

TCL AC | Smart Air, Soft Care

MONO SPLIT AIR CONDITIONER

Ceiling&Floor L3 series

M48L31

A⁺⁺

Cooling

A⁺

Heating



Hotel Mode

Door Card removed, Window left open, Fire Alarm :
⇒ Automatic switch off.

BMS

(Building Management System)
⇒ Control up to 30 units through a single computer.



More Remote Control Setting

Switch off Auto restart, setting Cooling only/Heating only, maximum/minimum temperature, filter Replacement Reminder.

⇒ Energy saving and good indoor air quality.



Wire Control*/Remote Control

Depending on your needs, you can control your device with a wired controller* or with the remote control.



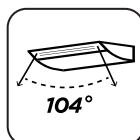
IOT WIFI CONTROL

Control the temperature in your home anytime and anywhere via the TCL Home App. or via simple voice commands**.



Inverter Technology

Inverter compressor with advanced technology: 30% improvement in energy efficiency, rapid cooling or heating (90 seconds for cold or hot air output at full load), precise temperature control.



104° wide range of air flow

With a unique oscillating design, the air direction can be adjusted at will, the airflow is evenly distributed throughout the room



Heating and Cooling

TCL air to air heat pumps are reversible. Whether to cool or heat your home, enjoy an efficient and economical system all year round.

*Wired Controller not included

**Connected with smart TV, smartphone or Alexa soundbar via TCL HOME or Google Assistant.

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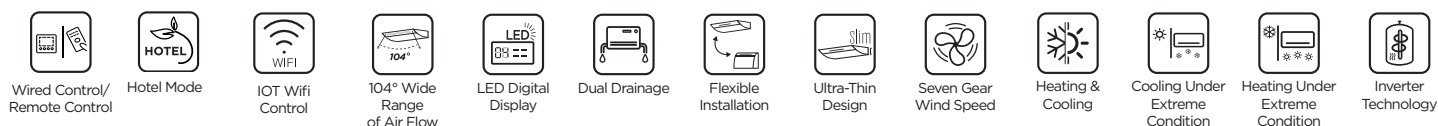
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Functions



Technical Specifications

	Model Name		M48L31
	Ean Code		8720568105598
	Indoor unit model name		MN48L31
	Ean code		8720568105871
	Outdoor unit model name		MT4831
	Ean code		8720568105987
	Main Specifications		
Cooling	Declared cooling capacity (mini-maxi)	btu/h	48000(12000-52000)
	Declared cooling capacity (mini-maxi)	W	14070(3520-15240)
	Pdesignnc	W	
	Indoor cooling operating current	A	1.0(0.6-1.4)
	Indoor cooling power consumption	W	310(80-380)
	Outdoor cooling power consumption (mini-maxi)	A	7.4(1.5-10.6)
Heating	Outdoor cooling operating current	W	4650(800-5820)
	Declared heating capacity (mini-maxi)	btu/h	55000(14000-58000)
	Declared heating capacity (mini-maxi)	W	16120(4100-17000)
	Pdesignh average	W	
	Indoor heating operating current	A	1.0(0.6-1.4)
	Outdoor heating operating current (mini-maxi)	A	8.4(1.7-9.8)
Performance	Indoor heating power consumption	W	310(80-380)
	Outdoor heating power consumption (mini-maxi)	W	5200(920-5460)
Cooling	EER declared		NA
	SEER declared		NA
Heating	SCOP average declared		4,0
	COP declared		NA
	Moisture removal	L/h	4,80
	Indoor sound power (s/h/m/l/mute)	dB (A)	65/64/61/58/55
	Outdoor sound power	dB (A)	72
	Indoor sound pressure (s/h/m/l/mute)	dB (A)	55/54/51/48/45
Energy Class	Outdoor sound pressure	dB (A)	62
	Energy class		A++
Heating	Energy class (average)		A+
	Outdoor Operating Temperature Range		
	Cooling mode	°C	15 / 50°C
	Heating mode	°C	15 / -24°
	Logistic Data		
Indoor Unit	Product size (w x h x d)	mm	1635x675x235
	Product weight	kg	38
	Packaging size (w x h x d)	mm	1710x748x305
	Packaging weight	kg	43
Outdoor Unit	Product size (w x h x d)	mm	1010x858x436
	Product weight	kg	74
	Packaging size (w x h x d)	mm	1135x970x530
	Packaging weight	kg	86
	Electrical Connection		
	Power supply		Indoor 220-240V~/50Hz/1p - Outdoor 380-415V~/50Hz/3p
	Connecting wiring (core x size)		3x1mm ²
	Refrigeration Fluid And Connection		
	Refrigerant type		R32
	Charge		2,10kg
	Gwp		675
	Co2 equivalent		1,418 tonnes
	Max. difference in level	m	NA
	Gas connecting pipe	Inches	5/8"
	Liquid connecting pipe (inches)	Inches	3/8"