

hykolity HYK-52BK-LED-RC

hykolity 52 inch Ceiling Fan Instruction Manual

Model: HYK-52BK-LED-RC

1. SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate, or install the product. Failure to do so could lead to electric shock, fire, or other injuries.

- Always disconnect power at the main circuit breaker before installation or maintenance.
- All electrical connections must be in accordance with local codes, ordinances, and the National Electric Code. If you are unfamiliar with electrical wiring, consult a qualified electrician.
- Ensure the installation site can support the weight of the fan.
- Do not operate the fan with damaged blades or housing.
- Keep hands clear of fan blades during operation.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Modern Minimalist Design:** 52-inch ceiling fan with metal motor housing and six dual-color blades. Features an acrylic cover and flicker-free integrated LED light.
- **Dimmable LED Light:** Replaceable 18W LED light source with three color temperature options (3000K Warm White, 4000K Natural White, 5000K Cool White) and adjustable brightness (20%–100%).
- **Quiet Reversible Motor:** Allows for downward airflow in summer for cooling and upward airflow in winter for warm air distribution. Designed for quiet operation.
- **Multifunction Remote Control:** Offers six fan speeds, a natural wind option, 1/2/4-hour timer functions, and a security anti-theft function (light turns on for 5 minutes every two hours).

2.2 Specifications

Attribute	Specification
Brand	hykolity
Model Number	HYK-52BK-LED-RC

Size	52 inches
Color	Black
Material	Wood (blades), Metal (shade)
Light Source	Integrated LED (18W)
Color Temperature	3000K, 4000K, 5000K
Brightness	870 Lumens
Control Method	Remote Control
Fan Speeds	6 speeds + Natural Wind
Timer Function	1, 2, 4 hours
Indoor/Outdoor Usage	Indoor Only
Product Dimensions	52"L x 5.9"W x 13.2"H

2.3 Product Visuals

Two Modes for Summer and Winter



Providing a cooling effect in the summer.



When reversed, circulating warm air in the winter.



Overall view of the hykolity 52 inch Ceiling Fan.

Remote Control



Dimmable

Adjustable 20% to 100%

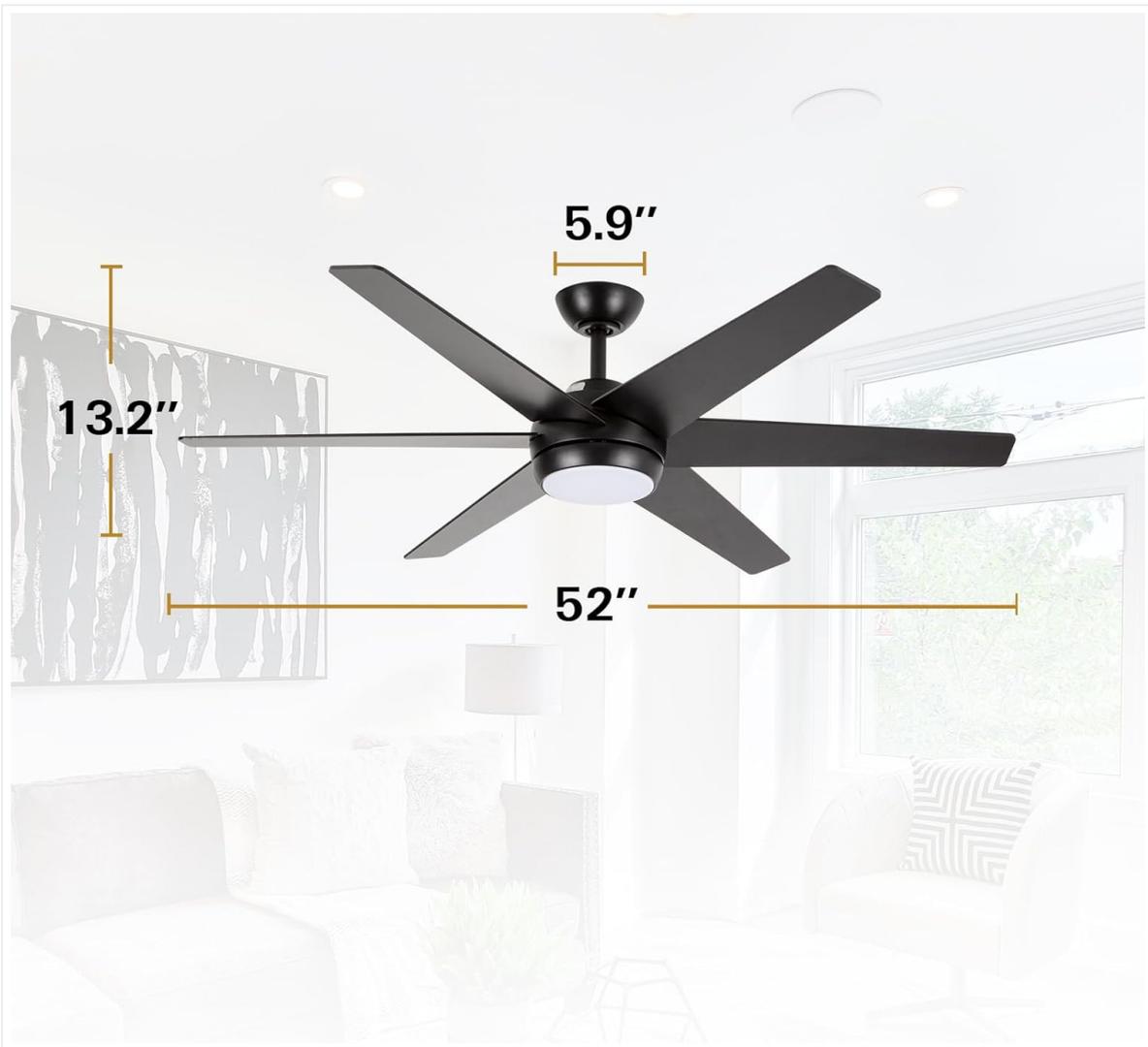
Color Temperature Selectable

3000K

4000K

5000K

Illustration of the fan's reversible motor for summer (cooling) and winter (warm air circulation) modes.



Product dimensions: 52 inches in diameter, 5.9 inches wide at the base, and 13.2 inches in height.

Ceiling Fan with light



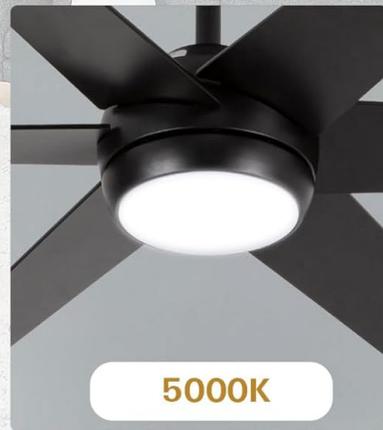
Warm white



Natural white



Cool light



Dimmable LED light with three color temperature settings: 3000K (Warm White), 4000K (Natural White), and 5000K (Cool White).



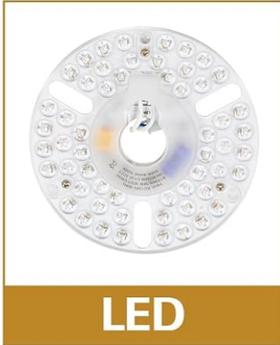
Powerful and Mute motor



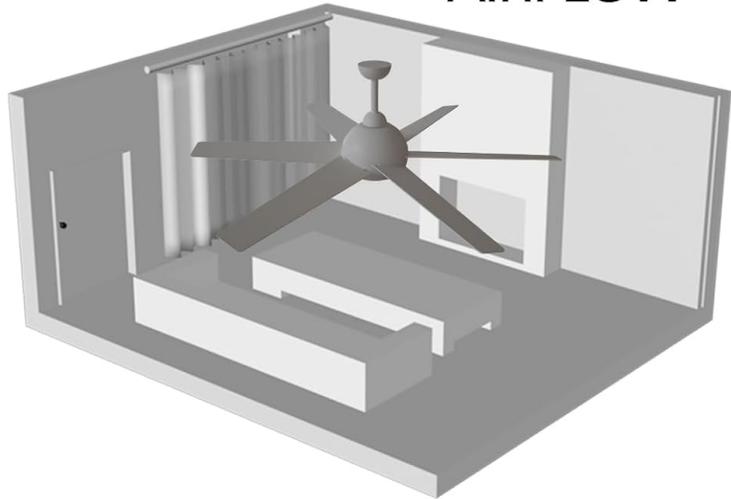
The fan features a powerful yet quiet motor, ensuring a peaceful environment.

CEILING FAN

AIRFLOW



LED



INDOOR



High speed	Medium speed	Low speed
3943 CFM	2927 CFM	1911 CFM

Indoor Only

Not suitable outdoor use

Large Room

Not suitable outdoor use

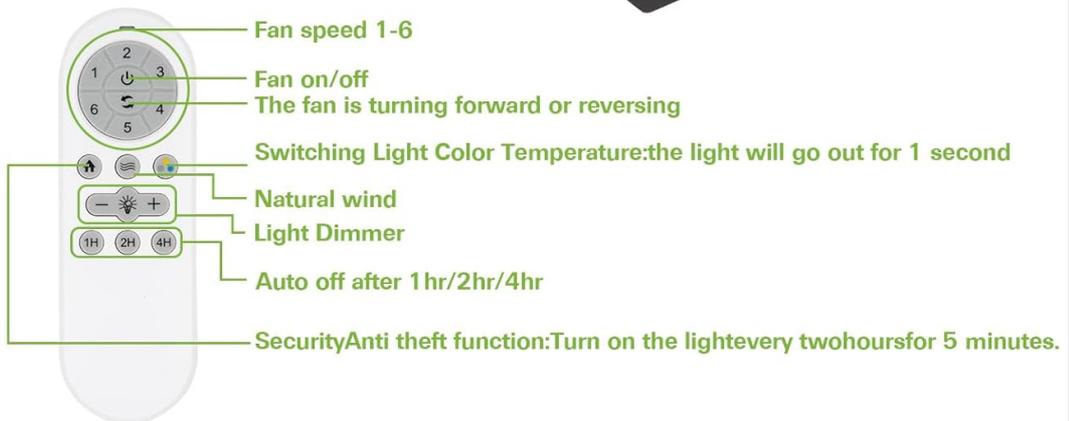
Airflow performance at various speeds (High: 3943 CFM, Medium: 2927 CFM, Low: 1911 CFM) and suitability for large indoor rooms (12ft x 12ft to 18ft x 18ft).



Integrated LED Lighting Kit: efficient, energy savings, no bulbs needed



Sloped ceiling mounting



Detailed overview of the remote control functions, including fan speed, light control, and special features.

3. INSTALLATION

For detailed visual instructions, please refer to the official installation video below. Ensure power is disconnected at the circuit breaker before beginning installation.

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Video: Official Installation Guide for hykolity 52 inch Ceiling Fan with LED Light and Remote Control. This video demonstrates the step-by-step process of assembling and mounting the fan, including wiring connections.

3.1 Step-by-Step Installation Guide

1. Prepare the Downrod:

- Loosen the hanging ball screw and remove the horizontal bolt to detach the hanging ball.
- Remove the lower latch from the hanging pipe.

2. Prepare the Motor Assembly:

- Partially loosen the preassembled set screws in the yoke at the top of the motor assembly.

3. Assemble Downrod to Motor:

- Thread the main wiring harness through the hole at the bottom of the lifting pipe (downrod).
- Slip the downrod into the motor assembly yoke, aligning the holes for the safety pin and cotter pin.
- Tighten the set screws in the motor assembly yoke.

4. Install Remote Control Receiver:

- Insert the remote control receiver (BCE) into the lifting pipe.
- Put the crossbolt back through the lifting ball to secure it, then replace the original latch and tighten the lifting screw.

5. Mount the Hanging Bracket:

- Install the hanging bracket to the outlet box using the provided outlet box screws (or original screws).
- Connect the GROUND (GREEN) wires from the fan and remote control receiver to the BARE/GREEN supply wire from the ceiling.
- Connect the BLACK wire from the remote control receiver to the BLACK supply wire from the ceiling.
- Connect the WHITE wire (labeled AC IN N) from the remote control receiver to the WHITE supply wire from the ceiling.
- Connect the wire group from the remote control receiver to the wire group from the motor assembly.

6. Hang the Fan:

- Grab the fan firmly with two hands. Slide the downrod through the opening in the hanging bracket and let the hanging ball rest on the hanging bracket.
- Turn the hanging ball slot until it lines up with the hanging bracket tab.
- Gently slide the remote control receiver flat-side up into the mounting bracket.
- Re-insert the screw that was removed and then tighten both screws securely.

7. Install Fan Blades:

- Loosen the screws and remove the installation fan blade decorative panel.
- Slide a blade through one of the narrow, rectangular openings on the motor housing, aligning holes in the blade with holes in the blade arm.
- Insert 3 blade attachment screws with fingers first and then tighten screws securely with a Phillips screwdriver. Repeat this procedure for the remaining blades.

8. Install LED Light Kit:

- Connect the wire group from the motor housing to the wire group from the LED light kit. Ensure Molex connections snap together securely.
- Tighten all 3 screws with a Phillips screwdriver.

9. Attach Lampshade:

- Rotate the lampshade clockwise to ensure fixation.

4. OPERATING INSTRUCTIONS

The hykolity ceiling fan is operated using the included multifunction remote control.

4.1 Remote Control Functions

- **Fan Speed (1-6):** Adjusts the fan speed from low (1) to high (6).
- **Fan On/Off:** Powers the fan on or off.
- **Reversible Motor:** Changes the direction of the fan blades for summer (downward airflow) or winter (upward airflow) modes.
- **Light On/Off:** Turns the integrated LED light on or off.
- **Light Dimming (20%-100%):** Adjusts the brightness of the LED light.
- **Color Temperature (3000K/4000K/5000K):** Cycles through Warm White, Natural White, and Cool White light settings.
- **Natural Wind:** Activates a mode that simulates natural breeze by varying fan speeds.
- **Timer Function (1H/2H/4H):** Sets the fan to automatically turn off after 1, 2, or 4 hours.
- **Security Anti-Theft Function:** Activates a mode where the light turns on for 5 minutes every two hours.

4.2 Reversible Motor Operation

The reversible motor feature allows you to optimize air circulation for different seasons:

- **Summer Mode:** Set the fan to rotate counter-clockwise to create a downward airflow, producing a cooling effect.
- **Winter Mode:** Set the fan to rotate clockwise to circulate warm air upwards, helping to distribute heat evenly throughout the room.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ceiling fan.

- **Cleaning:** Use a soft, damp cloth to clean the fan blades and motor housing. Do not use abrasive cleaners or solvents.
- **Blade Inspection:** Periodically check the fan blades for any signs of damage or warping. Ensure all blade attachment screws are secure.
- **Electrical Connections:** Annually inspect all electrical connections for tightness and wear.
- **Light Source:** The integrated LED light source is replaceable. Contact customer service for replacement parts if needed.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; loose wiring connections; remote control battery dead.	Check circuit breaker; ensure all wiring connections are secure; replace remote control battery.
Light does not turn on/off	Loose wiring connection to light kit; LED light source failure; remote control issue.	Check light kit wiring; contact customer service for LED replacement; ensure remote is functioning correctly.

Fan makes humming noise	Loose mounting screws; unbalanced blades; motor issue.	Tighten all mounting screws; ensure blades are balanced and securely attached; if noise persists, contact customer service.
Remote control not working	Dead battery; remote not paired with receiver; interference.	Replace battery; refer to remote pairing instructions (if applicable, usually automatic); ensure no strong interference sources nearby.

7. WARRANTY AND CUSTOMER SUPPORT

For warranty information or any further assistance, please contact [hykolity customer service](#). Refer to the product packaging or the official [hykolity website](#) for specific warranty details and contact information.

If you encounter any issues during use, feel free to contact us for assistance.