CHEF

PRODUCT FACTSHEET & SPECIFICATION GUIDE

MODEL: CRF610SB

60CM FIXED RANGEHOOD - STAINLESS STEEL

Designed for simple under-cabinet installation, the CHEF CRF610SB offers durable brushed stainless steel construction, 200 m³/h extraction capacity, 3 fan speed options, bright LED task lighting, and easy dishwasher-safe aluminum micromesh filters.

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

KEY PERFORMANCE FEATURES

Brushed Stainless Steel Finish

Durable, easy-to-clean brushed stainless steel body adds a sleek, modern look to under-cabinet or wall-mounted kitchen installations.

Energy-Efficient LED Lighting

Integrated LED illumination delivers bright, clear visibility over the cooktop workspace with low 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

Multi-layer aluminum mesh grease filters catch airborne particles effectively and pop out easily for cleaning in a standard dishwasher cycle.

TECHNICAL SPECIFICATIONS SUMMARY

FEATURE / PARAMETER	SPECIFICATION DETAILS
Finish & Construction	Brushed Stainless Steel Body with Front Recirculation Louvres
Control Interface	Front-Mounted 3-Speed Push Button Fan & Light Switches
Acoustic Noise Output	51 dBA (Low Speed) – 63 dBA (Maximum Speed)
Lighting System	Energy Efficient Integrated LED Lamp
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:** Press the front button for Speed 1 (low for light simmering), Speed 2 (medium for standard cooking), or Speed 3 (high for intense frying or boiling).
- **Cooktop Illumination:** Press the dedicated light button to toggle the LED light on or off independently from the fan motor.
- **Cleaning Aluminum Mesh Filters:** Unclip grease filters monthly by pulling the quick-release latch. Soak in warm soapy water or place in a low-temperature dishwasher cycle.
- **Recirculating Carbon Filter Replacement:** If installed without external ducting, fit optional active charcoal filters over the motor inlet and replace every 3 to 4 months.
- **Venting Configuration:** Ensure the top duct collar is securely fitted for external ducting, or ensure front louvres remain unobstructed for internal recirculating.

CARE & MAINTENANCE GUIDELINES

Stainless Steel Surface Care

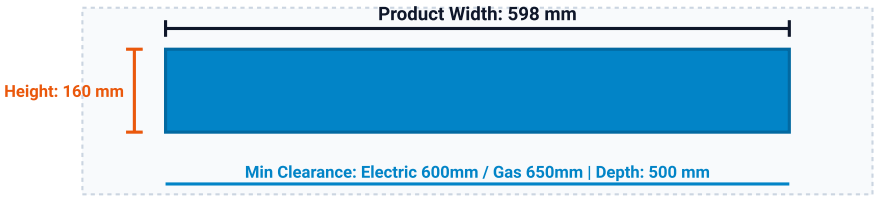
Clean external stainless steel surfaces with a microfiber cloth and warm water or stainless steel cleaner. Always wipe in the direction of the grain to avoid scratching.

Internal Housing & Motor Safety

Disconnect rangehood power before cleaning internal fan housing or inspecting light fittings. Wipe internal surfaces with a mild, non-abrasive damp cloth.

SAFETY WARNING: Regular cleaning of grease filters prevents fire hazards. Never leave open gas flames burning beneath the hood without pans present.

DIMENSIONAL & CLEARANCE SCHEMATIC



DIMENSIONAL SPECIFICATIONS

MEASUREMENT PARAMETER	DIMENSION (MM)	INSTALLATION & CLEARANCE NOTES
Overall Width	598 mm	Designed to fit standard 600mm cabinet spacing or wall cavity
Overall Depth	500 mm	Full canopy coverage extending across front and rear cooktop zones
Overall Height	160 mm	Compact profile leaves ample vertical cabinet storage space
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

- **Cabinet & Wall Securement:** Fasten through top mounting points into cabinet base or mount to rear wall studs using keyhole slot fittings.
- **Ducted Mode Installation:** Connect 120mm non-flammable duct pipe to the top collar leading directly outside. Avoid unnecessary sharp bends to preserve extraction power.
- **Recirculating Setup:** When external venting is not possible, ensure front louvres are clear and fit optional active charcoal filters over the fan intake.
- **Electrical Outlet Placement:** Plug the fitted 10A power cord into an accessible 220–240V socket located inside the cabinet above or behind the unit.

IMPORTANT COMPLIANCE NOTE: All installation steps must comply strictly with national electrical codes and Australian/New Zealand standards (AS/NZS 5601).