

MW18XAB1

TCL Elite Series 18000BTU Fixed Speed Air Conditioner

Product Overview

TCL Elite Series Fixed Speed Air Conditioner - 18000BTU Cooling Capacity, Split Wall Mounted, R410a Refrigerant, 57dB Outdoor Noise Level, 45dB Indoor Noise Level, T1 Climates, Heating and Cooling, 5 Speed Refreshment, Smart Air Flow, Power Cut Auto Restart, Self-diagnosis, Safety First Design, Retail Box



Specifications

About this product

The TCL Elite Series MW18XAB1 18000 BTU Fixed Speed Air Conditioner is a wall-mounted split air conditioning system designed to provide heating and cooling for indoor spaces. Featuring R410a refrigerant, Smart Air Flow, 5 Speed Refreshment, automatic restart after a power cut and self-diagnosis functionality, it offers practical climate control throughout the year. Buy this TCL 18000 BTU air conditioner online for home or office comfort in South Africa.

Overview Summary

TCL Elite Series MW18XAB1 18000 BTU Fixed Speed Air Conditioner

The TCL MW18XAB1 is a wall-mounted split air conditioner with an 18000 BTU cooling capacity and heating and cooling functionality. Designed for indoor climate control, this fixed speed air conditioning system helps maintain a comfortable environment in homes, offices and other suitable indoor spaces.

Smart Air Flow and 5 Speed Refreshment provide airflow adjustment options, while automatic restart after a power cut helps restore operation following a power interruption. The self-diagnosis function supports fault identification, and the safety-first design adds practical features for everyday use.

Performance tier:18000 BTU fixed speed residential and light commercial air conditioning

Uses:Home cooling, office climate control, indoor heating, living rooms, bedrooms, suitable workspaces

The TCL Elite Series 18000BTU Fixed Speed Split Air Conditioner delivers reliable cooling with R410a refrigerant, 5-speed refreshment, and Smart Air Flow for more even, comfortable air distribution. Operating quietly at 45dB indoors and 57dB outdoors, it is suited to T1 climates and small-to-medium rooms, helping maintain consistent comfort during hot weather. With power-cut auto restart, self-diagnosis, and a safety-first design, this wall-mounted air conditioner offers convenient, dependable everyday cooling performance.

Description

The TCL Elite Series MW18XAB1 Fixed Speed Air Conditioner is designed to provide heating and cooling in a wall-mounted split system. With an 18000 BTU cooling capacity, it offers a practical climate control solution for suitable residential and work environments. Its fixed speed operation provides a straightforward approach to indoor temperature management.

The unit uses R410a refrigerant and features Smart Air Flow to help direct air around the room. The 5 Speed Refreshment feature provides multiple airflow speed options, allowing users to adjust air circulation to suit their comfort preferences.

For added convenience, the MW18XAB1 includes power cut auto restart, which helps the unit resume operation after a power interruption, and self-diagnosis functionality to assist with identifying operating faults. Its safety-first design supports everyday use.

The stated noise levels are 45 dB for the indoor unit and 57 dB for the outdoor unit. These figures can help buyers assess the expected operating sound when planning installation. Professional installation is recommended to ensure suitable placement, electrical connection and refrigerant pipework.

With heating and cooling capability, practical airflow controls and automatic restart functionality, the TCL MW18XAB1 is an option for buyers seeking an 18000 BTU fixed speed split air conditioner for their indoor climate control needs.

Features

The TCL Elite Series MW18XAB1 combines essential air conditioning functions with practical operating features for everyday comfort.

- 18000 BTU cooling capacity: Designed to provide cooling for suitable indoor spaces.
- Heating and cooling: Supports indoor temperature control in both warm and cool conditions.
- Fixed speed operation: Uses a fixed speed air conditioning system rather than an inverter system.
- Wall-mounted split design: Separates the indoor air conditioning unit from the outdoor unit.
- R410a refrigerant: Uses R410a refrigerant for the air conditioning cycle.
- Smart Air Flow: Provides an airflow feature designed to support comfortable air distribution.
- 5 Speed Refreshment: Offers five airflow speed settings according to the supplied product description.
- Power cut auto restart: Helps restore operation after a power interruption.
- Self-diagnosis: Helps identify operating faults for troubleshooting.
- Safety-first design: Incorporates safety-focused design features.
- Specified noise levels: Indoor noise level of 45 dB and outdoor noise level of 57 dB.

Self-diagnosis

When encountering any irregularities, the air conditioner will feedback information on the display - for immediate diagnosis and simple upkeep.

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Product Specification Sheet

Safety First Design

A safety-centric build, complete with fireproof control box provide long-term, peace of mind performance.

Eco Mode

Hit Eco Mode for a fixed, efficiency optimized 26degreesC program. Designed to be kinder on the environment, saving on electricity bills, and maintaining a tight temperature range.

Sleep Mode

Once activated, Sleep Mode will run at lower capacity; maintaining a narrow temperature buffer. Temperature slowly fluctuates during long-term operation, for refreshment tailored to sleep duration

Mute Mode

Hit Mute for a hushed, XX dB operation. Non-intrusive performance, lower than a standard laptop hum ensures you can concentrate on the important things.

Power Cut Auto Restart

TCL's software ensures current air-con settings are memorized. In the event of sudden power loss, the aircon routine will resume as intended once power is re-established.

Smart Air Flow

An innovative air conditioning system ensures cool air is directed upwards, for a wide reaching, 'shower-style' refreshment. Warm air is blown downwards, to deliver a more immersive 'blanket-style' air flow.

5 Speed Refreshment

Select from a 1-5 wind level intensity. Broader settings than standard competitors enables you to set a perfect, tightly-tailored air speed.

Control On-The-Go

Smart App connectivity enables pre-setting room temperature and on/off timers; for total control while on the move. Return home in superior comfort, or turn off remotely.

Copper Tube

Air conditioning with copper tube is more durability and better cooling efficiency.

What's in the Box

- TCL MW18XAB1 Elite Series 18000 BTU air conditioner retail box contents

The supplied product information does not confirm the individual accessories or installation components included in the retail box. Confirm the package contents before installation.

Specifications

- Brand: TCL
- Product series: Elite Series
- Model: MW18XAB1
- Product type: Fixed speed air conditioner
- Installation type: Wall-mounted split system
- Cooling capacity: 18000 BTU
- Heating and cooling: Yes
- Refrigerant: R410a
- Climate classification: T1

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Product Specification Sheet

- Indoor noise level: 45 dB
- Outdoor noise level: 57 dB
- Airflow feature: Smart Air Flow
- Airflow speed feature: 5 Speed Refreshment
- Automatic restart: Power cut auto restart
- Fault identification: Self-diagnosis
- Safety design: Safety-first design
- Dimensions: Not included in the supplied product information
- Weight: Not included in the supplied product information
- Power supply: Not included in the supplied product information
- Rated power consumption: Not included in the supplied product information
- Energy efficiency rating: Not included in the supplied product information
- Installation accessories: Confirm with the supplier
- Packaging: Retail box

FAQ

What is the cooling capacity of the TCL MW18XAB1 air conditioner?

The TCL MW18XAB1 has a stated cooling capacity of 18000 BTU, making it an option for suitable residential and work environments. The appropriate room size depends on factors such as insulation, ceiling height, sunlight and occupancy.

Does the TCL MW18XAB1 provide heating as well as cooling?

Yes. The supplied product information identifies this model as a heating and cooling air conditioner, allowing it to support indoor temperature control in different seasons.

Is the TCL MW18XAB1 an inverter air conditioner?

No. The supplied model description identifies the MW18XAB1 as a fixed speed air conditioner, not an inverter model.

What refrigerant does the TCL MW18XAB1 use?

The TCL MW18XAB1 uses R410a refrigerant. Refrigerant handling and servicing should be performed by a suitably qualified air conditioning technician.

How noisy is the TCL MW18XAB1?

The stated indoor noise level is 45 dB, while the outdoor noise level is 57 dB. Actual perceived sound can vary with installation, operating conditions and the surrounding environment.

What does power cut auto restart do?

The power cut auto restart feature helps the air conditioner resume operation after a power interruption. The exact restart behaviour and settings should be confirmed in the product manual.

What is the self-diagnosis function used for?

Self-diagnosis helps identify certain operating faults, supporting troubleshooting and servicing. It does not replace professional inspection when a fault requires technical attention.

What is Smart Air Flow?

Smart Air Flow is a listed airflow feature intended to support air distribution within the room. Detailed airflow directions and

operating modes should be confirmed in the model's manual.

Does the TCL MW18XAB1 require professional installation?

Professional installation is recommended for a split air conditioner because installation involves mounting the indoor and outdoor units, electrical connections and refrigerant pipework.

What should I check before buying this 18000 BTU air conditioner?

Check the room requirements, electrical supply, installation location, outdoor unit placement and included accessories. Ask a qualified installer to confirm that the 18000 BTU capacity is appropriate for your space.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/MW18XAB1-TCL-Elite-Series-18000BTU-Fixed-Speed-Air-Buy-p-341689.php>

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