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WAC Lighting F-037L-BN

WAC Smart Fans Hug Ceiling Fan User Manual

Model: F-037L-BN

Brand: WAC Lighting

INTRODUCTION

Welcome to your new WAC Smart Fans Hug Ceiling Fan. This manual provides essential information for the safe installation, efficient operation, and proper maintenance of your smart ceiling fan. Please read this manual thoroughly before beginning installation or operation to ensure optimal performance and safety.

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or personal injury, always follow these basic safety precautions:

- Read all instructions carefully before installing or using the fan.
- Disconnect power at the main circuit breaker or fuse box before beginning installation or performing any maintenance.
- All wiring must be in accordance with national and local electrical codes. Consult a qualified electrician if you are unsure about wiring procedures.
- Ensure the installation site is suitable for the fan's weight and size. The outlet box and support structure must be securely mounted and capable of reliably supporting the fan.
- Do not operate the fan with a damaged cord or plug, or after the fan malfunctions or has been dropped or damaged in any manner.
- Keep hands, hair, and loose clothing away from moving parts of the fan.

WHAT'S INCLUDED

Your WAC Smart Fans Hug Ceiling Fan package includes the following components:

- Light Kit
- Remote Control (RC20-WT)
- Complete Ceiling Fan (Fan Blades, Motor, Smart Receiver)
- All Necessary Mounting Hardware
- Installation Instructions & Setup Manual



The WAC Smart Fans Hug Ceiling Fan, showing the fan unit, remote control, and smartphone app interface.

SETUP AND INSTALLATION

For detailed, step-by-step installation instructions, please refer to the official Installation Manual (PDF) provided with your fan or download it online:

[Installation Manual \(PDF\)](#)

Pre-Installation Checklist

- Ensure power is turned off at the circuit breaker.
- Gather all necessary tools (screwdriver, wire strippers, ladder, etc.).
- Confirm the ceiling junction box is rated for fan support.

Mounting the Fan

The Hugger Fan is specifically designed for close-to-ceiling installation, making it ideal for average ceiling heights between 7ft and 9ft. Its flush mount design ensures a sleek, integrated look.

WAC
SMART FANS



TRADITIONAL CONTROLS

Remote included with every WAC Smart Fan and can operate from up to 100ft away.

*WALL CONTROL SOLD SEPARATELY
PART # WC20-WT*

WIFI-ENABLED SMART CONTROLS

Every WAC Smart Fan is equipped with Wifi-enabled app control technology when you download the WAC Smart Fans App.



The WAC Smart Fans Hug Ceiling Fan installed, demonstrating its flush-mount design.



Dimensional diagram of the WAC Smart Fans Hug Ceiling Fan, indicating its 52-inch blade span and 7.5-inch height.

OPERATING YOUR SMART FAN

Traditional Controls: Bluetooth Remote

Your WAC Smart Fan comes equipped with a battery-operated Bluetooth remote control (Part # RC20-WT) and a convenient wall cradle. This remote allows you to:

- Control fan speed (6 speeds)
- Adjust light brightness (dimmable LED)
- Switch between Summer and Winter modes
- Group and synchronize multiple fans within range



The included Bluetooth remote control and a view of the WAC Smart Fan app interface.

Smart Controls: WAC Smart Fan App

For an enhanced and fully customizable experience, download the WAC Smart Fan app, available for both iOS and Android devices. The app unlocks a suite of smart features:

- Precise fan speed and light brightness control
- Breeze mode for natural airflow simulation
- Adaptive learning to optimize settings based on your preferences
- Ability to create groups for controlling multiple fans simultaneously
- Scheduling to automate fan operation
- Monitoring and reducing energy costs



ADVANCED CONTROLS

FREE IOS & ANDROID APP

- Control fan speed and light brightness (if equipped)
- 7/365 day scheduling
- Adaptive learning
- Integrate with Smart Technologies



SMART HOME

INTEGRATION MADE SIMPLE

All WAC Smart Fans can be controlled with the Smart Home Tech you know and love.



The WAC Smart Fan app interface, showing controls for power, fan speed, light, and various smart features.

Download the app from your device's app store:

[Google Play Store](#)

[Apple App Store](#)

Voice Control Integration

The WAC Smart Fan seamlessly integrates with popular smart home systems, allowing for convenient voice control:

- Amazon Alexa
- Google Assistant
- Samsung SmartThings
- Ecobee

To enable voice control, ensure your fan is paired with your preferred smart home device through the WAC Smart

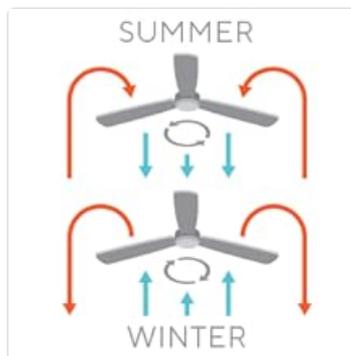
Fan app.



Icons representing integration with Google Assistant, Amazon Alexa, Control4, Ecobee, Samsung SmartThings, and Josh.ai.

Fan Modes

- **Summer Mode:** Fan blades rotate counter-clockwise to create a downward airflow, providing a cooling effect. This mode is ideal for warmer weather.
- **Winter Mode:** Fan blades rotate clockwise to create an upward airflow, circulating warm air trapped near the ceiling. This helps to redistribute heat and can reduce heating costs in colder months.



Visual representation of airflow in Summer (downward) and Winter (upward) modes.

CARE AND MAINTENANCE

Regular care and maintenance will ensure the longevity and optimal performance of your WAC Smart Fans Hug Ceiling Fan:

- **Cleaning:** To maintain the fan's appearance, regularly wipe it with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electrical components.
- **Blade Care:** The high-quality ABS blades are designed not to droop or sag over time. Clean them gently to prevent dust buildup.
- **LED Luminaire:** The integrated LED luminaire is a plug-and-play replaceable unit. If replacement is ever needed, ensure power is disconnected before servicing.
- **Motor:** The DC motor is designed for quiet and efficient operation and requires no user maintenance.

TROUBLESHOOTING

For common issues and solutions, please consult the official Troubleshooting Guide (PDF) available online:

[Troubleshooting Guide \(PDF\)](#)

Common Issues:

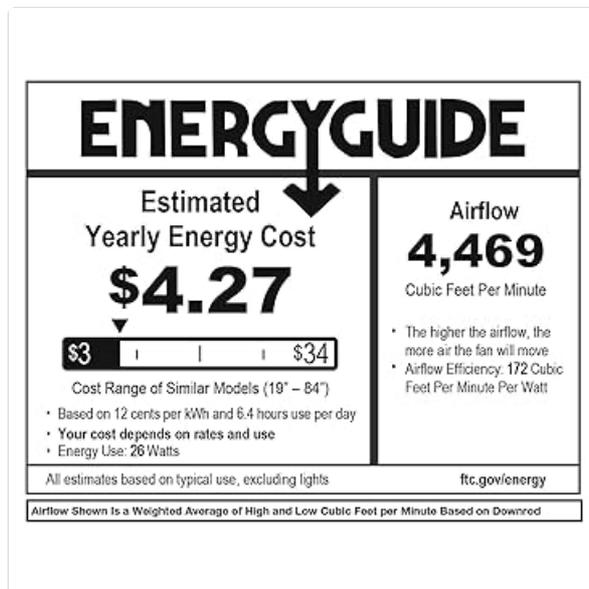
- **Fan not responding to remote/app:**

- Ensure the remote control batteries are fresh and correctly inserted.
 - Check that your smartphone's Bluetooth and Wi-Fi are enabled and connected to the fan's network.
 - Attempt to re-pair the remote or app with the fan according to the setup instructions in the full manual.
- **Fan direction not changing:**
 - Verify that you are correctly selecting the Summer or Winter mode via the remote or app.
 - Ensure the fan is completely stopped before attempting to change direction.
- **Light not working:**
 - Check the power supply to the fan.
 - Ensure the LED luminaire is properly seated and connected.

If these troubleshooting steps do not resolve the issue, please contact WAC Lighting customer support.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Name	Hug
Model Number	F-037L-BN
Brand	WAC Lighting
Blade Span	52 inches
Number of Blades	3
Motor Type	DC Motor (Brushless, Silent, Energy Efficient)
Light Type	LED (1600 Lumens, 3000K Warm White)
Control Method	App, Remote, Touch, Voice
Indoor/Outdoor Usage	Outdoor, Indoor (Wet Location Listed)
Power Source	AC/DC
Voltage	120 Volts
Wattage	45.5 watts
Noise Level	15 dB
Air Flow Capacity	4469 Cubic Feet Per Minute
Item Weight	15.88 pounds
Energy Efficiency	Energy Star Rated, 98,095 cubic feet per minute per watt
Certifications	CSA, Energy Star, UL, FCC, cUL



Energy efficiency product fiche for the WAC Smart Fans Hug Ceiling Fan.

WARRANTY

WAC Lighting stands behind the quality of its products. Your WAC Smart Fans Hug Ceiling Fan is covered by the following warranty:

- **LED Module:** 5 years
- **Motor:** Lifetime warranty
- **All Other Parts:** 1 year

For full details and terms of the warranty, please refer to the official Warranty (PDF) document:

[Warranty \(PDF\)](#)

CUSTOMER SUPPORT

Should you require further assistance, have questions, or need to report an issue, please utilize the following resources:

- **WAC Lighting Store on Amazon:** Visit our official store for product information and support: [WAC Lighting Store](#)
- **Official Website:** Explore our full range of products and resources at: [waclighting.com](#)
- **Tech Support Hotline:** For direct technical assistance, call: 1-866-810-6615 Option 1 (Monday-Friday, 8 AM - 8 PM EST)

OFFICIAL PRODUCT VIDEOS

Watch the official product video to see your WAC Smart Fans Hug Ceiling Fan in action and learn more about its features:

WAC Hug Smart Fan Video

Your browser does not support the video tag.

This video provides a visual overview of the WAC Hug Smart Fan, highlighting its sleek design, quiet operation, and smart features. It demonstrates the fan's appearance in a living space and its various functionalities, including app and remote control.

