

About TCL

1981

TCL was established in 1981 as TTK Home Appliances (Huizhou) Co., Ltd., and was one of China's first joint venture companies. TCL started out producing magnetic tape and eventually expanded the business to smart devices production, semiconductor displays, semiconductor photovoltaics and semiconductor materials, industrial finance and investment.



Globalized AC Manufacturing Power

New Wuhan Base

400,000m² Industry Park



New Commercial Base

34,000m² Over 1.8 Million Sets/Year



ZS Base 1



ZS Base 2



TCL Delonghi



SKD



Wuhan



Jiujiang



TCL Rechi



Inverter Controller

CHINA



Brazil Base



Indonesia Base

10 Manufacturing Centers

20 M Sets / Year

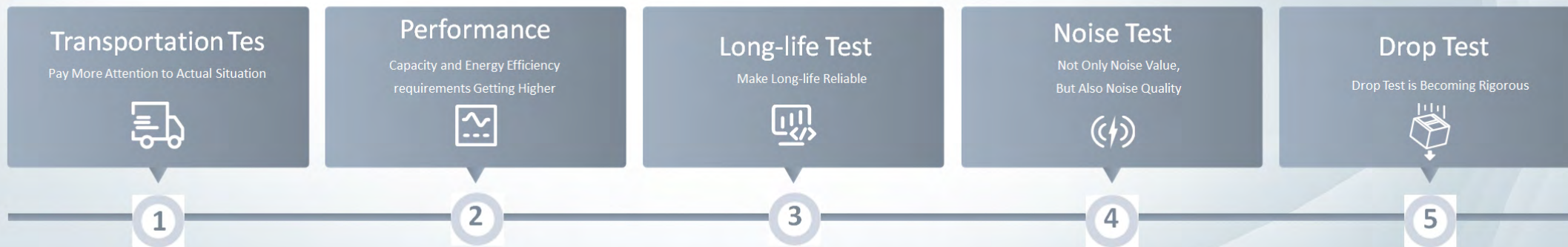
30 M Sets / Year in 2023 estimated

Strong R&D Power

Investment on R&D Equipment



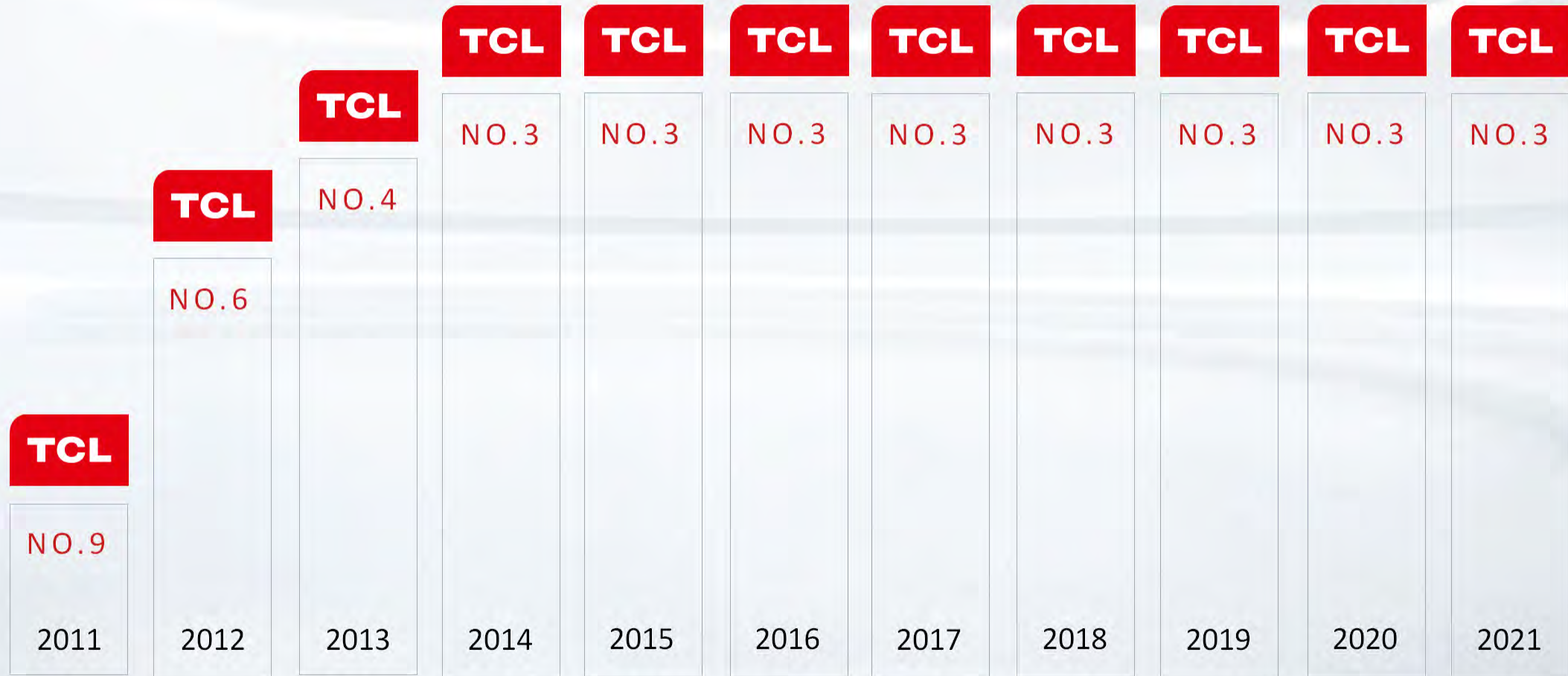
Higher R&D Standards

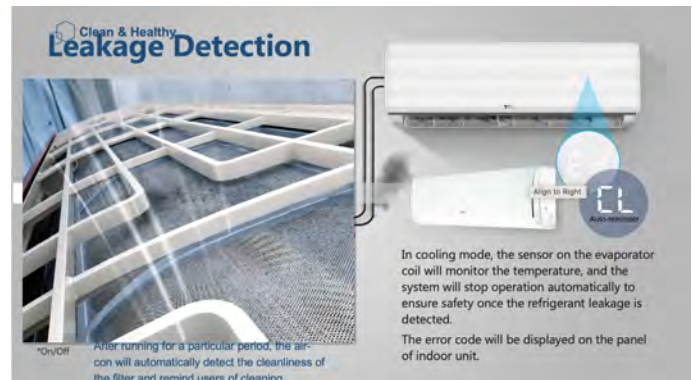


International Certification



TOP 3 China Air Conditioner Exporter





12K/18K/24K/30K/36K

ELITE series

Best Seller

3,200,000 Estimated sets in 2020

- Smart Airflow
- Safety Design
- Easy Installation
- Easy Installation
- Low Noise 22dB



TCL Spilt AC ON/OFF

Smart air, Soft care



Auto Restart



Low Voltage
Range start-up



Energy-saving
operation



Dual Drainage



R410A Gas



4 way Airflow



Model			1HP	1.5HP	2HP
			TAC-09CSA/XAB1	TAC-12CSA/XAB1	TAC-18CSA/XAB1
Type			Cooling only		
Control type			Remote		
Power supply		Ph-V-Hz	1Ph-220-240V~50Hz		
Voltage Range		V	198~264		
Cooling (Rating)	Capacity	Btu/h	9000	12000	18000
	Capacity	W	2638	3517	5275
	Rated power Input	W	850	1150	1668
	Rated current	A	3.9	5.2	7.7
Moisture removal		Liters/h	1.0	1.3	1.8
Indoor noise level (High)		dB(A)	39	40	42
Outdoor noise level		dB(A)	47	49	54
Indoor air flow		m3/h	450	550	850
Indoor unit	Dimension(W*D*H)	mm	698x255x190	777x250x201	910x294x206
	Net weight	Kg	6.5	7	10
Outdoor unit	Dimension(W*D*H)	mm	660x230x456	777x290x498	817x300x553
	Net weight	Kg	22.5	25	35
Refrigerant			R410A		
Suitable area		m ²	9~16	15~23	20~35

TCL Spilt AC INVERTER



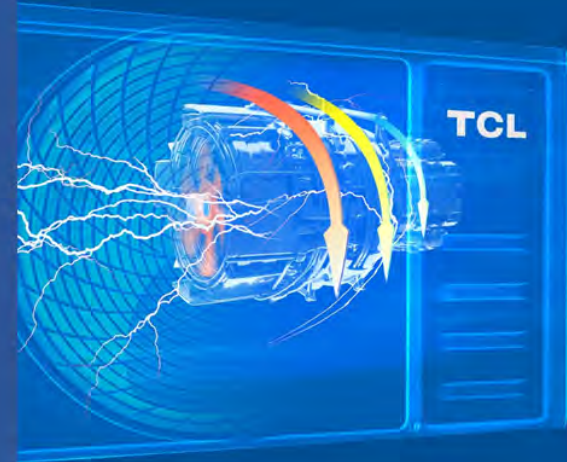
Model			1HP	1.5HP	2HP
			TAC-09CSA/XAB1I	TAC-12CSA/XAB1I	TAC-18CSA/XAB1I
Type			Cooling only, inverter	Cooling only, inverter	Cooling only, inverter
Control type			remote	remote	Remote
Power supply		Ph-V-Hz	1Ph-220-240V~50Hz		
Voltage Range		V	155~265		
Rated Cooling Performance	Capacity	Btu/h	9000(2050-10240)	12000(5200-13500)	18000(3412~19790)
	Capacity	W	2635(600~3000)	3520(1520~3950)	5275(1000~5800)
Performance	Rated power Input	W	830(300~1250)	1110(320~1550)	1750(300~2430)
	Rated current	A	3.8(1.4~6.0)	5.1(1.8~8.0)	8.1(1.4~10)
Moisture removal		Liters/h	1.0	1.2	1.8
Indoor noise level		dB(A)	41	44	46
Outdoor noise level		dB(A)	51	54	51
Indoor air flow (Hi)		m3/h	430	500	800
Indoor unit	Dimension(W*D*H)	mm	698x190x255	777x250x201	910x294x206
	Net weight	Kg	7	8	9
Outdoor unit	Dimension(W*D*H)	mm	660x230x456	777x290x498	795x305x549
	Net weight	Kg	19	21	25
Refrigerant			R410A		
Suitable area		m ²	9~16	15-23	20~35

TCL Spilt AC INVERTER

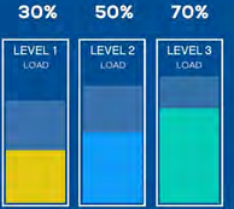


Generator Mode

It is helpful for the unstable net power area. Through GEN mode, you can choose the current level of the unit. There are three levels (L1,L2,L3) in this mode, and the current increases in turn.



Generator Mode

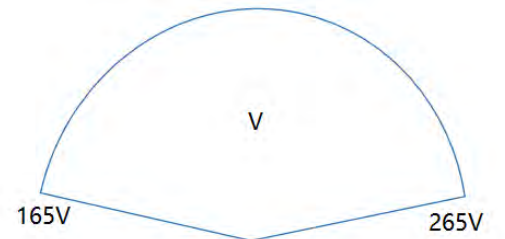


Energy Saving Inverter

Once the set temperature is met operation will be as low as 16 Hz, reducing energy consumption by up to 30%. An inbuilt inverter stabilizer supports a wide voltage input range, from 165-265V.

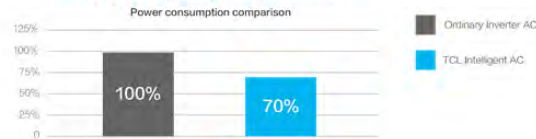


Ultra-low Frequency



Built-in Stabilizer

10-20% Energy-saving efficiency improvement



C series

48K ON-OFF



4-way airflow

4-way airflow function provides users a wide range of comfortable air.



Auto Restart

After being turned off or in case of an accidental power cut, the air conditioners are able to retain and restore the temperature and other settings when it is turned on again or the power supply is resumed.



R410A Green Gas



Extreme Cooling



Golden Fin

Description	Capacity		5 Ton		
General Parameter	Model		TAC-48CFA/C		
	Type		Cooling only		
	Rated cooling capacity	Btu/h	48000		
	Rated heating capacity	Btu/h	-		
	Power supply		380V~3Ph/50Hz		
	Voltage Range		V	380V~	
	Current	Cooling	A	7.1	
		Heating	A	-	
	Power input	Cooling	W	4380	
Heating		W	-		
Refrigerant System	Refrigerant	kg	R410A		
	Evaporator/Condenser		Hydrophilic & Louver Fin & Golden Fin		
Fan System	Air volume(Cooling)	m3/h	1700		
	Indoor/Outdoor fan motor type		Fixed motor		
Others	Suitable area		m2	66-99	
	Net dimensions (W x D x H)	Indoor	mm	540×415×1775	
		Outdoor	mm	940×340×1250	
	Net weight	Indoor/Outdoor	kg	51/100	
	Packing dimensions (W x D x H)	Indoor	mm	632×535×1893	
		Outdoor	mm	1030×430×1365	
	Gross weight	Indoor/Outdoor	kg	61/110	
	Indoor noise level	High	dB(A)	54	
Outdoor noise level		dB(A)	60		



C series

18K/24K INVERTER

Model		2TON		3TON	
		TAC-18CFD/MCI		TAC-24CFD/MCI	
Type		Cooling only, Inverter			
Control type		Remote			
Power supply		Ph-V-Hz	1Ph-220-240V~50Hz		
Voltage Range		V	155~265	155~265	
Rated Cooling Performance	Capacity	Btu/h	18000(4000~18500)	24000(5120~25600)	
	Capacity	W	5280(1170~5420)	7035(1500~7500)	
	Rated power Input	W	1722(300~2500)	2330(350~2700)	
	Rated current	A	7.9 (1.4~12)	10.8(1.5~12.0)	
Moisture removal		Liters/h	1.8	2.6	
Indoor noise level (High)		dB(A)	50	50	
Outdoor noise level		dB(A)	52	53	
Indoor air flow (Cool)		m3/h	1200	1200	
Indoor unit	Dimension(W*D*H)	mm	416x416x1738	416x416x1738	
	Net weight	Kg	25	25	
Outdoor unit	Dimension(W*D*H)	mm	795x305x549	835x360x605	
	Net weight	Kg	24	27	
Refrigerant			R32		
Suitable area		m ²	15~23	30~50	

Light Commercial

Free Match



18-42K

UNITARY



18-60K

VRF



8-112HP

- Low Watt Standby
- Reversely installed PCB
- Convenient installation
- Wide range combination
- Consolidate Structure

Light Commercial

Free Match

- Free Match 1+1 indoor and Free Match indoor interchangeable;
- Less stock and maintenance requirements;
- Various combination of commercial unitary and RAC split;
- Meet with different requirements of installation and decoration;
- WIFI Remote Control optional;
- Low Watt Standby;
- Reversely installed PCB;
- Convenient installation;
- Wide range combination;
- Consolidate Structure.

• EU&Others R32

18K

27K

32K

42K

• NA R410A

18K

27K

36K





END