

NIX KITCHEN

Kitchen Hood Dimensions & Installation Guide

Professional Pre-Installation & Installation Reference for Pakistan

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1. Kitchen Hood Dimensions

Choose a kitchen hood that provides suitable coverage for the cooking surface. The hood should generally be equal to or wider than the appliance below it.

Cooking Surface Width	Suggested Hood Width
23.6 in	23.6–27.6 in
29.5 in	29.5–35.4 in
35.4 in	35.4 in or wider

Important: Confirm the exact width, depth, height and mounting dimensions of the selected Nix Kitchen hood before finalizing cabinets or drilling.

2. Kitchen Hood Height & Clearance

- **Gas hob:** A common planning range is approximately **25.6–29.5 in** between the cooking surface and the underside of the hood, subject to the hood and appliance manufacturer's minimum requirement.
- **Electric / induction hob:** A common planning range is approximately **21.7–25.6 in**, subject to the manufacturer's instructions.
- Never install the hood below the manufacturer's specified minimum clearance.
- Keep the hood centred over the cooking area wherever possible.

3. Duct Size & Exhaust Planning

- Use the duct diameter specified for the exact Nix Kitchen hood model.
- Keep the exhaust route as short and straight as practical.
- Avoid unnecessary sharp bends and restrictions.
- Do not reduce the duct diameter without manufacturer approval.
- Seal duct joints properly to minimize air leakage.
- For external exhaust, terminate the duct at a suitable outside location.

4. Electrical Requirements

- Provide the required electrical point near the planned hood position.
- Follow the voltage, frequency and connection requirements of the selected model.
- Keep wiring away from excessive heat and sharp metal edges.
- Electrical work should be completed by a qualified electrician.

5. Kitchen Hood Installation Walkthrough

1. Confirm the Hood Model

Check the product dimensions, mounting points, outlet position and installation instructions.

2. Measure the Cooking Area

Measure the hob/cooktop and mark its centre line on the wall or cabinet.

3. Mark the Installation Height

Measure the required clearance from the cooking surface and mark the hood position.

4. Mark Mounting Points

Use the supplied template or technical drawing to mark bracket and screw positions.

5. Check the Wall

Before drilling, check for concealed electrical wiring, plumbing and other services.

6. Prepare the Duct Opening

Prepare the wall or cabinet opening according to the specified duct outlet size.

7. Fix the Hood

Install the correct brackets, anchors and screws. Make sure the hood is level and secure.

8. Connect the Duct

Attach the exhaust duct securely and seal the connection.

9. Connect Power

Complete the electrical connection according to the product instructions.

10. Test the Hood

Check fan speeds, lighting, controls, airflow, vibration and duct connections.

6. Cabinet & Kitchen Planning

- Confirm the hood model before manufacturing overhead cabinets.
- Leave sufficient space for the hood body, duct and electrical connection.
- Do not allow cabinet panels or shelves to block the hood outlet.
- For chimney hoods, confirm the required chimney cover height before cabinet installation.
- For built-in hoods, use the exact model cut-out dimensions.

7. Pre-Installation Checklist

- Hood model and dimensions confirmed
- Cooking appliance width measured
- Hood centre line marked
- Required clearance confirmed
- Mounting points checked
- Duct size and route confirmed
- Electrical point prepared
- Cabinet dimensions coordinated
- Wall checked for concealed services

- Final level and alignment checked

8. Common Installation Mistakes

- Installing the hood too high or below the required minimum clearance.
- Using a duct that is too small.
- Creating unnecessary sharp bends in the duct.
- Blocking the exhaust outlet with cabinetry.
- Using unsuitable wall anchors.
- Installing cabinets before confirming the hood dimensions.
- Drilling without checking for concealed wiring or plumbing.

9. Kitchen Hood Installation in Pakistan

Proper kitchen hood measurement and installation help provide effective smoke, steam and cooking-odour extraction. Before cabinet fabrication or wall drilling, confirm the exact hood dimensions, mounting pattern, clearance and ducting requirements for the selected model.

Nix Kitchen recommends completing all measurements and service-point planning before the final installation stage. This helps ensure a clean fit and easier installation for residential and commercial kitchen projects.

10. Important Installation Note

This guide provides general installation planning information. Dimensions, clearances, electrical requirements, duct outlets and mounting points may vary between Nix Kitchen models. Always follow the technical specifications supplied with the exact product. Installation should be carried out by qualified personnel.

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