03 / 6.15	3000 / 27000 8.79 / 7.91	36000 / 32000 10.55 / 9.32	48000 / 42500 14.06 / 12.45	58000 / 51500 17.0 / 15.12	
	Power Input (T1/T3)	Kw	1.85 / 2.21	2.54 / 2.68	3.13 / 3.59	3.7 / 4.46	4.75 / 5.50	5.95 / 6.55	
	Current (T1/T3)	A	8.5 / 10.1	11.3 / 11.7	13.9 / 15.6	16.5 / 19.7	9.5 / 10.2	11.9 / 12.8	
	EER (T1/T3)	(Btu/h)/W	9.8 / 7.72	9.56 / 7.85	9.59 / 7.52	9.73 / 7.17	10.1 / 7.75	9.75 / 7.85	
Indoor Unit	Controller	Type	Wired Controller						
	Air Flow (H/M/L)	m ³ /h	1200/900/650	1600/1500/1300	1800/1600/1450	2400/1900/1500	2500/2000/1600	2500/2000/1600	
	Noise Level (H/M/L)	dB(A)	42/37/32	48/44/40	50/45/40	50/45/40	54/48/44	54/48/44	
	ESP	Pa	20	30	30	30	30	30	
	Net Dimension (WxHxD)	mm±5	1015x210x467	1190x260x643	1190x260x643	1425x260x643	1425x260x643	1425x260x643	
	Packing Dimension	mm±5	1110x240x510	1255x325x720	1255x325x720	1490x325x720	1490x325x720	1490x325x720	
	Weight (Net/ Gross)	Kg	21 / 25	32 / 36	32 / 36	28 / 33.5	31 / 35	31 / 35	
Outdoor Unit	Drainage Pipe	mm	25	25	25	25	30	30	
	Compressor	Type	Rotary						
	Refrigerant/ Flow Control	Type	R-410a / Outdoor Capillary Tube						
	Noise Level	dB(A)	55	57	58	60	60	60	
	Net Dimension (WxHxD)	mm±5	850x555x345	914x702x382	914x702x382	1015x810x445	911x1330x400	911x1330x400	
	Packing Dimension	mm±5	915x600x380	975x770x420	975x770x420	1075x875x495	965x1445x405	965x1445x405	
	Weight (Net/ Gross)	Kg	41.5 / 45	50 / 53	56 / 59	63 / 68	96 / 106	96 / 106	
Connection	Liquid	mm, in	6.35 (1/4)	9.52 (3/8)	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)	19.05 (3/4)	
Stuffing Quantity (20/40/40H)	Set	45/104/122	45/98/112	41/94/108	40/70/84	27/54/54	27/54/54		

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.