## INSTRUCTION MANUAL

# Cool Fan 52 92648/92649/92650/92651/92652









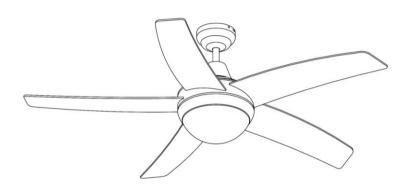


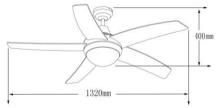












P.1







Read the instructions

Caution

Lamp

## 2. General Safety Instructions



Read this instruction manual thoroughly before using the appliance and save it for future reference and if necessary pass the instruction manual on to a third party.

**WARNING:** When using electrical appliance, basic safety precautions should always be followed to reduce the risk of fire, electrical shock and personal injury.

### 1) General

- Before carrying out any work on the fan, disconnect it from the electrical supply!
- Check if the electrical specifications of this appliance are compatible with your installation. The supplier accepts no responsibility for any physical injury or material damage resulting from incorrect use or installation of this fan. If you have the slightest doubt, please contact electrician.
- Unauthorized use and technical modifications to the appliance can lead to danger to life and health.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children should be supervised to ensure that they do not play with the appliance.
- This appliance is for indoor use only.
- Means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- Never install the appliance in a moist or wet room.
- Be careful when working near the rotating blades. The fan should be installed at least a height of 2.3m
- Before pushing the reversible slide switch, it is necessary to stop the action of the blades by turning off the fan
- Don't place your arm or other object in the path of the blades, when the fan is operating.
- ①0.2ml Always maintain the minimum distance between the lamp and any inflammable material (curtains, wall etc), as indicated on the pictogram
- Means for all poles disconnection having a contact separation that provide full disconnection under over voltage category III conditions must be incorporated in the fixed wiring in accordance with national wiring rules.
- Power supply wire from ceiling needs 1.5 sq mm wire
- Regarding the method of the cable connection, how to assembly and the bulb type reference of a luminaire, thanks to refer to the section "INSTALLATION"
- Warning: Before obtaining access to terminals, all supply circuits must be disconnected.

## Electrical safety

The appliance should be installed by authorized electrician only according to national wiring

## 3. Specific Safety Rules

The fan is to be installed so that the blades are more than 2.3 m above the floor

# 4. Environmental protection CAUTION!



Electrical products must not be thrown out with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations. Contact your local authorities or stockist for advice on recycling. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection-service.

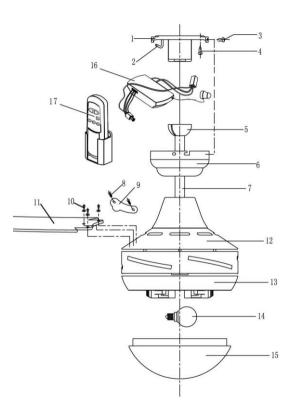
# 5. Appliance specifications

TECHNICAL CHARACTERISTICS				
Rated voltage	220-240 V			
Rated frequency	50 Hz			
Rated wattage	60 W			
Bulb rating	E14 2x40W Max.			
Ambient operating temperature	25 °C			
Protection class	1			
IP number	IPXO			
Protective shields	N/A			

# 6. The ceiling fan (element)

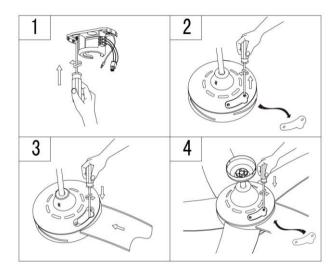
#### PARTS DESCRIPTION

- 1. MOUNTING BRACKET
- 2. J HOOK (FOR TEMPORARY HANG UP THE FAN WHEN WIRING CONNECTION)
- 3. SCREWS
- 4. SCREWS
- 5. HANGER BALL
- 6. UPPER CANOPY
- 7. DOWNROD
- 8. SCREW
- 9. RECTANGULAR COVER
- 10. SCREWS
- 11. BLADE
- 12. UPPER HOUSING
- 13. LIGHT PLATE
- 14.BULB(not included)
- 15.GLASS
- 16.Remote Control Receiver
- 17.Remote Control Transmitter



## 7. Installation of the ceiling fan

- Install the mounting bracket by screw as Fig.1 show it(Fig.1)
- Remove the 2 screws from the rectangular cover on the motor housing and remove the cover(Fig 2)
- 3. Insert the blades through the slots around the motor (Fig3)
- 4. Align the blade with the three holes, and secure the three screws through the opening. Tighten all blade screw evenly and get the rectangular cover secured by screws (Fig 4)



5. Make sure the wiring connection by quick plug correctly, if you

are not sure, pls consult qualified electrician (Fig.5)

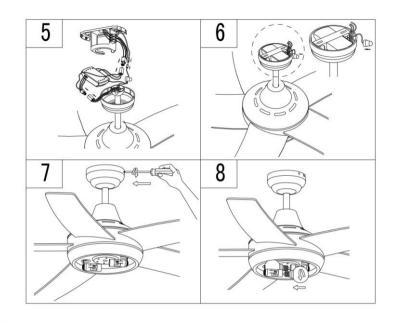
Black +Brown wire
Blue wire

"L" "N"

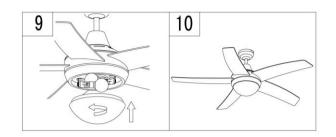
Green & yellow wire

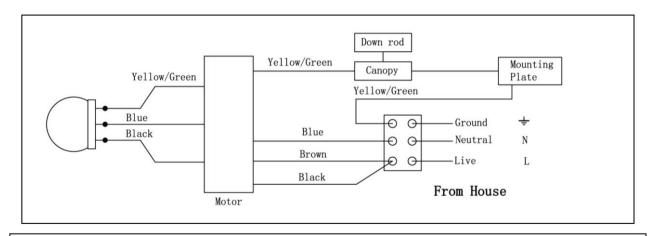
The earth wire must longer than Live wire and Neutral wire

- 6. Hang up the fan and assembly the mounting bracket with the motor set by 4 side screws (Fig 6)
- 7. Insert the len into the receiver and connect the supply wires of the receiver (Fig7)
- 8. Install the bulb (not included)(Fig 8)



- 9. Install the glass (Fig 9)
- 10. Now, the fan is completed (Fig10)





If the fan or light kit is PARTIALLY pre-assembled, you can skip the assembly

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#### 8. How to use

it is a remote control fan



you push speed button for low speed;





for OFF

logo button, it is light ON /OFF





- Direction switch on the fan 's upper housing
- Left /Up for summer make the air movement directly from ceiling
- Right/Down for winter, to circulate the warm air generated by heater to floor

## 9. Disconnect from mains before maintenance or cleaning.

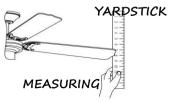
Do not use a wet sponge to clean the appliance.

- 1. Before conducting any cleaning or maintenance work, disconnect the power from the electrical supply and wait until lamp cools down
- 2. No abrasive products, solvents, detergent or any other liquid may be used to clean the fan or lamp
- 3. Be sure the power is off when you clean the fan
- 4. Don't clean the motor, switch house and other electric parts of the fan with water in order to avoid short circuit

# 11. Trouble shooting

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TROUBLE	PROBABLE CAUSES	SUGGESTED REMEDY
1. Fan will not start	A/ Fuse or circuit breaker blown. B/ Loose power line connections to the fan. C/ Speed controller not in correct position.	A/ Check main and branch circuit fuses or circuit breakers.  B/ Check line wire connections to fan C/ Check speed controller's position.
2. Fan sound noisy	A/ Top canopy touching ceiling. B/ Loose fan blade screws. C/ Ceiling fan not secured against ceiling. D/ Incorrect speed controller.	A/ Lower the upper Canopy from ceiling to ensure minimum 3 mm clearance. B/ Re-tighten all screws on fan blades but never over-tighten. C/ Re-tighten all screws in the hanging bracket or plate. D/ Change the controller to the one supplied.
3. Mechanical Noise	A/ Allow at least for 8 hours settling-in period.	
4. Fan Wobbles	A/ Fan blades are not horizontal to ceiling. B/ Blade screws are loose.	A/ Measure from ceiling to tip of blades, then rotate fan so all blades are checked for equal height from ceiling (not adjustments may be made by slight pressure up or down on blade holders). Make sure all screws are securely fastened.

DYNAMIC BLADE BALANCE KIT



#### **PREFACE**

Your ceiling fan may sometimes have wobble problem when operate due to irregularity in blades or the blade holder. Also, improper assembly in the mounting system may cause some additional problem also bearing crooked. The following procedure to remedy such problem is strongly recommended by us from our past experience in handling the wobble problem.

#### Dynamic blade balancing kit for ceiling fans

- 1. Make sure that all blade are firmly screwed into the blade holder
- 2. Make sure that all blades are firmly secured the flywheel and check pitch of blade holders all must be the same
- 3.  $B_y$  looking up the fan from below, check and be certain that none of the blade holders are bent so that none of the blade is out of position. A correction can be made by very gently bending the blade holder back into position
- 4. By the simple use of a household yardstick blade tracking can be checked, out the yardstick up against the ceiling vertically and even with the outside leading edge of a blade. Note the distance of the edges of the blade to the ceiling; carefully turn the blade slowly by hand to check the remaining blades. If blade is not in alignment, the blade holder may be gently bent up or down to be in line with the other blades

If by following all the steps and the wobble problem is not solved, a dynamic balancing need to be done by the use of the balancing kit. Follow the procedure listed below:

- Turn the fan on and adjust the speed control (usually high speed) setting to the speed, which creates to greatest wobble.
- Turn the fan off; select on blade place the balance clip on it. Halfway between the blade holder and the blade up on the rear edge of the blade.
- Turn the fan on, watch to see of the wobble is improved or worse. Then, turn the fan off again and move the clip to another blade and test again. Repeat this process with all blades and then note that blade which is the most improved.
- Move the clip back to the blade, which showed the most improvement. Move the clip inward and outward on this blade and operate t he fan to find the position where the clip gives the most improvement
- Next remove the clip and install a balancing weight to the top of the blade along the centerline near the point where the clip was positioned. Caution: stay clear of the blades if the clip for any reason is not secured, injury could result

## 12. Others

Have your product repaired by a qualified person

This electric product is in accordance with the relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts; otherwise this may result in considerable danger to the user. This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children aged less than 8 years.

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Appliances can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Information requirements regarding the eco-design					
Description	Symbol	Value	Unit		
Maximum fan flow rate	F	120.30	m³/min		
Fan power input	Р	42.4	W		
Service value	SV	2.84	(m³/min)/W		
Standby power consumption	PSB	0.23	W		
Seasonal electricity consumption	Q	13.83	kWh/a		
Fan sound power level	LWA	44.7	dB(A)		
Maximum air velocity	С	1.78	m/seg		
Measurement standard for service	Regulation Nº 206/2012 IEC 60879:1986 EN 50564:2011 EN 60704-2-7:1998 EN 60704-1:2010 [Shall not appear all of these ones, but the same as the ones which are detailed in the ERP test report]				