CHEF

PRODUCT FACTSHEET & SPECIFICATION GUIDE

MODEL: CRF610WB

60CM FIXED RANGEHOOD - WHITE FINISH

Designed for simple under-cabinet installation, the CHEF CRF610WB offers reliable daily ventilation with a 200 m³/h extraction capacity, 3 fan speed options, dual 5.5W LED task lights, and clean dishwasher-safe aluminum micromesh filters.

200 m³/h	3 Speeds	598 x 500 mm
MAX AIR EXTRACTION	FRONT SLIDE SWITCH	OVERALL FOOTPRINT

KEY PERFORMANCE FEATURES

Fixed Under-Cabinet Profile

Slimline 160mm height fits neatly beneath standard wall cabinetry or attaches directly to kitchen walls for space-saving overhead mounting.

Dual 5.5W LED Illumination

Twin energy-efficient LED bulbs deliver clear, bright illumination across the cooktop surface with low operational energy consumption.

Ducted & Recirculating Flexible

Supports top 120mm ducting for external venting or front-vented recirculating operation using optional active carbon filters.

Dishwasher Safe Mesh Filters

Two multilayer aluminum micromesh grease filters effectively catch airborne particles and unclip easily for standard dishwasher washing.

TECHNICAL SPECIFICATIONS SUMMARY

FEATURE / PARAMETER	SPECIFICATION DETAILS
Finish & Construction	Classic White Enamel Body with Front Louvre Vents
Control Interface	Front-Mounted 3-Speed Fan & Light Slide Switches
Acoustic Noise Output	51 dBA (Low Speed) – 63 dBA (Maximum Speed)
Lighting System	2 x 5.5W Energy Efficient LED Lamps
Included Accessories	2 x Aluminum Micromesh Grease Filters + Duct Outlet Collar
Electrical Connection	220–240V 50Hz fitted with 10A Standard Plug & Cord

FIXED RANGEHOOD COMPONENT DIAGRAM



OPERATING INSTRUCTIONS

- **Power & Fan Speed Selection:** Slide the fan switch on the front fascia to setting 1 (low for light vapor), setting 2 (medium for normal cooking), or setting 3 (high for intense searing/boiling).
- **Cooktop Illumination:** Use the dedicated light slide switch to operate the dual 5.5W LED lights independently from the fan motor for energy-efficient meal preparation lighting.
- **Cleaning Aluminum Mesh Filters:** Remove filters monthly by releasing the spring catch. Soak in warm water with dishwashing liquid or place in a low-temperature dishwasher cycle.
- **Recirculating Carbon Filter Replacement:** When operating without external ducting, fit optional active charcoal filters over the motor casing and replace every 3 to 4 months.
- **Venting Mode Switch:** Ensure the top duct collar is sealed or connected to 120mm piping depending on whether ducted or recirculating operation is configured.

CARE & MAINTENANCE GUIDELINES

Exterior White Finish Care

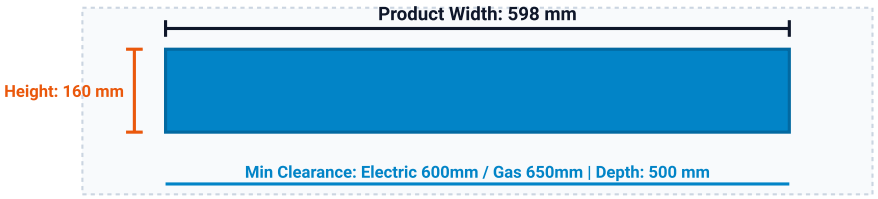
Wipe external painted surfaces with a soft damp cloth and warm soapy water. Avoid abrasive sponges, scourers, or harsh solvent cleaners that could scratch the enamel.

Motor Housing & LED Replacement

Ensure rangehood power is disconnected at the wall outlet prior to cleaning internal housing areas or performing LED lamp inspections.

SAFETY WARNING: Accumulated grease inside mesh filters presents a fire hazard. Wash filters regularly and never allow open gas flames to burn under the hood without cookware in place.

DIMENSIONAL & CLEARANCE SCHEMATIC



DIMENSIONAL SPECIFICATIONS

MEASUREMENT PARAMETER	DIMENSION (MM)	INSTALLATION & CLEARANCE NOTES
Overall Width	598 mm	Fits standard 600mm wall cabinet or open wall alcove
Overall Depth	500 mm	Full depth canopy coverage over front and rear burners
Overall Height	160 mm	Low profile design maximizes cabinet height above rangehood
Ducting Collar Diameter	120 mm	Top outlet accepts standard 120mm rigid or flexible ducting
Minimum Clearance (Electric)	600 mm	Measured from highest point of electric cooktop element
Minimum Clearance (Gas)	650 mm	Complies with AS/NZS 5601 gas safety installation codes

INSTALLATION GUIDELINES

- **Wall & Cabinet Mounting:** Secure canopy through rear wall keyhole slots using wall anchors, or attach to cabinet underside using top mounting screw holes.
- **Ducting Setup:** For external extraction, install 120mm non-combustible ducting leading directly outside. Minimize bends to maintain optimal 200 m³/h extraction.
- **Recirculation Setup:** If venting indoors, ensure front louvres are clear and fit optional active carbon filters to eliminate cooking odors.
- **Electrical Safety:** Ensure standard 10A power outlet is situated within reach of the power cord and remains accessible after final positioning.

IMPORTANT COMPLIANCE NOTE: All installation work must strictly adhere to local building codes and national electrical wiring rules.