



TCL AC | SMART AIR WE ENJOY

Elite Series XA82

Nominal Capacity
9K / 12K / 18K / 24K

Class A EER Non Inverter



Sleep Mode



Safety First
Design



Self-
diagnosis



Power Cut
Auto Restart



WIFI Control

GO GET YOUR
greatness
TCL



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Nominal Capacity			9K	12K	18K	24K
Market Model			TAC-09CHSA/XA82	TAC-12CHSA/XA82	TAC-18CHSA/XA82	TAC-24CHSA/XA82
Type			Heating pump	Heating pump	Heating pump	Heating 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
Rated Cooling Performance	Capacity	Btu/h	9000	12000	18000	24000
	Capacity	W	2640	3517	5275	7034
	Rated power Input	W	820	1090	1610	2130
	Rated current	A	3,8	5,1	7,5	9,9
	EER	W/W	3,22	3,23	3,28	3,30
	Energy class		A	A	A	A
	Max power Input	W	1030	1480	2000	2600
Rated Heating Performance	Capacity	Btu/h	9000	12000	18000	24000
	Capacity	W	2640	3517	5275	7034
	Rated power Input	W	730	990	1500	2020
	Rated current	A	3,4	4,6	6,5	9,4
	COP	W/W	3,62	3,55	3,52	3,48
	Energy class		A++	A+	A+	A+
	Max power Input	W	950	1200	2250	2300
Max current	A	5,2	6,2	12,0	12,5	
Annual energy consumption in cooling mode		kWh	410	545	805	1065
Moisture removal		Liters/h	1,0	1,3	1,8	2,6
Indoor noise level (High)		dB(A)	40	42	45	50
Outdoor noise level		dB(A)	51	53	53	57
Compressor	Model		ASM93V11VDZ	ASM125V1VDZ	ASL180MV-C7EUT	ASH232MV-C7EU1
	Type		Rotary	Rotary	Rotary	Rotary
	Brand		GMCC	GMCC	GMCC	GMCC
Indoor air flow (Hi)		m3/h	500	620/650	820/790	1100/1100
Indoor unit	Dimension(W*D*H)	mm	777×201×250	811×292×203	910×294×206	1010×315×220
	Packing (W*D*H)	mm	840×315×260	885×366×275	979×372×277	1096×390×297
	Net/Gross weight	Kg	8 / 10	9/12	11/14	13/16
Outdoor unit	Dimension(W*D*H)	mm	660×230×456	795×305×549	835×360×605	920×380×699
	Packing (W*D*H)	mm	765×310×481	835×340×585	883×394×645	960×430×732
	Net/Gross weight	Kg	24 / 27	27/32	37/42	46/54
Refrigerant piping	Liquid side/ Gas side	mm(inch)	φ6.35(1/4")/φ9.52φ3/8"φ	φ6(1/4")/φ9.52(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/0.57kg	R410A/0.670kg	R410A/1.250kg	R410A/1.440kg
Ambient temperature		°C	-7-43	-7-43	-7-43	-7-43
Suitable area		m²	9-16	15-23	20-35	30-50

Note: The gross weights and packing size are considered with installation pipes inside the outdoor unit.

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