

INDIA'S FIRST SUPER EFFICIENT CEILING FAN

User Manual & Warranty Terms 230v Ac input Ceiling fan remote, wall switch model

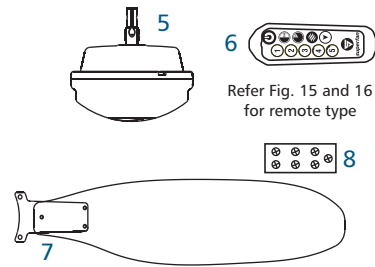
Congratulations for becoming an owner of the SUPERFAN. You have made an excellent choice and we hope you enjoy all its capabilities. Thank you.

VERSA DRIVES PRIVATE LIMITED.

This user manual explains how to use SUPERFAN. Please read this manual before operating your Superfan and keep it for your future reference. Versa Drives private Limited (herein after referred to as "VDPL") will arrange to repair or replace the product at its expense as per the warranty terms. Please register your Superfan product to claim for the extended warranty of 2 years." (Refer Warranty Card for details)

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Refer Table 1 for leaf shape

BEFORE INSTALLING AND OPERATING YOUR SUPERFAN, PLEASE READ SAFETY INSTRUCTIONS CAREFULLY.

SAFETY INSTRUCTIONS

- Before installing or cleaning the fan, switch off the power at the electricity panel and the associated wall switch location
- Lock the electricity panel or securely fasten a warning device, such as a tag to prevent power from being switched on accidentally
- Wirings must be done by qualified electricians only

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1.2. SPECIFICATIONS

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Parameters	Values				Series	Model
	Super A	Super X	Super V	Super J		
Span (mm)	1200	1200	1400	900		
Typical Speed (rpm)	360	385	285	420		
Typical Input power (Watts)	35	35	40	25		
Air delivery (m ³ /min)	220	230	270	150		
Leaf shape	Remote T4-10	Remote T3-8	Remote T3-8	Remote T3-8		
Speed control	Key remote, one On/Off key, 5 speed keys, 2 timer function keys	Key remote, one On/Off key, 5 speed keys, 2 timer function keys	Key remote, one On/Off key, 5 speed keys, 2 timer function keys	Key remote, one On/Off key, 5 speed keys, 2 timer function keys		

Table 1

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Rated Input Voltage (V_{ac}) : 230 Input voltage Range (V_{ac}) : 160 to 265, Rated frequency (Hz) : 48 to 52, Power factor : >= 0.9 Remote battery : Lithium Coin battery 3 V (CR2032 or Equivalent)

1.4. INSTALLATION INSTRUCTION

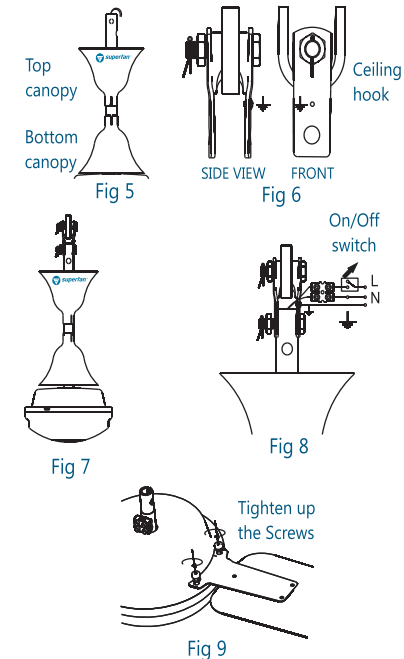
BEFORE OPENING THE CARTON BOX OF YOUR SUPERFAN, PLEASE MATCH THE MODEL NUMBER PRINTED ON THE FAN MOTOR BOX AND THE LEAF BOX. PLEASE DO NOT INTERCHANGE THE LEAF AND THE FAN MOTOR OF ONE MODEL WITH THE OTHER MODEL.

Please switch off the power by mains (On/Off switch) before making or removing the connections.

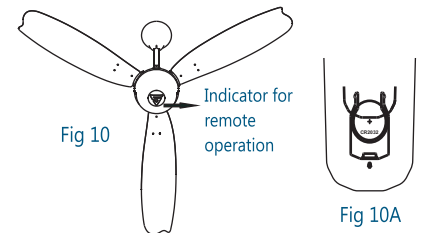
Please do not connect Regulator to your Remote, Wall Switch operated and customized Superfan models.

THERE SHOULD BE NO OBSTRUCTIONS FOR THE FAN TO ROTATE AND OBJECTS (LIKE WALL, OR POST) SHOULD BE AT LEAST 2 FEET (~61 CM) AWAY FROM THE TIP OF THE FAN LEAVES

- Take out the fan motor [Ref: Fig 1] and place it gently on a clean and soft surface.
- Fix the slit end of the downrod onto the shaft using bolt, washer, spring washer, and nuts. Ensure that it is fully tightened [Ref: Fig 2].
- Then put the cotter pin into the bolt hole and bend its two ends apart, to lock [Ref: Fig 3].
- Connect two wires (for phase (red wire) and neutral (black wire) connections) on



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SPEED CONTROL USING REMOTE

- To operate your fan with remote, press the remote keys while pointing remote towards the indicator of the fan. If Superfan senses a key pressed in remote, the indicator will flash to indicate the command.
- Remote T3 [Fig15] has one On/Off key, 5 Speed keys and two timer function Keys (2H&6H).
- Remote T4 [Fig16] has one On / Off key, 5 Speed keys, one fine control of Speed key, one breeze mode key and two timer function Keys (2H&6H).

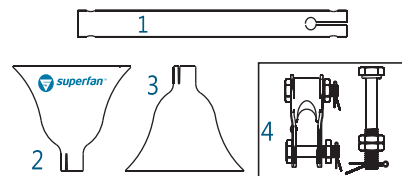
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LIST OF FAN PARTS

Unpack the carton of Superfan and check whether you have the following items.

- Down rod
- Top canopy
- Bottom canopy
- Shackle kit
- Fan motor
- Remote* (Based on the model)
- Leaf - 3 No's. (Based on the model)
- Leaf mounting fasteners - 1 packet
- Warranty Card
- User manual

***NOT APPLICABLE FOR CERTAIN MODELS REF TABLE 1**



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- The fan must be mounted at **minimum height of 1 foot from ceiling and 7 feet from the floor** to prevent accidental contact with the fan leaves.
- The fan must be mounted such that all obstructions (wall, post etc.,) are at least 2 feet away from the tip of the fan leaves.
- Do not bend the leaves while installing or cleaning.
- Store the remote battery in a place where children cannot reach. If a child accidentally swallows the battery consult the doctor immediately.
- Dispose the battery in a proper manner. Do not dispose it in fire.
- Do not short or disassemble the remote battery.
- Please do not connect the leaf of one model of fan to the other model**

1.1. INTRODUCTION:

Superfan is India's first super-efficient fan which is designed to consume less amount of energy even at high speed. Hence it will reduce your electricity bill.

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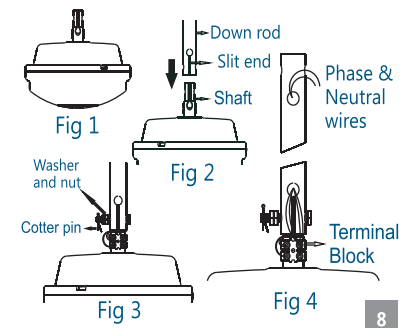
1.3. FEATURES

- More than 50% Energy savings, lower electricity bill.
- Sensor-less motor design for more reliability
- Green manufacturing (ROHS electronics, VOC free paint, Green packing).
- Speed control using remote or On/Off switch, hence no regulator needed and saves space on the switch board.
- Indication of set speed
- High speed, high volume of air.
- Consistent speed in low voltage and varying voltages.
- Power factor better than 0.9 and more air per watt.
- Less heat generated by fan motor, cool operation.
- No extra noise during operation from inverter supply.
- More hours of operation with inverter.
- Timer function
- 5 years of warranty. (3 + 2*)

Superfan comes with a 3- year limited warranty. Extended 2-year limited warranty can be availed on successful product registration.

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the other side of the terminal block. Then insert the wires from the bottom side of the down rod to the top side [Ref: Fig 4]. 5. Insert the bottom canopy from the top side of the downrod. Then insert the top canopy in an inverted manner. Please ensure canopy with superfan logo is fixed to top end of downrod [Ref: Fig 5]. 6. Fix the shackle kit in the ceiling hook [Ref: Fig 6]. 7. Fix the fan assembly in the shackle using bolt, washer, spring washer, nuts [Ref: Fig 7]. 8. Then tighten the nuts. Put the cotter pin into the bolt hole and bend its two ends apart to lock. 9. Connect the phase and neutral wires coming out from the downrod to the ceiling rose as shown in the Fig 8. Connect (Green/yellow) earth wire to the screw marked "E" on the



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shackle kit. 10. Take the leaves that matches the model number of the motor [Ref: Section 1.2]. Now place the leaves on their fixing locations and tighten them fully by using screws and spring washers provided [Ref: Fig 9]. While mounting the leaves take care not to bend the leaf.

- Adjust the canopies such that top canopy covers the shackle assembly near ceiling and bottom canopy covers the terminal block connector of the fan. 12. Bottom canopy should not touch the fan motor. Otherwise rubbing noise will come.

1.5. OPERATING INSTRUCTION

- After ensuring that the fan is fixed tightly with proper connections and no obstruction for its rotation, switch on the fan using the wall switch. If the indicator [Ref : Fig 10] glows steadily, then press On / Off key "O" in remote. 2. Now the fan will start to run at previously set speed. 3. The indicator will flash number of times based on the speed. 4. Fan speed can be changed either by using the remote or by using On/Off switch based on the model.

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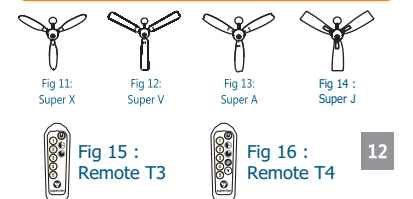
Remote controller keys		Description/ Function	Indication		
Remote T4 (10 Key Remote)	Remote T3 (8 Key Remote)		On/ Off	To Switch off the running fan	Glows steadily
				To Switch on the fan which was stopped using remote	Flash depends on previously set speed
		1	To run the fan at 1st speed	Flashes once	
		2	To run the fan at 2nd speed	Flashes twice	
		3	To run the fan at 3rd speed	Flashes thrice	
		4	To run the fan at 4th speed	Flashes 4 times	
		5	To run the fan at 5th speed	Flashes 5 times	
	2H/6H	Timer function	Blinks for 5 seconds		
	Down 	Fine tuning of speed	To decrease the speed while running (4 to 5 rpm)	One short flash for each Press	
		Simulate natural breeze depending on the running speed	One short flash for receiving command		

Table 2

If the Fan is switched off through remote ; LED will glow steadily. To turn off the LED, press On/Off key with in 5 seconds, from the fan is switched off through the remote.



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8. When you use fine control, at certain speeds you might hear a humming sound because of resonance. you can avoid this by decreasing the speed. 9. In the 10 key remote the two extra keys (down and breeze) will work only when the fan is already running and also these keys will work only for super A1 model.

TIMER OPERATION

10. To enable the timer operation, Press the desired timer key (2H or 6H). The indication LED will blink for 5 seconds. During this period of 5 seconds, user can select the speed (1to 5/ OFF) at which the fan should run after the set time elapses. After selecting the desired speed key LED blinking will be stopped. During this period of 5 seconds, if any speed key is pressed again then timer will be disabled 11. If no key is pressed during the period of indication, after the set time elapses, the fan will run at one step lower than current speed. 12. Afetr the indication period of 5 seconds if any key is pressed, timer operation will be disabled.13. After enabling the timer. if power fails, timer will be disabled. 14. After enabling the timer.if timer key is pressed at any time then previous timer function will be disabled & current timer function will be enabled. 15.Timer function will not work when the fan is at the following modes. a) stand by mode. b) Breeze mode (SUPER A1 Model only) c) Fine tuning mode (SUPER A1 Model only).

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SPEED CONTROL USING ON/OFF SWITCH:

16. Speed of the Superfan can also be controlled by using the On/Off switch. 17. To set the desired speed, switch Off and switch On the fan as mentioned in Table 3. Delay between off and on should be less than 1.5 seconds. 18. Speed of wall switch models can be controlled only by using the On/Off switch. 19. If the superfan senses a speed command, the indicator will flash to indicate the set speed.

Switch on	Speed	Indication
1 time (power on)	Previous speed	Depends on previously set speed
2 times	1st Speed	Flash once
3 times	2nd speed	Flashes twice
4 times	3rd speed	Flashes thrice
5 times	4th speed	Flashes 4 times
6 times	5th speed	Flashes 5 times

Table 3

1.6. MAINTENANCE INSTRUCTION

Before starting any maintenance or service activity, ensure that fan is powered off by mains (On/Off switch)-

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1. Clean the fan leaves and motor using a soft wet cloth at regular intervals. Do not use cleaning solvent. 2. While cleaning, take care not to bend the leaves 3. Check the tightness of the fasteners. 4. To replace the remote battery (CR2032) refer the Fig.10A which is shown at the backside of your Superfan remote.

REPLACE THE BATTERY ONLY WITH THE SAME OR EQUIVALENT TYPE.

1.7. TROUBLE SHOOTING GUIDELINES

Please turn off the power by mains (On/Off switch) before handling your fan.

Problem	Problem Cause	Solution
Power is on but Fan does not rotate and also no indications of Superfan	1. Circuit breaker tripped. 2. Loose connection of wires	1. Reset the breaker 2. Tighten the wire connections
Remote does not work	1. Remote battery drain	1. Replace the old remote battery with new battery (lithium coin cell battery CR2032 or equivalent)

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Remote does not work even with new battery	1. Remote problem	1. Replace the old remote by new remote.
Noisy operation	1. Bottom canopy touching the top cover of the fan.	1.Adjust the canopy so that it does not touch the top cover
	2. Fan leaves are not fixed tightly	2. Tighten the mounting screws of the leaf
Excessive shaking	1.Down rod is not fitted tightly	1. Tighten the bolts and nuts

IF YOU HAVE TRIED THE ABOVE MENTIONED TROUBLESHOOTING INSTRUCTIONS AND IF THE PROBLEM PERSISTS STILL PLEASE CONTACT US FOR SERVICING.

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Contact details:

General Enquiry

Toll free No:1800 425 78737
Mobile No:94890 78737
E-mail:superfan@versadrives.com
customer@care@versadrives.com

Service Registration :

Mobile No : 94980 56600
Email : helpdesk@versadrives.com
Web: http://www.superfan.in

Warranty Conditions

- VDPL guarantees to the purchaser that this product carries a limited warranty for the period of three years, commencing from the date of purchase. In case of product registration two years extended warranty will be provided in addition to three years (hence total of five years warranty). Register the product through online at www.superfan. in or send the filled product registration form to the address provided in the warranty card.
- This limited warranty applies only to the fan motor and hence not applicable to the other accessories or peripherals like shaft, canopy, shackle kit, down rod, fan leaf and remote control.

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- The warranty card should carry the serial number reference of the product being presented for warranty along with the purchase proof.
- Only the customer is responsible for all costs incurred in the removal or reinstallation and shipping of the product to and from the service centre for repair or replacement.
- To avail the repair or replacement, customer must carry-in or ship the product only in its original or equivalent packaging which will avoid damage in transit.

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- VDPL and/or its authorised service centre, reserve the right to retain worn out or defective part(s) or component(s) replaced during the course of repair carried out under the warranty repair.
- The remaining period of warranty after a warranty claim, remains in force only for the unexpired period of the warranty of the original product. The time taken for repair/ replacement and in transit whether under the warranty or otherwise shall not be excluded from the warranty period.
- Warranty is not valid in the following cases
 - The warranty is void and does not apply to damage from improper installation, neglect, accident, misuse, natural disaster, exposure to extremes of heat or humidity, or as a result of any modification to the original product.

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- The warranty does not apply to the defects due to causes beyond control like lightning, abnormal voltage, acts of god or while in transit to service centre. Because of varying climate conditions, this warranty does not cover changes in the finish, including rusting, pitting, corroding, tarnishing or peeling.
- The extended warranty is void if the filled up product warranty registration form is not provided at the time of service
- The Warranty is void if the warranty card or the proof of purchase is not provided at the time of service or have been altered in any way or made illegible.
- The Warranty is not applicable for the accessories or peripherals like shaft, canopy, shackle kit, down rod, fan leaf and remote control.

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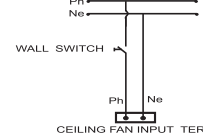
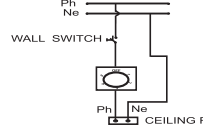


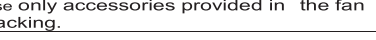

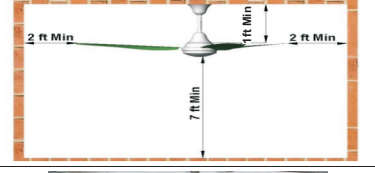

- VDPL warranty does not cover product parts that are subject to wear or which can be considered as consumable parts (example: batteries, etc.) by their nature or are made of plastic.

Service

In case if your VDPL product is not working correctly or is defective, service during and after the warranty period can be obtained by contacting your VDPL Customer Support Centre on 1800 425 78737 (or) 94890 78737. (or) 9498056600

In order to avoid unnecessary inconvenience we advise you to read the operating instructions given in the user manual carefully and/or check the www.superfan.in website before contacting the Customer Support Centre.

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Do's	Don'ts
 <p>Before installing or cleaning the fan, ensure that the power is switched OFF.</p>	 <p>Don't do any maintenance activity when the power is present at the ceiling fan terminal.</p>
 <p>Connect the power through wall switch.</p>	 <p>Don't connect regulator for this fan.</p>
 <p>Clean the leaf gently by giving support.</p>	 <p>Don't apply excessive force while cleaning the leaf.</p>
 <p>Use only accessories provided in the fan packing.</p>	 <p>Don't connect leaf of one model fan to the other model fan.</p>
 <p>The fan must be mounted at minimum height of 1 foot from ceiling and 7 feet from the floor. The tip of the fan leaves should be at least 2 feet away from the obstructions.</p>	 <p>Tighten the shackle nut so that the rubber support holds the clamp in the ceiling firmly.</p>

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