WESTINGHOUSE WHC643BE

60cm 4-Zone Electric Ceramic Cooktop with Hob2Hood

FACTSHEET

4 Zones
TRIPLE VARIABLE ZONE

Hob2Hood
AUTO FAN SYNCHRONIZATION

6.5 kW
HARDWIRED ELECTRIC

Product Overview & Key Features

- **Hob2Hood Wireless Connectivity:** Automatically syncs with compatible Westinghouse rangehoods to turn on and adjust fan speed seamlessly according to your cooking heat level.
- **Triple Variable Cooking Zone:** The left front zone adjusts across 3 expandable sizes (up to 210mm / 2300W) to fit everything from small saucepans to large stock pots or skillets.
- **Touch-on-Glass Electronic Controls:** Sleek flat glass panel controls offer rapid, precise heat adjustments while eliminating raised dials for effortless wipe-down cleaning.
- **Clever Pause Function:** Instantly drops all active cooking zones to the lowest keep-warm setting at a single touch, allowing you to answer the door or handle distractions safely.
- **Programmable Auto-Off Timer:** Set cooking timers up to 99 minutes per zone; the cooktop automatically turns off heat when the elapsed duration finishes.
- **Comprehensive Safety Suite:** Equipped with Child Safety Lock, 3-stage Residual Heat Indicators (H/h/i), and Automatic Safety Cut-off for peace of mind.

Technical Specifications

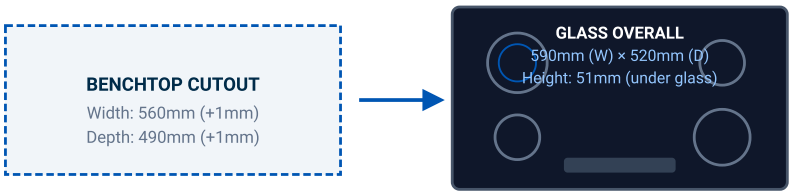
Specification	Details
Model Number	WHC643BE
Cooktop Type & Finish	Electric Ceramic Glass / Black Frameless Glass
Cooking Zones	4 Cooking Zones (1 Triple Variable Zone)
Left Front Zone Power	Triple Zone: 210mm / 140mm / 100mm (2300W Max)
Left Rear Zone Power	140mm (1200W)
Right Front Zone Power	140mm (1200W)
Right Rear Zone Power	180mm (1800W)
Total Connected Load	6.5 kW (220-240V / 50Hz)
Electrical Connection	Hardwired (Maximum Current Rating: 27.1 A)
Controls & Timer	Touch Control Panel / Programmable 99-Min Countdown Timer
Safety Features	Child Lock, Pause Function, Residual Heat Indicators, Auto Cut-off
Gross Weight	7.5 kg
Domestic Warranty	2 Years Parts and Labor Warranty

DIMENSION & CUTOUT GUIDE

Installation Specifications & Benchtop Cutout Plan

TECHNICAL

Appliance & Benchtop Schematics



Dimensional Summary Table

Measurement Category	Dimension (mm)	Notes & Fit Guidance
Total Glass Surface Width	590 mm	Standard 60cm cooktop overall glass width.
Total Glass Surface Depth	520 mm	Standard 60cm cooktop overall glass depth.
Total Underside Height	51 mm	Vertical clearance required below top benchtop surface.
Benchtop Cutout Width	560 mm	Required cutout width in benchtop material.
Benchtop Cutout Depth	490 mm	Required cutout depth in benchtop material.
Min. Side Clearance to Wall	50 mm	Minimum clearance required from cooktop edge to combustible side walls.
Min. Rear Clearance to Wall	50 mm	Minimum distance from cutout rear edge to splashback.
Min. Rangehood Clearance	650 mm	Clearance required from top glass surface to overhead rangehood filter.

Important Electrical & Safety Note: Must be installed and hardwired by a licensed electrician in compliance with AS/NZS 3000 wiring rules. Total connected load is 6.5kW (27.1A); ensure dedicated circuit capacity and isolation switch access.

Ventilation & Mounting Rules

Under-Cooktop Clearance

Maintain a minimum 20mm air gap between the base of the cooktop casing and any oven, drawer, or shelf below to ensure proper air circulation and heat

Foam Seal Installation

Apply the supplied self-adhesive sealing tape along the entire outer underside perimeter of the glass prior to lowering into benchtop cutout to prevent liquid

USER & OPERATING MANUAL

Operating Procedures, Care & Maintenance

USER MANUAL

Operating Instructions

1. **Powering On / Off:** Touch and hold the **ON/OFF** key symbol for 1 second until the control panel powers up and displays 0 for all zones.
2. **Selecting a Cooking Zone:** Touch the zone selection symbol corresponding to the desired burner, then press **+** or **−** to set heat power levels from 1 (lowest) to 9 (highest).
3. **Using the Triple Zone (Left Front):** Select the left front zone. Touch the Triple Zone key to toggle between inner ring (100mm), dual ring (140mm), and full triple ring (210mm) to match your cookware size.
4. **Activating Hob2Hood:** Turn on cooktop. Hob2Hood sensors auto-connect to compatible rangehoods and activate task lighting and fan speeds automatically based on heat settings.
5. **Pause & Child Lock:** Press the **Pause** key to reduce all active zones to low heat. Press again to restore heat. To lock controls, press and hold the **Lock** icon for 3 seconds.

Heat Setting Recommendations

Heat Level	Suitable Cooking Application	Special Notes
1 – 2	Melting butter or chocolate, keeping food warm, slow simmering	Lowest gentle heat settings
3 – 5	Simmering rice, steaming vegetables, stewing, light frying	Medium steady heat
6 – 8	Searing meat, frying eggs, boiling soups, pan-frying fish	High cooking heat
9	Rapid boiling of water, quick stir-frying, initial searing	Maximum power level

Care, Cleaning & Glass Maintenance

- **Daily Wipe Down:** Wait for the residual heat indicator (H) to disappear. Clean glass using a soft cloth with warm water and approved ceramic glass cleaner.
- **Removing Burnt-On Spills:** Use a specialized glass ceramic scraper angled at 45° to gently remove burnt sugar, starch, or plastic residues immediately while glass is still warm.
- **Avoid Damage:** Never use abrasive scourers, harsh chemical sprays, or drag rough pan bases (e.g. cast iron) across ceramic glass surface.

Troubleshooting & Display Codes

Display / Problem	Possible Cause	Remedy
H / h / i Indicator	Hot cooking zone surface	Safety display showing remaining heat; wait until display vanishes.