



# USER MANUAL

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- » Do not modify the blades design to change the airflow and do not apply excess force on blades while cleaning the fan. it can result into blade damage which may lead to possibly blade falling.
- » Do not put your hand or any object or throw any object near the fan blades while fan in running.
- » Turn off the power to ceiling fan before installing and servicing.
- » Ensure that all screw, nuts and bolts of shackle kit, motor & blades are properly installed all are securely tightened. Improper tightening can result into possibly fan or blades falling.
- » All washers provided with nut-bolt & screw assemblies should be properly re-assembled before tightening the nuts-bolts & screws. Failure to do so can result into damage to the fan or parts or personal injury after usage.
- » Wiring of the fan must be done by a qualified and certified electrician only.

## FEATURES

- » Most energy efficient ceiling fan of the era.
- » It will save more than 70% energy compared to an ordinary fan.
- » Highest air delivery/power consumption, which is more than 6.6
- » Super energy efficient and silent BLDC motor.
- » Runs 3 times longer on inverter resulting in longer battery runtime of inverter and fan.
- » No heating of fan even after long hours of runtime resulting in long life .
- » It will give same speed even in low voltage conditions.
- » 1W of LED provided in fan to use as night lamp and programmed for speed and time indication.

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Dear customer,

- » Congratulations on purchase of ROTEX ceiling fan. Our fans are designed and manufactured to deliver high quality products with high performance and standards with ease of us and installation. Please read this guide before using this fan.
- » Our products are being delivered after passing every testing and quality standards. in and eventuality the product encounters any issue, Rotex Industries shell arrange to service the defective product free of cost during the warranty period under condition that the product was installed and used in a manner defined in the user manual only.
- » It would also advisable to store this guide safely for future reference.

## PACKAGE CONTENTS

- » Fan motor
- » Aluminium blades (3 Nos)
- » Down rod
- » Shackle kit
- » Canopy (2 Nos)
- » Remote, Battery, Stand
- » Manual and warranty card

## SAFETY INSTRUCTION

- » Product must be used along with the remote control unit provided with the fan. do not use standard regulator used for ordinary fans. substitution of parts can result into damage to product, property or personal injury.

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- » TIMER feature provided to turn off fan automatically after 2H, 4H and 8H.
- » SMART mode automatically reduces and increases speed in a loop of 15 mins to save energy.
- » REVERSE mode will change the direction of fan.it will help to run your air conditioner smoothly. And it will also warm the atmosphere of the room.
- » 2-year exclusive warranty.
- » Fan body and blades are made with aluminium resulting in super lightweight and NO RUST.
- » Every fan is tested for durability in extreme conditions.

## SPECIFICATIONS

Sweep	1200mm
Input voltage	120-290V
Power Consumption (W)	28*
RPM	365
Air Delivery	230 CMM
Power factor	>0.98
Service value (CMM/W)	7.2
Warranty (in years)	2
Regulator	NO
Remote control	YES
Timer mode	YES
smart mode	YES
Reverse mode	YES
No. of Blades	3
Room area for best experience	12X12 ft

\*Power Value is calculated at speed 5 while other at Full Speed

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## ENERGY SAVINGS

- » ROTEX Fan consumes only 1/3rd of the ordinary ceiling fans. it is only 35W. ordinary fans took more than 75w.
- » Our fan saves more than 1500rs per year. this is the huge saving potation for any house hold specially to the institution such as colleges, university, schools and hospitals and to the any big commercial spaces and company.

## MOUNTING RECOMMENDATIONS

- » The fan must be mounted at the minimum of **2.3 meter** height between the trailing edges of the fan blades and the floor. be sure to allow ample space for open cupboard doors above the blades. distance recommended between ceiling to blade should be minimum **0.25 meter**.
- » Horizontal distance recommended between blades tip to nearest wall should be minimum **600mm** for a sweep of 1200mm fan.
- » Minimum clearance between **centers of two fans** should be **2400mm** for a sweep of 1200mm fan.

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Remote Key	Function	Description	Led Status
Power	ON/OFF	Switch ON the fan	Switched OFF
		Switch OFF the fan	Glows Steady
LED	ON/OFF	Switch ON LED	Glows Steady
		Switch OFF LED	LED OFF
1-6	Speed Control	Gradual change of speed from low to high	LED Will Blink as many times as Speed
Boost	Boost Mode	Boost up Speed by 15 RPM	Blink Once
Timer 2-4 & 8	Timer OFF	Fan will automatically Switchoff after 2, 4 & 8 Hrs. Respectively	LED Will Blink as many times as Timer
Reverse	Reverse Mode	Fan Will Change its Direction of Rotation	Blink Once
Smart	Smart Mode	Reduces Speed after each 30 min. by step 1 & continue to run on reduced speed	Blink Once

**Note :** Smart, Reverse & Timer mode does not work when the fan is OFF.

When Smart Mode is on no other switch will work on remote control.

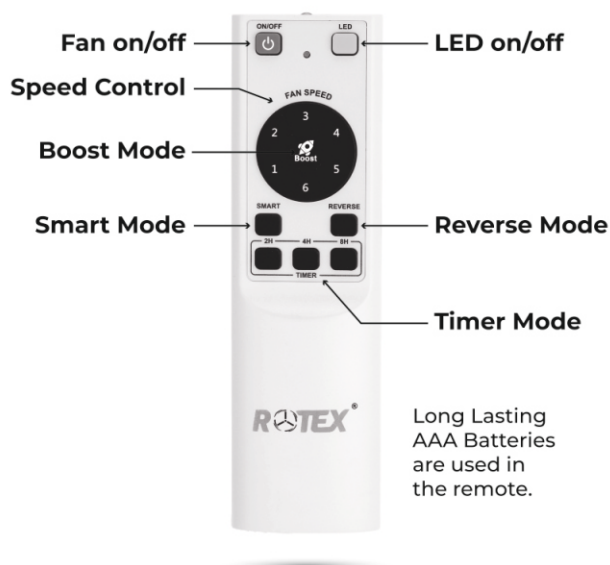
## EFFICIENT USE OF THE CEILING FAN

- » Ceiling fan performance and energy savings also rely on the proper installation. Here are few tips to ensure quality and best performance.
- » Ceiling fans should be installed or mounted in the middle of the room. If you have a high ceiling, use the long Down Rod available in the next-door electronics shops to lower the height. Use the shackle kit with fasteners and washers to mount it. Insert quarter pin at the end top screw to stop it from falling off accidentally.

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## HOW TO USE REMOTE CONTROLLER

Remote provided along with your ceiling fan is ergonomically designed. The soft controls on the remote are designed to last long



Long Lasting  
AAA Batteries  
are used in  
the remote.

**Warning** **DO NOT USE THE FAN REGULATOR.**  
Eliminate regulator by using direct connection from the switch to the fan.

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- » When leaving the room switch OFF the fan using remote or directly from the panel. LED grows steady when switched OFF using remote button. When going on the longer duration then you must switch off the fan from the panel, as this will stop the electricity flow to the fan and save every unit of energy.
- » **Using SMART and TIMER mode:** With the use of this smart modes on the remote, you can program the fan to automatically reduce its speed after you sleep. This helps in saving more energy.

- » SMART mode adds smart comfort to you when temperature drops overnight and you wish to auto reduce the speed.
- » With TIMER buttons, you can switch off the fan automatically after set hours to further save energy.

- » **Reverse mode :** use reverse mode in winter to increase your room temperature. This mode will increase room temperature and make your room warm. Also, this mode will help in cooling your air conditioned room.

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