OMEGA

PRODUCT FACTSHEET & TECHNICAL GUIDE

MODEL: OCC604KZ

60CM 4-ZONE KNOB CONTROL CERAMIC COOKTOP

Combining traditional ergonomic tactile controls with sleek modern black ceramic glass, the Omega OCC604KZ delivers fast heat distribution and dependable everyday performance. Designed with side-mounted control knobs, high-output radiant zones, and integrated residual heat warning lights.

4 Zones	6.0 kW	590 mm
RADIANT HEATING ELEMENTS	TOTAL CONNECTED LOAD	STANDARD WIDTH

KEY PERFORMANCE FEATURES

Ergonomic Side Knob Controls

Heavy-duty rotary dial controls positioned conveniently on the right-hand side provide immediate, tactile heat selection without blocking cookware.

Rapid-Heat Ceramic Glass

Durable, heat-resistant black ceramic glass with smooth rounded edges, engineered for efficient thermal conduction and simple clean-up.

Variable Heat Control

Multi-position control dials offer smooth thermal control across all 4 zones, allowing precise adjustment from low-heat simmering to intense rapid boiling.

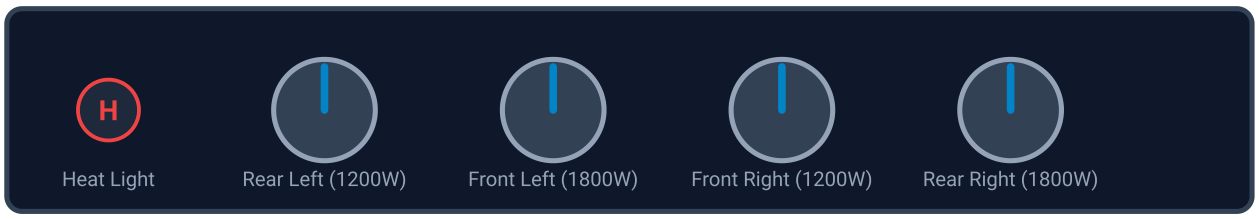
Residual Heat Indicators

Integrated hot-surface indicator lights stay illuminated whenever a zone remains above a safe touch temperature after cooking.

TECHNICAL SPECIFICATIONS SUMMARY

FEATURE / PARAMETER	SPECIFICATION STANDARD
Glass Surface	Black Ceramic Glass (Frameless / Smooth Edge Finish)
Control Interface	Side-Mounted Rotary Dials (Removable for Cleaning)
Front Left & Rear Right Zones	1800 W / 180 mm High-Speed Radiant Elements
Front Right & Rear Left Zones	1200 W / 145 mm Standard Radiant Elements
Safety Systems	Residual Heat Warning Lights, Thermal Overload Protection
Electrical Requirements	220–240V AC 50Hz, Hardwired (Max 25A Current Draw)

CONTROL LAYOUT & KNOB DIAGRAM



OPERATING INSTRUCTIONS

- **Turning On a Zone:** Push down slightly and rotate the corresponding control knob clockwise from the "0" (Off) position to the desired heat setting (1–6 or 1–9 depending on dial model).
- **Selecting Heat Settings:** Use lower numbers (1–2) for gentle simmering or keeping food warm, medium numbers (3–4) for standard frying or sautéing, and high numbers (5–6) for rapid boiling.
- **Turning Off a Zone:** Turn the rotary knob counter-clockwise back to the "0" position. The element powers down immediately.
- **Cookware Selection:** Always use flat-bottomed, smooth cookware matching the diameter of the cooking zone to ensure optimal heat transfer and prevent hot spots.
- **Thermal Cut-Off:** Each element includes an internal thermal limiter that automatically cycles the heating element on and off to maintain selected temperature and protect glass from overheating.

SAFETY INDICATORS & SURFACE MAINTENANCE

Residual Heat Warning Light

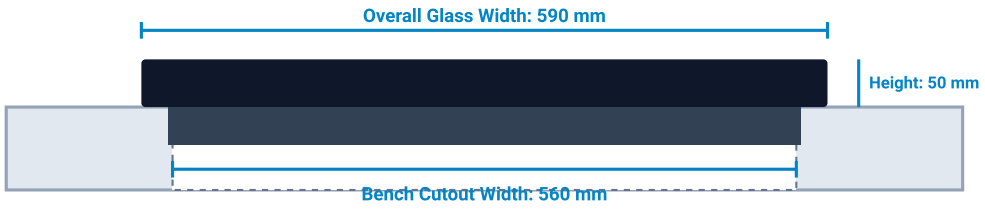
A warning light next to the control knobs remains illuminated whenever a cooking zone is above safe touch temperature (>60°C). It automatically turns off once the glass cools down.

Cleaning Control Dials & Glass

Glass should be cleaned with specialized ceramic glass cream. Control knobs can be gently pulled upward off their stems to allow thorough wiping of the underlying glass fascia.

IMPORTANT SAFETY DIRECTIVE: Do not leave hot oil or fat unattended during cooking as high heat setting can lead to flash ignition. In case of fire, cover cookware with a lid or fire blanket—never throw water on grease fires.

DIMENSIONAL & CUTOUT SCHEMATIC



DIMENSIONAL SPECIFICATIONS

MEASUREMENT PARAMETER	DIMENSION (MM)	INSTALLATION CLEARANCE NOTES
Overall Appliance Width	590 mm	Outer glass footprint on benchtop surface
Overall Appliance Depth	520 mm	Front-to-back glass footprint
Built-in Chassis Height	50 mm	Depth of housing box below glass surface
Bench Cutout Width (W)	560 mm	Precision rectangular opening required
Bench Cutout Depth (D)	490 mm	Minimum 50mm distance to rear wall required
Overhead Safety Clearance	650 mm	Minimum safety gap to rangehood filters

ELECTRICAL CONNECTION & SAFETY REQUIREMENTS

- **Hardwired Electrical Connection:** Must be connected to a 220–240V AC 50Hz single-phase supply with a dedicated 25A circuit breaker.
- **Licensed Installation Required:** Installation must strictly follow AS/NZS 3000 wiring rules and local electrical standards.
- **Under-Bench Clearance:** Provide a minimum 20mm gap below the cooktop base to ensure proper heat dissipation and airflow.
- **Sealing Foam Strip:** Apply the included sealing foam around the glass underside perimeter prior to inserting the unit into the cutout to block liquid ingress.

INSTALLATION NOTICE: Never use silicone sealant or glue to bond the glass directly to the benchtop surface. The unit must remain removable for future servicing or electrical inspection.