

PACIFIC AC3000BS

Pacific AC3000BS 30-inch Under Cabinet Ducted Range Hood Instruction Manual

Model: AC3000BS

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your Pacific AC3000BS 30-inch Under Cabinet Ducted Range Hood. Please read all instructions carefully before installation and use to ensure proper function and to prevent injury or damage.

The Pacific AC3000BS is a powerful 900 CFM under-cabinet range hood designed to effectively remove cooking odors, grease, and steam from your kitchen environment. It features a durable stainless steel construction, dual fans, LED lighting, and an innovative auto-cleaning function.



Image 1.1: Front view of the Pacific AC3000BS 30-inch Under Cabinet Ducted Range Hood.

2. IMPORTANT SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury, observe the following:

- Read all instructions before using this appliance.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel-burning equipment to prevent back-drafting. Follow the heating equipment manufacturer's guideline and safety

standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.

- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.
- Do not use this unit with any solid-state speed control device.
- To reduce the risk of fire, use only metal ductwork.
- Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- Use proper pan size. Always use cookware appropriate for the size of the surface element.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged:

- Pacific AC3000BS Range Hood Unit
- LED Lights (pre-installed)
- Mounting Hardware (screws, anchors)
- Duct Collar (for 6-inch round ducting)
- Grease Collection Tray
- Instruction Manual

4. INSTALLATION

The Pacific AC3000BS is designed for standard under-cabinet installation. Professional installation is recommended. Ensure proper ventilation and electrical connections are available before beginning.

4.1 Dimensions and Clearance

Ensure your cabinet and cooking surface provide adequate space for the range hood. The unit measures approximately 29.75 inches wide, 22 inches deep, and 7 inches high.

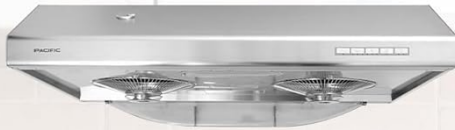


Image 4.1: Detailed dimensions of the Pacific AC3000BS range hood.

4.2 Ducting Connection

The range hood requires a 6-inch round duct for exhaust. A duct collar is provided. Securely attach the duct collar to the top of the range hood using a strong construction adhesive, ensuring an airtight seal. Allow the adhesive to cure completely before proceeding with mounting. Connect the ductwork to the collar, sealing all joints with metal duct tape to prevent air leaks.

Why Choose Pacific AC30BS?



Pacific AC30BS



Other Brands

✓	48+ Years (Since 1975)	✗
✓	Own Factory in Taiwan	✗
✓	UL Certified	✗
✓	Advanced One-Touch Auto Clean Technology	✗
✓	900+ CFM with S-Shape Venting System	✗
✓	Premium Stainless Steel	✗
✓	Industry-Best Warranty	✗

Image 4.2: Bottom view of the range hood, indicating the vertical 6-inch round duct outlet and water inlet.

4.3 Mounting the Unit

The unit is mounted to the underside of your kitchen cabinet. It is crucial to ensure the cabinet structure can support the weight of the range hood (approximately 34 pounds). Use appropriate fasteners for your cabinet material. If your cabinet has a recessed bottom, consider adding a supporting block to provide a flat and secure mounting surface. The mounting holes are positioned near the edges; ensure your chosen fasteners provide a strong bite into the supporting structure.

4.4 Electrical Connection

Connect the range hood to a grounded electrical outlet. The unit operates on 2.3E+2 Volts. Ensure the electrical supply meets local codes and the range hood's requirements. The power cord length is approximately 12 inches; an extension may be required depending on your outlet location.

5. OPERATING INSTRUCTIONS

The Pacific AC3000BS features a touch control panel for easy operation.



Image 5.1: Touch control panel with Power/Delay Off, Fan Speed, Auto Clean, and LED Light buttons.

5.1 Power On/Off and Delay Off

- Press the **Power/Delay Off** button to turn the unit on or off.
- To activate the **Auto-Delay Off** function, press and hold the Power/Delay Off button while the unit is running. The hood will continue to operate for 5 minutes before automatically shutting off. This is useful for clearing residual smoke and odors after cooking.

5.2 Fan Speed Control

The range hood has two fan speeds:

- Press the **Fan Speed** button to cycle between Low (Lo) and High (Hi) settings.
- Select the appropriate speed based on your cooking needs. The 900 CFM suction power is effective for various cooking styles.

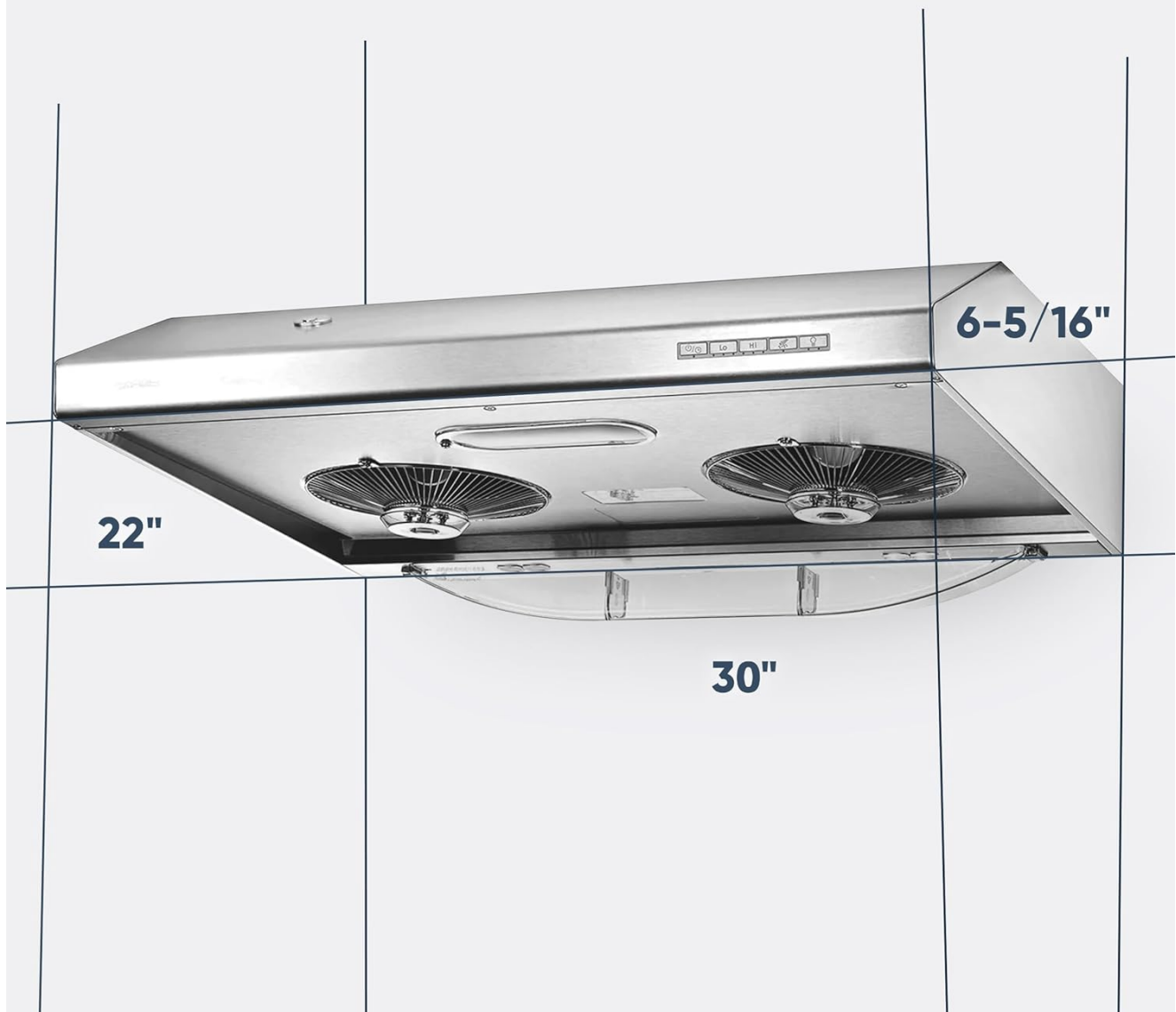


Image 5.2: HD LED Light Strip with bright and dim modes, and fan speed indicators.

5.3 LED Lighting

- Press the **LED Light** button to turn the integrated LED lights on or off.
- The LED lights provide illumination for your cooking surface.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your range hood.

6.1 Auto-Cleaning Function

The Pacific AC3000BS features a filterless design with an auto-cleaning function to simplify maintenance.

1. Mix liquid cleaner and water in the provided jar.
2. Follow the ratio marked on the jar for proper dilution.
3. Add one jar of the cleaner and water mixture to the hood's water inlet. Do not overfill.
4. Press the **Auto Clean** button on the control panel. The self-cleaning process will run for approximately 38

seconds, using spinning blades to degrease and flush residue.

5. For daily cooks, it is suggested to perform steam cleaning twice a week.

6. After each cleaning cycle, pour out the collected water from the grease collection cup.



Image 6.1: Step-by-step guide for using the self-cleaning feature.

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A photograph of a Pacific range hood installed in a kitchen. The hood is stainless steel and has a digital display on the right side. Below the hood, a large plume of steam is rising from a cooktop. To the right of the cooktop, a stand mixer is visible. The background shows white subway tiles and a window.

Our Certificates

- MADE IN TAIWAN
- ISO 9001 2000 CERTIFIED
- SA US
- UL
- ITACS
- CE
- CB

Image 6.2: Overview of key features including the auto-clean function and removable grease tray.

6.2 Grease Collection Tray

The removable grease collection tray gathers oil and residue. Regularly empty and clean this tray to prevent buildup and maintain hygiene. The tray is designed for easy removal and disposal of collected grease.

6.3 Exterior Cleaning

Clean the exterior stainless steel surfaces with a mild detergent and a soft cloth. Avoid abrasive cleaners or scouring pads, which can scratch the finish. Dry thoroughly to prevent water spots.

7. TROUBLESHOOTING

Refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Range hood does not turn on.	No power supply.	Check power cord connection and circuit breaker.
Fan is weak or noisy.	Ductwork obstruction or improper installation.	Inspect ductwork for blockages. Ensure proper duct size and sealing.
LED lights not working.	Loose connection or faulty bulb.	Ensure light is properly seated. Contact support for replacement if needed.
Auto-clean function not effective.	Incorrect cleaner mixture or insufficient frequency.	Verify cleaner-to-water ratio. Increase cleaning frequency as needed. Ensure water inlet is not blocked.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model	AC3000BS
Dimensions (W x D x H)	29.75" x 22" x 7"
Air Flow Capacity	900 Cubic Feet Per Minute (CFM)
Material	Stainless Steel
Noise Level	3 Sones
Mounting Type	Under Cabinet Mount
Controls Type	Touch
Voltage	2.3E+2 Volts
Number of Speeds	2

Feature	Specification
Item Weight	34 Pounds
Light Source Type	LED
Special Features	Auto Clean, UL Certified

9. WARRANTY AND SUPPORT



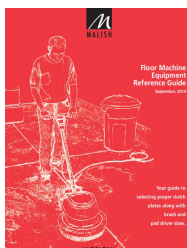

Pacific offers a Limited Lifetime Motor Support and 10 Years Parts Support for this range hood. For warranty claims or technical assistance, please contact Pacific customer support. Keep your purchase receipt as proof of purchase.



Image 9.1: Certifications including UL and ISO, and warranty details.

Related Documents - AC3000BS

	<p>Pacific Range Hood SC9830AS, SC9836AS Operating Instructions and Manual</p> <p>Comprehensive operating instructions and installation guide for Pacific Range Hood models SC9830AS and SC9836AS. Learn about features, safety, maintenance, and troubleshooting for your Pacific range hood.</p>
	<p>304 Stainless Steel Cat-Back Exhaust Kit Installation Guide for 2019-2024 RAM 1500 5.7L V8</p> <p>Detailed installation guide for the PPE 304 Stainless Steel Cat-Back Exhaust Kit designed for the 2019-2024 RAM 1500 with a 5.7L V8 engine. Includes disassembly and installation steps with hardware and parts list.</p>

 <p>304 Stainless Steel Cat-Back Exhaust Kit 2019-2024 RAM 1500 5.7L V8 (217050000, 217050000) Installation Guide</p>	<p>PPE 304 Stainless Steel Cat-Back Exhaust Kit Installation Guide for 2019-2024 RAM 1500 5.7L V8</p> <p>Comprehensive installation guide for the PPE 304 Stainless Steel Cat-Back Exhaust Kit designed for the 2019-2024 RAM 1500 5.7L V8. Includes disassembly, installation steps, and important disclaimers.</p>
 <p>Owners Installation, Operation Manual (Please read this manual carefully before using the product)</p> <p>PRO</p> <p>MODEL: PRO 800H (Pro 800 with no gear) PRO 800F (Pro 800 with no gear) PRO 900E (Pro 900 with no gear) PRO 900M (Pro 900 with no gear)</p> <p>South Pacific Industrial Pty Ltd, Australia TEL: +61 (0)2 947 2000 FAX: +61 (0)2 947 1980 E: info@spindustrial.com.au www.spindustrial.com.au</p>	<p>South Pacific Anchor Windlass Installation and Operation Manual</p> <p>This manual provides detailed instructions for the installation, operation, and maintenance of South Pacific anchor windlasses, including models PRO 800H, PRO 800F, PRO 900E, PRO 900M, 900 EXPRESS, and 900 MIGHTY. It covers specifications, safety guidelines, parts lists, and warranty information for marine applications.</p>
 <p>Floor Machine Equipment Reference Guide Edition 1.0, 2014</p> <p>This guide is intended to assist you in selecting the right floor machine for your application. It provides a comprehensive list of floor machine models and their specifications, including clutch plates and pad driver sizes.</p> <p>www.MALISH.COM.AU</p>	<p>Malish Floor Machine Equipment Reference Guide: Clutch Plates and Pad Drivers</p> <p>Comprehensive reference guide from Malish detailing clutch plates and pad driver sizes for a wide range of floor machine models. Find specifications for brands like Advance, Alto, Clarke, Betco, and more.</p>
 <p>PACIFIC H2O – Installation manual</p> <p>Pre-Installation Checks Installation Post-Installation Checks</p>	<p>Pacific H2O Installation Manual</p> <p>Comprehensive installation manual for Pacific H2O flooring, detailing pre-installation checks, preparation, and laying procedures for a durable and aesthetically pleasing finish. Covers subfloor requirements, moisture checks, expansion gaps, and compatibility with underfloor heating.</p>

Documents - PACIFIC – AC3000BS



[\[pdf\]](#) User Manual Instructions

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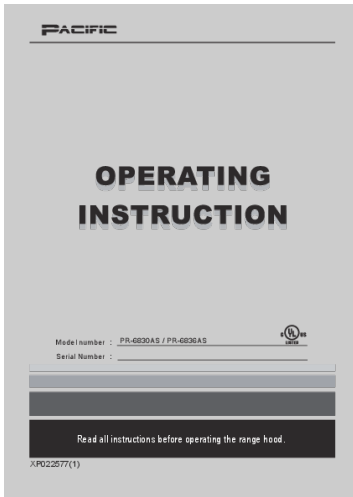
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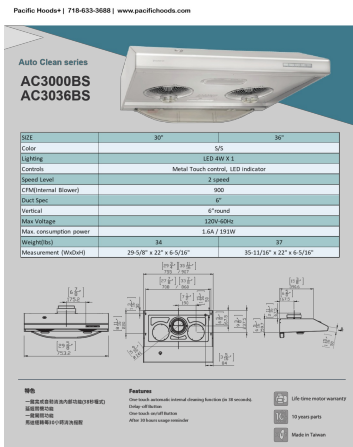
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Pacific Hoods 718-633-3688 www.pacifichoods.com Auto Clean series **AC3000BS** AC3036BS SIZE Color Lighng Controls Speed Level CFM Internal Blower Duct Spec Vercal Max Voltage Max. consumpon power Weight lbs Measurement WxDxH 30 36 S/S LED 4W X 1 Metal Touch control, LED indicator 2 sp...
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AC3000BS XP022473 1 37 001 3042 ai pc059 User Manual Pacific Economy Pro Under Cabinet Ducted Range Hood 30 inch 850 CFM 3 Speed Powerful Kitchen Vent Electric Stainless Steel Ultra Quiet Glass Touch Control 6W LED Lights PR6830AS Appliances B1MCu FH20S m media amazon images I |||
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