

Large Split Units

Climatcool U.S.A.
Hi-Tech Airconditioning



Conventional split A/C series

Indoor Large Duct



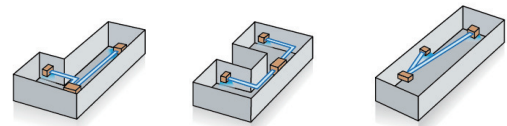
Convenient installation >>

- ▶ Compact design, Concealed installation without floor space requirement.
- ▶ Hidden in the ceiling, unit installation is not hindered by the location of lighting fixtures or room structure.
- ▶ Air inlet & outlet flange are standard for easy duct connection.
- ▶ Easy maintenance through the inspection port.



Free air duct design >>

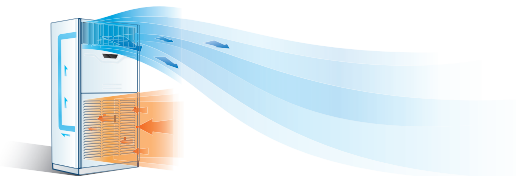
- ▶ Multi diffuser from one indoor unit, air-conditioned multi rooms at the same time.
- ▶ Three speeds of air supply can be chosen via controller.
- ▶ The indoor unit is suitable for various applications where there are many rooms or halls, such as restaurant, concert halls and hotels.
- ▶ Flexible duct design for different room styles.



Indoor Free-Standing Unit



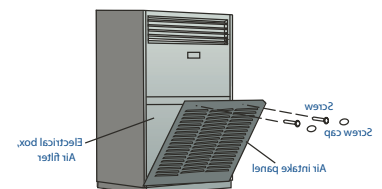
Strong wing, long distance air supply >>



Touch screen control >>



Washable inlet filter >>



Large Split Units

Specification Ducted



6 & 8 Ton



10 Ton

T3, High Efficiency, R-410a

Unit Model		Indoor	SMTA-76CRN1	SMTB1TA-96CWN1	SMTA-120CRN1	SMTA-150CRN1	
		Outdoor	SMOV-76CN1-C	SMOV-96CN1-C	SMOV-120CN1-C	SMOV-76CN1-C/2	
Power Supply		V,Hz,Ph	380-415V/ 50Hz/ 3Ph				
Cooling	Capacity (T1/T3)	Btu/h	75100/64100	96000/80523	119400/102400	150100/130300	
		Kw	22.0/18.8	28.0/23.6	35.0/30.0	44.0/38.2	
	Power Input (T1/T3)	Kw	6.40/7.80	8.18/9.81	10.28/12.62	12.9/16.29	
	EER (T1/T3)	(Btu/H)/W	11.7/8.2	11.7/8.2	11.6/8.1	11.6/8.0	
Indoor Unit	Controller	Type	Wireless Controller	Wired Controller	Wireless Controller		
	Air Flow (Hi)	m ³ /h	4250	5100	6375	7650	
	Noise Level (H/M/L)	dB(A)	58	56	63	79	
	ESP	Pa	100	100	150	150	
	Net Dimension (WxHxD)	mm±5	1443x450x846	1452x462x797	1988x669x906	1988x669x906	
	Packing Dimension	mm±5	1549x476x917	1555x500x875	2095x800x964	2095x800x964	
	Weight (Net/ Gross)	Kg	108/120	97/109	188/220	188/200	
Fan Type/Drive Type		Centrifugal/ Direct					
Outdoor Unit	Compressor	Type	Scroll				
	Refrigerant/ Flow Control	Type	R-410a / Capillary				
	Net Dimension (WxHxD)	mm±5	1260x908x700				
	Packing Dimension	mm±5	1320x1060x730				
	Weight (Net/ Gross)	Kg	171/190	185/202	199/215	342/380	
	Connection	Liquid	mm, in	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	9.52 (3/8)*2
	Pipe Size	Gas	mm, in	22 (7/8)	25 (1)	15.88 (1-1/8)	22 (7/8)*2
Stuffing Quantity (20'/40'H)		Set	13/30	13/30	8/20	4/15	

Specification Free- Standing



T3, High Efficiency, R-410a

Unit Model		Indoor	SMFA-76CRN1	SMFA-96CRN1	SMFA-120CRN1	
		Outdoor	SMOV-76CN1-C	SMOV-96CN1-C	SMOV-120CN1-C	
Power Supply		V,Hz,Ph	380-415V/ 50Hz/ 3Ph			
Cooling	Capacity (T1/T3)	Btu/h	75100/64800	96000/80523	121000/110900	
		Kw	22.0/19.0	28.0/23.6	35.0/32.5	
	Power Input (T1/T3)	Kw	6.64/8.0	8.18/9.81	10.28/13.36	
	EER (T1/T3)	(Btu/H)/W	11.6/8.10	11.7/8.20	11.6/8.30	
Indoor Unit	Controller	Type	Wireless Remote Controller			
	Air Flow (Hi)	m ³ /h	4250	5100	6060	
	Noise Level (H/M/L)	dB(A)	58	56	65	
	ESP	Pa	-	-	-	
	Net Dimension (WxHxD)	mm±5	1200x1860x518			
	Packing Dimension	mm±5	1362x2050x582			
	Weight (Net/ Gross)	Kg	158/174	140/154	148/174	
Fan Type/Drive Type		Centrifugal/ Direct				
Outdoor Unit	Compressor	Type	Scroll			
	Refrigerant/ Flow Control	Type	R-410a / Capillary			
	Net Dimension (WxHxD)	mm±5	1260x908x700			
	Packing Dimension	mm±5	1320x1060x730			
	Weight (Net/ Gross)	Kg	171/190	185/202	199/215	
	Connection	Liquid	mm, in	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)
	Pipe Size	Gas	mm, in	22 (7/8)	25 (1)	15.88 (1-1/8)
Stuffing Quantity (20'/40'H)		Set	13/30	13/30	8/20	

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.

3. Made in Malaysia & China are available