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› TCL HFSB-000000D 72-Inch 8-Blade Ceiling Fan with Light and Remote User Manual

TCL HFSB-000000D

TCL HFSB-000000D 72-Inch 8-Blade Ceiling Fan with Light and Remote User Manual

Model: HFSB-000000D

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your TCL HFSB-000000D 72-inch 8-blade ceiling fan with integrated LED light and remote control. Please read this manual thoroughly before installation and retain it for future reference.



Figure 1: TCL 72-Inch 8-Blade Ceiling Fan with Light and Remote.

2. SAFETY INFORMATION

To reduce the risk of electric shock, fire, or injury to persons, read and follow all instructions carefully. Always disconnect power at the main circuit breaker before beginning installation or performing any maintenance. Ensure all wiring is in accordance with national and local electrical codes. If you are unsure about wiring, consult a qualified electrician.

- Mount the fan only to an outlet box marked 'Acceptable for Fan Support of 35 lbs (15.9 kg) or less' and use the mounting screws provided with the outlet box.
- Do not bend the blade holders during installation, balancing, or cleaning.
- Keep hands clear of the fan blades when the fan is operating.
- Do not operate the fan if any part is damaged.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 Ceiling Fan with 8 Blades

- Instruction Manual
- Remote Control



Figure 2: Included Components.

4. SETUP AND INSTALLATION

Follow these steps to install your TCL ceiling fan. It is recommended to have a second person assist with installation due to the fan's size and weight.

1. **Power Disconnection:** Turn off power at the circuit breaker to the room where you are installing the fan.
2. **Remove Old Fixture:** Carefully remove any existing ceiling fan or light fixture and its mounting bracket.
3. **Install Mounting Bracket:** Secure the new TCL mounting bracket to the ceiling outlet box using the provided screws. Ensure it is firmly attached and rated for fan support.
4. **Assemble Downrod and Motor:** Attach the chosen downrod (5-inch or 10-inch) to the fan motor assembly.
5. **Hang Fan Assembly:** Carefully lift and hang the fan motor assembly onto the mounting bracket.
6. **Wiring Connections:** Connect the fan's wiring to the household wiring. Ensure ground, neutral (white), and live (black) wires are connected correctly. If a red wire is present and not needed for your setup, cap and tape it securely. Place the receiver unit within the mounting bracket canopy.
7. **Secure Canopy:** Slide the canopy up and secure it to the mounting bracket, ensuring no wires are pinched.
8. **Attach Blades:** Remove the screws from the blade attachment points on the motor. Attach each of the 8 fan blades using the provided screws, ensuring they are locked in tightly.
9. **Install Light Kit:** Connect the light kit wiring to the fan motor wiring. Secure the light kit to the fan motor assembly with the three screws.
10. **Attach Light Cover:** Gently twist or snap the light cover into place over the LED light panel.
11. **Restore Power:** Turn the power back on at the circuit breaker.

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Video 1: Installation Guide for TCL Ceiling Fan. This video demonstrates the step-by-step process of installing the TCL 72-inch

5. OPERATING INSTRUCTIONS

Your TCL ceiling fan is operated using the included remote control. The remote allows you to control fan speeds, light settings, and timer functions.

5.1 Remote Control Functions



Figure 3: Remote Control Layout.

- **Power Button:** Turns the fan and light on/off.
- **Fan Speed Buttons (1-6):** Adjusts the fan speed from 1 (lowest) to 6 (highest).
- **F/R (Forward/Reverse) Button:** Changes the direction of the fan blades. Use forward (counter-clockwise) for cooling in summer and reverse (clockwise) for circulating warm air in winter.
- **Timer Buttons (1H, 4H):** Sets the fan to turn off automatically after 1 or 4 hours.
- **Light On/Off Button:** Toggles the LED light on or off.
- **Light Dimming Buttons (LED+, LED-):** Adjusts the brightness of the LED light.
- **Color Temperature Buttons (Light Bulb Icons):** Cycles through the three available color temperatures (2700K

Warm White, 4000K Natural White, 6500K Cool White).



Figure 4: Customizable Light Settings.

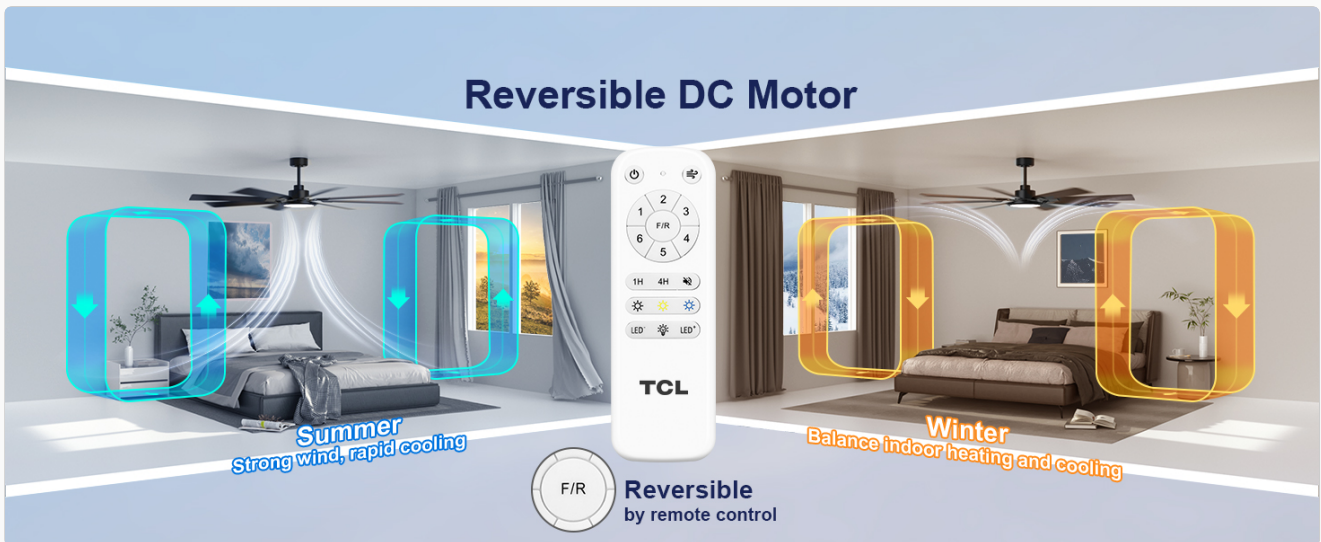


Figure 5: Reversible DC Motor Function.

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Video 2: TCL Ceiling Fan Light and Speed Control. This video demonstrates the various light settings (color temperature and dimming) and fan speed adjustments using the remote control.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fan.

- **Cleaning:** Clean the fan periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents as they may damage the finish.
- **Blade Inspection:** Check the fan blades for any signs of damage or warping. Ensure all blade screws are tight.
- **Tighten Connections:** Periodically check all electrical connections and mounting hardware for tightness.
- **No Lubrication Needed:** The fan's motor is permanently lubricated and does not require oiling.

7. TROUBLESHOOTING

If you experience issues with your fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote control battery low.	Check circuit breaker; Verify all wire connections are secure; Replace remote control batteries.
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use balancing kit (not included) to balance blades; Ensure mounting bracket is securely fastened.
Light does not work	Loose wire connection to light kit; LED driver issue.	Check light kit wiring connections; Contact customer support if LED driver is suspected.
Remote control not working	Low or dead batteries; Remote not paired with fan.	Replace batteries; Refer to remote pairing instructions (usually involves pressing a button on the remote within a few seconds of turning on power to the fan).

8. SPECIFICATIONS

Feature	Detail
Brand	TCL
Model Number	HFSB-000000D
Color	Black
Material	Metal, Wood
Style	Modern
Blade Span	72 Inches
Number of Blades	8
Motor Type	Reversible DC Motor
Light Source	Integrated LED
Light Wattage	36W
Color Temperature	2700K-6500K (Stepless Dimmable)
Brightness	3000 Lumen
Control Method	Remote Control
Indoor/Outdoor Usage	Indoor, Outdoor (Damp Rated)
Voltage	120 Volts
Item Weight	12.4 Pounds
Item Dimensions (L x W x H)	72"L x 72"W x 20"H

9. WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty. Please refer to the warranty card included in your package or visit the

official TCL website for detailed warranty terms and conditions. For technical support, replacement parts, or any inquiries, please contact TCL customer service.

TCL Customer Service: Visit the TCL Store on Amazon