

Cyclone BX21528

Cyclone BX21528 550CFM Ultra-Quiet Insert Range Hood

User Manual - Model: BX21528

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Cyclone BX21528 550CFM Ultra-Quiet Insert Range Hood. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

The Cyclone BX21528 is a 28-inch, 550CFM ultra-quiet insert range hood from the Stainless Steel Classic Collection, designed to efficiently remove smoke, grease, and odors from your kitchen environment.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury to persons.

- **Installation:** Installation must be performed by a qualified installer in accordance with all applicable codes and standards.
- **Electrical Grounding:** This appliance must be properly grounded. Consult a qualified electrician if you are unsure whether the appliance is properly grounded.
- **Fire Hazard:** Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Clean grease filters frequently. Grease accumulated on filters may ignite.
- **Ventilation:** Ensure proper ventilation in the kitchen area. Do not exhaust air into attics or other enclosed spaces.
- **Maintenance:** Disconnect power before servicing or cleaning the unit.
- **Children:** Keep children away from the appliance during operation and cleaning.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Cyclone BX21528 Range Hood Unit
- Mesh Grease Filters (Pre-installed)

- Mounting Hardware (Screws, Anchors)
- User Manual (This document)

INSTALLATION

Proper installation is crucial for the performance and safety of your range hood. It is recommended that installation be performed by a professional.

Pre-Installation Checklist

- Ensure the mounting surface is strong enough to support the weight of the range hood.
- Confirm that the ducting system (6-inch round duct opening) is properly sized and routed.
- Verify that the electrical supply meets the requirements (120V, 60Hz).

Mounting the Range Hood

1. Prepare the cabinet opening according to the dimensions provided in the specifications.
2. Carefully lift the range hood into the prepared opening.
3. Secure the range hood to the cabinet using the provided mounting screws. Ensure it is level and firmly attached.

Ducting Connection

1. Connect the 6-inch round ductwork from your home's ventilation system to the exhaust outlet on the top of the range hood.
2. Use aluminum foil tape or appropriate sealant to ensure an airtight connection.

Electrical Connection

1. Ensure power is OFF at the circuit breaker before making any electrical connections.
2. Connect the household wiring to the range hood's wiring according to local electrical codes. Ensure proper grounding.
3. Secure all wire connections with wire nuts.



Figure 1: Front view of the Cyclone BX21528 Insert Range Hood. This image displays the stainless steel finish, the two mesh filters with handles, the central control panel for fan speed and lighting, and the two integrated lights on either side.

OPERATION

Once installed and connected, your Cyclone range hood is ready for use.

Fan Speed Control

- The control panel located on the front of the unit allows you to adjust the fan speed.
- Press the fan speed button to cycle through different fan settings (e.g., Low, Medium, High) or to turn the fan off.
- For light cooking, a lower speed is sufficient. For heavy cooking or frying, use a higher speed for optimal smoke and odor removal.

Light Operation

- Press the light button on the control panel to turn the integrated lights on or off.
- The lights provide illumination for your cooking surface.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your range hood.

Cleaning Grease Filters

- The mesh grease filters should be cleaned regularly, ideally every 3-4 weeks depending on cooking frequency.
- To remove filters, locate the release latches/handles and pull down.
- The filters are **dishwasher safe**. Alternatively, wash them by hand with hot water and a non-abrasive detergent.
- Allow filters to dry completely before re-installing.

Cleaning the Exterior Surface

- Clean the stainless steel surface with a soft cloth and a non-abrasive stainless steel cleaner.
- Always wipe in the direction of the grain to prevent scratching.
- Do not use abrasive pads or harsh chemicals.

Light Bulb Replacement

- Ensure the power to the range hood is turned off at the circuit breaker before replacing bulbs.
- Allow bulbs to cool before touching.
- Replace with bulbs of the same type and wattage as specified by the manufacturer (refer to specifications section).

TROUBLESHOOTING

Before contacting customer support, try these common solutions for minor issues:

Problem	Possible Cause	Solution
Fan does not operate.	No power supply; Fan switch off; Motor malfunction.	Check circuit breaker; Turn fan switch on; Contact customer support.
Lights do not work.	Light switch off; Loose bulb; Burnt out bulb.	Turn light switch on; Tighten bulb; Replace bulb.
Poor suction.	Clogged grease filters; Improper ducting; Obstruction in duct.	Clean filters; Check ducting for proper installation and blockages.
Excessive noise.	Loose mounting; Obstruction in fan; Damaged fan motor.	Check mounting screws; Remove obstruction; Contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	BX21528
Brand	Cyclone
Air Flow Capacity	680 Cubic Feet Per Minute (CFM)
Product Dimensions (D x W x H)	14"D x 34"W x 11"H
Finish Type	Brushed Stainless Steel
Duct Opening	Round 6"
Filter Type	Dishwasher Safe Mesh Filters
Special Feature	Ultra-Quiet Operation
Item Weight	32 Pounds

WARRANTY INFORMATION

This Cyclone range hood comes with a limited manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. Keep your purchase receipt as proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report a problem with your Cyclone range hood, please contact our customer support team:

- **Website:** www.cyclone.com (for general inquiries and FAQs)
- **Email:** support@cyclone.com
- **Phone:** 1-800-XXX-XXXX (Monday - Friday, 9:00 AM - 5:00 PM EST)

Please have your model number (BX21528) and date of purchase ready when contacting support.