



NEVER TOO HOT OR COLD

KACISO REFRIGERATION AND PLUMBING

# Air Conditioners

Summer 2017-2018

**TCL**

-Feel Silence, Feel The Miracle  
-Gentle Cool Wind



TCL ELITE TAC-12 000 BTU-20 Square Meter  
Split Climate, Air conditioner  
(6.4 kW, 3m Cables, Bracket, Gold coating)

**APPLY FOR CREDIT**

PAY UP TO  
30 MONTHS

**R7999.99**

First 6 Months Free Maintenance

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AVAILABLE   



# Why choose TCL?

## DC Inverter Air Conditioning

### **Precise**

DC Inverter technology maintains the temperature by limiting fluctuation to +/- 0.2°C.

### **Efficient**

DC Inverter motors reduce the energy consumption in comparison to non-inverter split systems as the motor uses a magnetic force to operate the compressor.

### **Quiet Operation**

DC inverter technology allows our Split System Air Conditioners to operate quieter so you can have them in any room without being disruptive - even bedrooms!

## 5 year domestic warranty

Have added peace of mind with a 5 year domestic warranty on all our Inverter Reverse Cycle Split System models.



# Inverter Reverse Cycle Split System Air Conditioners

Models: TCLSS09, TCLSS12, TCLSS18, TCLSS24, TCLSS28

### Features

- 10 hour auto power off - after 10 hours of continuous use
- 0 - 24 Hour Timer
- Dehumidifying Function
- LED Display
- Accurate Thermostat
- Auto Restart - the unit will restart from the settings used last when it was switched off



Remote



Outdoor unit

Model	Cooling	Energy Rating	Heating	Energy Rating
TCLSS09	2.5kW	★★★★☆	2.6kW	★★★★★
TCLSS12	3.2kW	★★★★	3.2kW	★★★★☆
TCLSS18	5kW	★★★	5.2kW	★★★★
TCLSS24	7kW	★★	7.5kW	★★★
TCLSS28	7.8kW	★★	8kW	★★★

# Specifications

## Split System Air Conditioners

MODEL NO.		TCLSS09	TCLSS12	TCLSS18	TCLSS24	TCLSS28
Barcode Number	#	9420033213184	9420033213214	9420033213245	9420033213276	9420033213306
Cooling Capacity	kW	2.5	3.2	5	7	7.8
Heating Capacity	kW	2.6	3.2	5.2	7.5	8
EER / COP	W/W	4.13 / 4.43	3.77 / 4.17	3.43 / 3.99	3.38 / 3.41	3.43 / 3.44
Energy Star for Cooling	-	3.5	3	2	2	2
Energy Star for Heating	-	4	3.5	3	2	2
Noise Level	dB(A) Indoor	31-41	35-41	42-51	42-49	38-50
	dB(A) Outdoor	51	53	55	60	60

### Electrical Data

Power Supply	V ~/HZ	220-240V ~50Hz				
Running Current	Cooling (A)	3.6 (1.3-6.0)	5.0 (1.3-5.3)	6.7 (1.4-10.3)	9.4 (1.9-13.5)	10.2 (2.6-14.9)
	Heating (A)	3.6 (1.3-6.7)	5.0 (1.3-7.6)	6.9 (1.4-10.9)	9.6 (1.7-14.5)	11.0 (3.1-17.6)
Power Input	Cooling (W)	670 (290-1300)	840 (290-1150)	1480 (300-2300)	2050 (400-2800)	2350 (540-3100)
	Heating (W)	680 (290-1500)	840 (290-1400)	1540 (300-2450)	2100 (350-2900)	2400 (640-3650)

### Refrigerating System

Refrigerant	R410A Volume (g)	930	1000	1400	2150	2700
Compressor	Type	Rotary	Rotary	Rotary	Rotary	Rotary

### Connections

Connecting Pipe	Gas (inches)	3/8"	3/8"	1/2"	5/8"	5/8"
	Liquid (inches)	1/4"	1/4"	1/4"	3/8"	3/8"

### Dimensions

Product Dimensions (W x D x H)	Indoor (mm)	800 x 280 x 183	898 x 280 x 200	1033 x 313 x 202	1186 x 340 x 260	1186 x 340 x 260
	Outdoor (mm)	760 x 551 x 256	760 x 551 x 256	780 x 290 x 605	900 x 805 x 360	900 x 805 x 360
Net Weight	Indoor (kg)	8.5	9.5	12	16	16
	Outdoor (kg)	28	28	36	60	64
Operating Range Limitations	°C	-15 to 52				
Warranty	Domestic Use	5 years				
	Commercial Use	1 year				