OMEGA

PRODUCT FACTSHEET & TECHNICAL GUIDE

MODEL: OCC604TZ

60CM 4-ZONE CERAMIC GLASS COOKTOP

Designed to enhance modern kitchen aesthetics and performance, the Omega OCC604TZ offers high-efficiency radiant heating wrapped in durable DiaCeram® ceramic glass. Featuring front electronic touch controls, 9 power levels, 99-minute zone timers, and comprehensive safety protections.

4 Zones	6.0 kW	590 mm
HIGH-OUTPUT RADIANT ELEMENTS	TOTAL CONNECTED LOAD	STANDARD WIDTH

KEY PERFORMANCE FEATURES

DiaCeram® Glass Surface

Engineered thermal-resistant black ceramic glass provides high durability, scratch resistance, and an ultra-smooth finish for easy wiping and maintenance.

Micro-Touch Controls

Sleek, front-centered touch panel provides immediate digital control over each zone without raised dials or dirt-collecting gaps.

9 Power Levels Per Zone

Delivers precise thermal control across 9 distinct settings, allowing smooth transitions from gentle chocolate melting to rapid boiling.

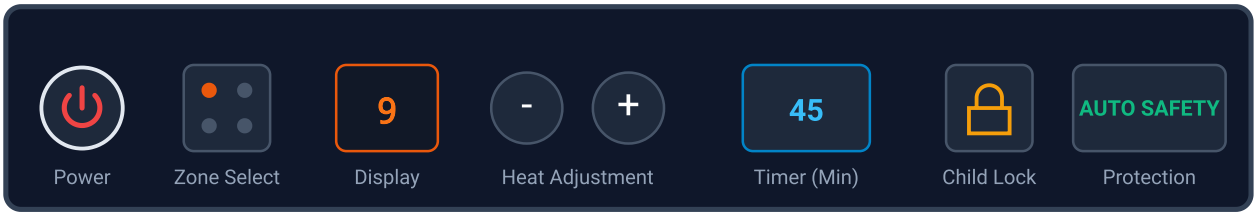
Individual 99-Min Timers

Set exact cooking durations for each active zone. Automatically alerts the user and switches off heat when cooking time elapses.

TECHNICAL SPECIFICATIONS SUMMARY

FEATURE / PARAMETER	SPECIFICATION STANDARD
Glass Finish	Durable Black DiaCeram® Glass (Frameless Edge)
Control Type / Location	Electronic Sensor Touch / Front Centre Display Panel
Front Left & Rear Right Zones	1800 W / 200 mm High-Speed Radiant Heating Elements
Front Right & Rear Left Zones	1200 W / 165 mm Standard Radiant Heating Elements
Safety Systems	Child Lock, Residual Heat Indicators (H), Spill Protection, Auto-Off
Electrical Supply	220–240V AC 50Hz, Hardwired (Max 25 Amps Current Draw)

CONTROL PANEL & INTERFACE LAYOUT



OPERATING INSTRUCTIONS

- **Power Activation:** Press and hold the main **Power** touch sensor for 1 second until the control beeps and indicators illuminate.
- **Selecting Cooking Zones:** Touch the relevant Zone Selector key corresponding to the desired burner location (Front Left, Rear Left, Front Right, Rear Right).
- **Setting Power Output:** Press **[+]** or **[-]** keys within 10 seconds of zone selection to adjust power between 1 and 9.
- **Setting Off Countdown Timer:** Select an active zone, press the Timer control, and set the desired operational time (up to 99 mins). A red dot blinks next to the selected zone.
- **Child Safety Lock:** Hold the Key Lock symbol for 3 seconds while active. The display shows "Lo". All keys except Power are disabled. Repeat to unlock.

SAFETY FEATURES & SURFACE CARE

Residual Heat Warning [H]

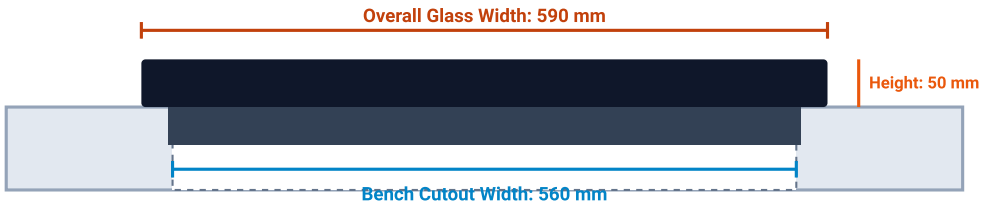
When a zone is turned off but remains above 60°C, the display shows '**H**'. Avoid direct touching or placing heat-sensitive items on the zone until the indicator clears.

Automatic Spill Cut-Off

If liquid boils over onto the sensor touch region, the cooktop beeps repeatedly and automatically switches off power to prevent control damage or burning hazards.

CLEANING INSTRUCTION: Clean glass regularly after cooling using specialized ceramic glass cream. Do not use abrasive pads, bleach, or acidic descalers. Scrape melted plastic or sugary residue immediately with a glass scraper.

DIMENSIONAL & BENCHTOP CUTOUT PLAN



DIMENSIONAL SPECIFICATIONS

MEASUREMENT PARAMETER	DIMENSION (MM)	INSTALLATION CLEARANCE NOTES
Overall Appliance Width	590 mm	Glass perimeter edge sitting flat on benchtop
Overall Appliance Depth	520 mm	Front-to-rear glass footprint
Built-in Box Height	50 mm	Chassis depth protruding under bench edge
Bench Cutout Width (W)	560 mm	Precision rectangular cut out in benchtop
Bench Cutout Depth (D)	490 mm	Requires minimum 50mm distance to rear wall
Overhead Clearance (Min)	650 mm	Minimum safety gap to rangehood filters

ELECTRICAL CONNECTION & SAFETY REQUIREMENTS

- **Electrical Connection:** Hardwired directly to 220–240V AC 50Hz single-phase power supply. Requires dedicated circuit breaker (25A rating).
- **Qualified Electrician Required:** Installation must be carried out by a licensed electrician in accordance with AS/NZS 3000 wiring standards.
- **Thermal Protection Barrier:** A solid non-combustible partition board must be mounted at least 50mm below the underside base if installed over drawers or cupboards.
- **Ventilation Requirement:** Maintain an unobstructed air gap of 10–20mm beneath the chassis to allow cooling fans to vent internal heat effectively.

CRITICAL INSTALLATION REQUIREMENT: The sealing foam strip provided must be applied along the entire underside edge of the cooktop before placing it into the bench cutout. Never use silicone adhesive to glue the glass directly to the benchtop.