



TCL AC | SMART AIR WE ENJOY



Miracle VB Series

It's Cool!



3-Easy



Low Noise-22dB



I Feel



Auto Mode



Long Distance Airflow



Smart Airflow



Comfortable Cooling



Wifi Control



NEYMAR JR

TCL GLOBAL BRAND AMBASSADOR

BORN A LEGEND




Miracle Fixed Speed

Item No.		TAC-09CHSA/VB	TAC-12CHSA/VB	TAC-18CHSA/VB	TAC-24CHSA/VB	
Type		Heat Pump	Heat Pump	Heat Pump	Heat Pump	
Control type		Remote	Remote	Remote	Remote	
Power supply	Ph-V-Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	
Voltage Range	V	198~264	198~264	198~264	198~264	
Energy efficiency class		A	A	A	A	
Cooling	Capacity	W	2650	3550	5300	6700
	Rated power Input	W	805	1090	1650	2090
	Rated current	A	3.8	5.2	7.8	9.9
	EER	W/W	3.29	3.26	3.21	3.21
	Max power Input	W	1050	1420	2145	2720
	Max current	A	5.0	6.7	10.2	12.9
Heating	Capacity	W	2800	3680	5450	6900
	Rated power Input	W	835	1020	1510	1895
	Rated current	A	3.9	4.8	7.1	8.9
	COP	W/W	3.35	3.61	3.61	3.64
	COP		A	A++	A++	A++
	Max power Input	W	1090	1325	1965	2465
Max current	A	5.1	6.2	9.2	11.5	
Moisture removal	Liters/h	1.0	1.3	1.8	2.6	
Indoor noise level	dB(A)	41	42	43	44	
Outdoor noise level	dB(A)	50	52	56	58	
Compressor	Refrigerant	kg	0.56	0.6	1.32	1.35
	Type		Rotary	Rotary	Rotary	Rotary
Expansion device		Capillary	Capillary	Capillary	Capillary	
Indoor air flow (Hi/Mi/Lo)	m3/h	600/600	750/750	950/950	1250/1250	
Indoor unit	Dimension(W*D*H)	mm	728×285×205	820×306×210	972×310×225	1095×327×235
	Packing (W*D*H)	mm	795×355×275	885×366×278	1036×376×295	1158×388×308
	Net/Gross weight	Kg	8/10	9/12	11/14	15/18
Outdoor unit	Dimension(W*D*H)	mm	600×500×230	700×550×256	780×605×290	820×605×300
	Packing (W*D*H)	mm	705×550×320(with pipe)	803×600×361(with pipe)	883×653×412(with pipe)	920×635×402(with pipe)
	Net/Gross weight	Kg	24/28(with pipe)	25/30(with pipe)	38/43(with pipe)	45/52(with pipe)
Refrigerant piping	Liquid side/ Gas side	mm(inch)	φ6(1/4")/φ9(3/8")	φ6(1/4")/φ9(3/8")	φ6(1/4")/φ12(1/2")	φ6(1/4")/φ15.88(5/8")
	Max. refrigerant pipe length	m	15	15	15	15
	Max. difference in level	m	5	5	5	5
Pressure	High(DP)	MPa	4.5	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9
Refrigerant		R410A	R410A	R410A	R410A	
Ambient temperature	°C	-7~43	-7~43	-7~43	-7~43	

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