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› Crompton Intelli Sense 60cm Slant Kitchen Chimney (CHD-ISI60FLE-IND) User Manual

## Crompton CHD-ISI60FLE-IND

# Crompton Intelli Sense 60cm Slant Kitchen Chimney (CHD-ISI60FLE-IND) User Manual

Model: CHD-ISI60FLE-IND

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Crompton Intelli Sense 60cm Slant Kitchen Chimney. Please read these instructions carefully before using the appliance and retain them for future reference.

### Key Features:

- **Smart On:** The chimney automatically activates when it detects a rise in temperature under the cooker hood.
- **Intelligent Auto Clean:** Self-cleaning function engages automatically after every 30 hours of usage.
- **Control Type:** Features both touch sensor and motion sensor (gesture) controls for ease of use.
- **High Suction Capacity:** Powerful 1352 m<sup>3</sup>/hr suction efficiently removes smoke and fumes.
- **Low Noise Operation:** Operates at a minimum noise level of 53 dB for a peaceful cooking environment.
- **Filterless Technology:** Designed for easy maintenance without traditional filters.
- **Built-in Oil Collector:** Collects dissolved oil and grease for convenient disposal.

## 2. SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the appliance:

- Ensure the power supply matches the voltage specified on the rating label.
- Do not allow children to operate or play with the appliance.
- Regularly clean the chimney to prevent grease buildup, which can be a fire hazard.
- Do not flambé under the chimney.
- Ensure adequate ventilation in the room when the chimney is used simultaneously with gas or other fuel-burning appliances.

- Disconnect the appliance from the power supply before cleaning or maintenance.
- Installation must be performed by a qualified technician in accordance with local regulations.

### 3. PRODUCT OVERVIEW

The Crompton Intelli Sense Slant Kitchen Chimney is designed for efficient smoke and odor extraction in your kitchen. It features a sleek design and advanced functionalities for a comfortable cooking experience.

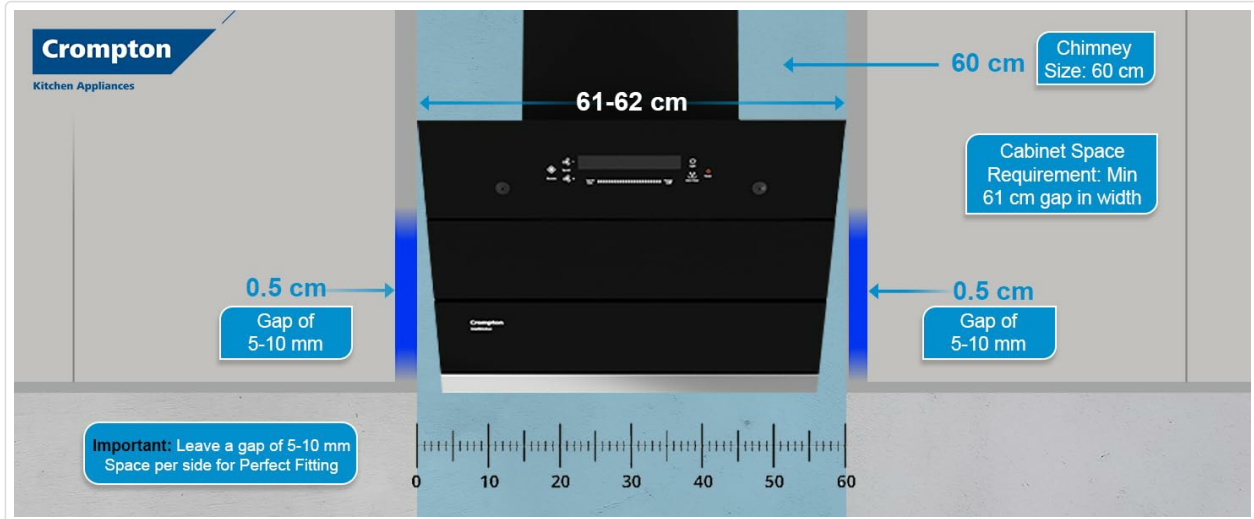


Figure 3.1: Front view of the Crompton Intelli Sense 60cm Slant Kitchen Chimney.

**Crompton**

53 dB

**Peaceful as Light *Rainfall***  
Low Noise Chimney for Smoke-free Kitchen

**DECIBEL LEVEL COMPARISON CHART**

Decibel Level	Source
20 dB	Leaves Rustling
50 dB	Crompton Chimney
70 dB	Vacuum Cleaner
80-90 dB	Heavy Traffic
90 dB	Power Drill
100 dB	Motorcycle

\*upto 8dB lower noise than regular chimneys

**Figure 3.2:** Side view of the Crompton Intelli Sense 60cm Slant Kitchen Chimney.



Figure 3.3: Back view of the Crompton Intelli Sense 60cm Slant Kitchen Chimney.

## 4. INSTALLATION

Proper installation is crucial for the chimney's performance and safety. Refer to the diagrams and instructions below for guidance.

### 4.1 Pre-Installation Checks

- Verify that the wall structure can support the weight of the chimney.
- Ensure access to a suitable power outlet.
- Confirm that the ducting system (if used) is correctly sized and installed.

### 4.2 Required Dimensions



**Crompton**

## IntelliSense *Chimney*

Low Noise Chimney for Smart Kitchen

- Smart On
- Intelli Auto Clean
- Gesture Control
- 1352 m<sup>3</sup>/hr High Suction

Low Noise Level  
53 dB

\*8 dB lower than regular chimneys which have noise level of ~58 dB

The advertisement features a black Crompton IntelliSense Chimney mounted above a gas stove. The stove has two burners lit, with a pot on the left and a wok on the right. Steam is rising from the pot. The chimney has a control panel with several buttons and a digital display. The background is dark, making the stove and chimney stand out.

**Figure 4.1:** Cabinet Space Requirement for 60cm Chimney.

This image illustrates the necessary cabinet space for installing the 60 cm chimney. A minimum width of 61 cm is required, with a 0.5 cm (5-10 mm) gap on each side for proper fitting.

# Effortless Intelli Auto Clean

30 Hrs

Chimney Automatically Cleans Itself After Every 30 Hrs of Usage

Intelli Auto Clean

Low Noise Motor

Oil Collector Tray



Figure 4.2: Wall Dimensions for Installation (Pre-Purchase Check).

This diagram shows the minimum wall dimensions required for installation: minimum width 60cm, minimum height 87.6cm, and minimum distance from cooktop 65cm. It also indicates a reserved space of 60cm for the chimney.

# Intuitive Gesture *Control*

Operate Chimney with Just a Wave



**Gesture  
Control**



**Feather  
Touch**



**LED  
Lights**



**3 Speed  
Suction**



**Figure 4.3:** Chimney Size Recommendation based on Hob.

For optimal performance, select a 60cm chimney size for a 2 or 3 burner cooktop.



**Figure 4.4:** Chimney Product Dimensions.

The image displays the chimney's dimensions: 59.7 cm depth, 34.6 cm width, and 84.8 cm height, with a high suction capacity of 1352 m<sup>3</sup>/hr for effective smoke removal.

## 5. OPERATING INSTRUCTIONS

Your Crompton Intelli Sense chimney offers intuitive controls for a seamless cooking experience.

### 5.1 Smart On Feature

The chimney is equipped with a built-in heat sensor. When the temperature under the cooker hood rises due to cooking, the chimney will automatically switch on, eliminating the need for manual activation.

# Intelli Auto Clean

Chimney Cleans Itself Automatically After Every 30 Hours of Operation

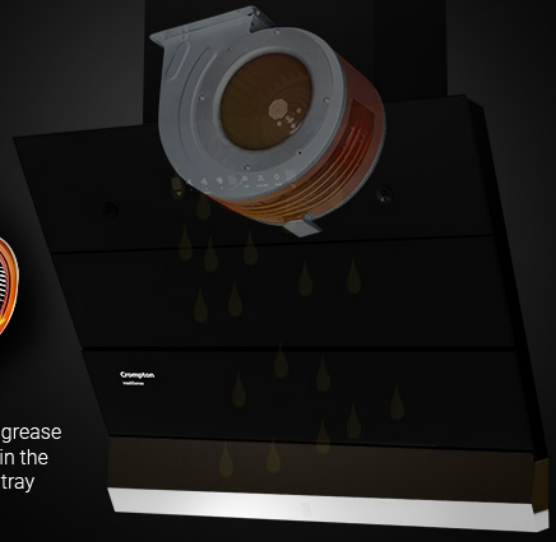
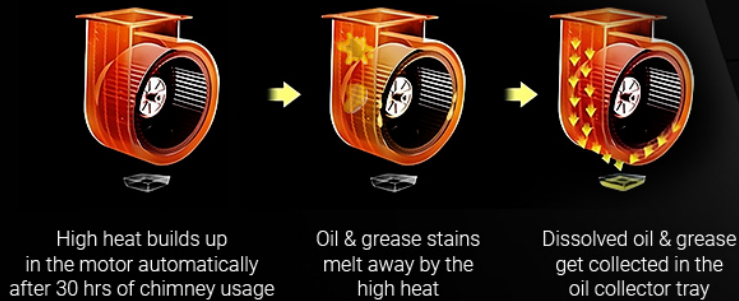


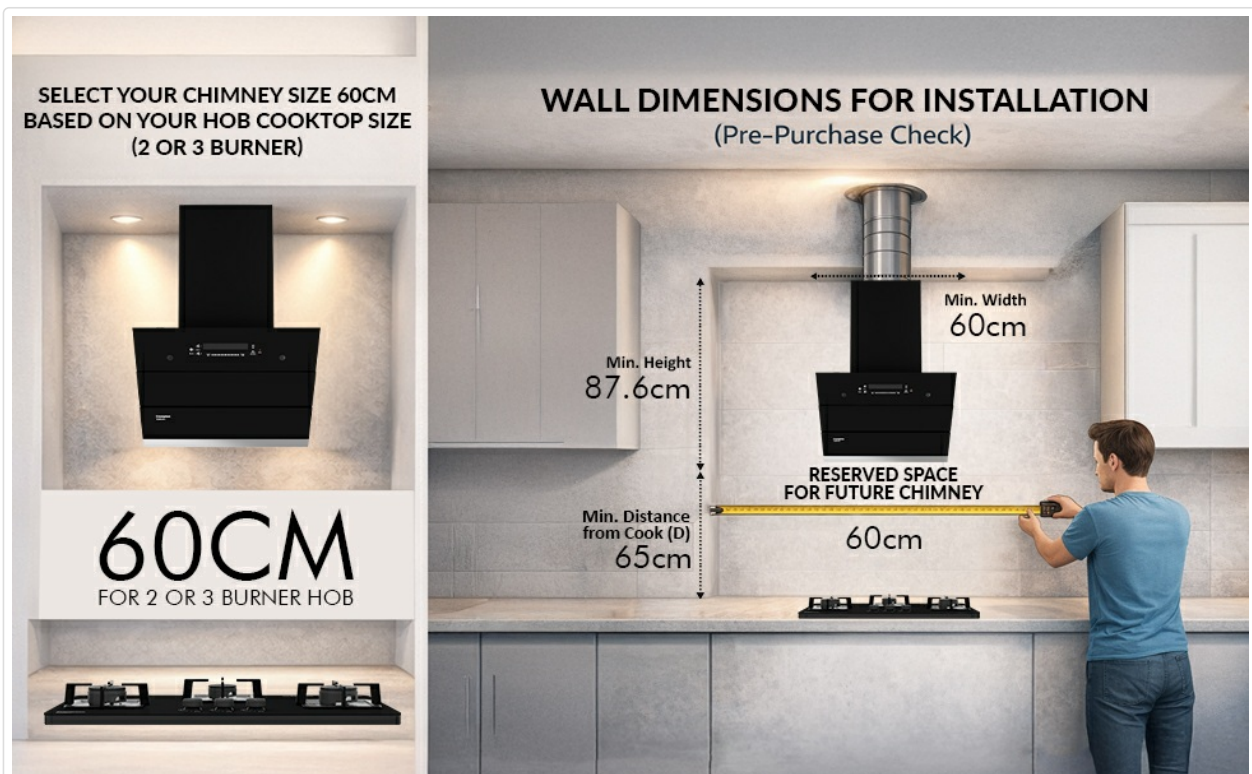
Figure 5.1: Intuitive Smart On Feature.

The Smart On feature automatically activates the chimney by sensing temperature changes when cooking begins, ensuring immediate smoke extraction.

## 5.2 Control Types: Gesture and Touch

You can control the chimney using either gesture commands or the soft-touch panel.

- **Gesture Control:** Wave your hand in front of the motion sensor to change suction speed or activate/deactivate certain functions.
- **Touch Control:** Use the touch panel for precise control over suction speeds (3 levels), LED lights, and the auto-clean function.



**Figure 5.2:** Intuitive Gesture and Soft Touch Controls.

Control the chimney effortlessly using intuitive gesture controls (wave of hand) or soft-touch sensors for functions like suction speed, LED lights, and auto-clean.

### 5.3 Noise Level

The chimney is designed to operate quietly, with a minimum noise level of 53 dB, ensuring a comfortable kitchen environment.



**Figure 5.3:** Low Noise Operation (53 dB).

The chimney operates at a low noise level of 53 dB, ensuring a quiet cooking environment. A decibel comparison chart is provided for reference.

## 6. MAINTENANCE AND CLEANING

Regular maintenance ensures the longevity and optimal performance of your chimney.

### 6.1 Intelligent Auto Clean

The chimney features an Intelligent Auto Clean function that activates automatically after every 30 hours of operation. During this cycle, high heat is generated to melt accumulated oil and grease from the motor and internal components. The dissolved residue then flows into the built-in oil collector tray.



**Figure 6.1:** Effortless Intelli Auto Clean Process.

The Intelli Auto Clean function automatically cleans the chimney after every 30 hours of usage. High heat melts oil and grease, which then collects in the oil collector tray.

## 6.2 Oil Collector Tray

The built-in oil collector tray gathers the melted oil and grease. It should be regularly checked and emptied to prevent overflow and maintain hygiene. To remove, gently slide out the tray, dispose of the contents, and clean it with mild detergent before reinserting.

## 6.3 Exterior Cleaning

Clean the exterior surfaces of the chimney regularly with a soft cloth and a mild, non-abrasive cleaning solution. Do not use harsh chemicals or abrasive materials that could damage the finish. Ensure the chimney is switched off and unplugged before cleaning.

## 7. TROUBLESHOOTING

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Before contacting customer support, refer to the following common issues and solutions:

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Chimney not turning on	No power supply; Power switch off; Smart On sensor not triggered.	Check power connection and main switch. Ensure sufficient heat is generated to trigger Smart On, or use manual controls.
Low suction power	Oil collector full; Ducting obstruction; Incorrect speed setting.	Empty and clean the oil collector. Check ducting for blockages. Increase fan speed.
Unusual noise during operation	Loose components; Foreign object in blower; Motor issue.	Turn off and unplug the chimney. Inspect for loose parts or obstructions. If noise persists, contact customer support.
Auto Clean not activating	Less than 30 hours of usage; Sensor malfunction.	Ensure the chimney has accumulated 30 hours of operation. If issue persists, contact customer support.

If the problem persists after attempting these solutions, please contact Crompton customer support.

## 8. SPECIFICATIONS

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Detailed technical specifications for the Crompton Intelli Sense 60cm Slant Kitchen Chimney (CHD-ISI60FLE-IND).

Feature	Specification
Brand	Crompton
Model Number	CHD-ISI60FLE-IND
Product Dimensions (D x W x H)	59.7D x 34.6W x 84.8H Centimeters
Colour	Black
Special Features	Filterless, Gesture Control, Intelligent Auto Clean, Smart ON
Finish Type	Black
Air Flow Capacity	1352 Cubic Meters Per Hour
Noise Level	53.4 Decibels
Mounting Type	Wall Mount
Controls Type	Touch Control, Motion Sensor
Voltage	240 Volts
Number Of Speeds	3
Light Source	LED
Wattage	203 Watts
Filter Type	Filterless
Ventilation Type	Ducted/Vented
Material Type	Aluminium
Item Weight	15.5 Kilograms
Country Of Origin	India

## 9. WARRANTY INFORMATION

Your Crompton Intelli Sense Kitchen Chimney comes with the following warranty:

- **Motor:** 5-year warranty on the induction motor.
- **Product:** 1-year overall warranty on the product.

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions. It does not cover damage due to improper installation, misuse, neglect, or unauthorized repairs.

## 10. CUSTOMER SUPPORT

For any queries, service requests, or technical assistance, please contact Crompton customer support:

- **Manufacturer:** Crompton Greaves Consumer Electricals Limited
- **Manufacturer Contact Information:** Equinox Business Park, Tower 3, 1st Floor, LBS Marg, Kurla

(West), Mumbai - 400070, India

- **Importer Contact Information:** Crompton Greaves Consumer Electricals Limited, Equinox Business Park, 1st Floor, Tower 3, LBS Marg, Kurla (W), Mumbai - 400070

Please have your model number (CHD-ISI60FLE-IND) and purchase details ready when contacting support.