



Optima Dishwashers



Introducing the new Optima Range Dishwashers from DC, specifically designed to meet the rigorous demands of all UK catering outlets.



- **Advanced**
- **Economical**
- **Environmentally friendly**
- **Robust**



Performance

Superior washing performance
with reduced running costs

Heavy duty wash pumps
deliver optimum wash results

Digital heat sensors and up-rated heating elements
maintain perfect wash and rinse temperatures

Energy and Cost Savings

Double-skinned and insulated cabinet and door and insulated boiler
reduces noise and heat emissions whilst lowering running costs

Low volume wash tank
saves up to 13000L¹ of water p/a

Reduced water consumption
produces the optimum balance between water usage and hygiene

Standby mode
automatically lowers machine temperatures when not in use for extended periods

Operation

Intuitive, simple controls
reduces user error and staff training

Chemical dosing adjustment
administered via the control panel

WRAS-approved breaktank and drain pump
as standard

Superior peristaltic dosing units
for improved accuracy

Welcome to a Cleaner World

Optima Range Dishwasher Specifications

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	OD40AD	OD50AD
Cycle time	60 - 120 - 180 - 480 sec	60 - 120 - 180 - 480 sec
Baskets (x2)	400 x 400 mm	500 x 500 mm
Height	725 mm	845 mm
Width	500 mm	600 mm
Depth	535 mm	635 mm
Depth with door open	975 mm	1,025 mm
Usable wash height	275 mm	345 mm
Drain Ø	65 mm	65 mm
Wash tank	7 L	12 L
Boiler	2.8 L	5.5 L
Water usage	2.4 L p/c	2.4 L p/c
Wash element	2 kW	2.0 kW
Boiler element	2.6 kW	6.0 kW
Total load	3 kW	6.6 kW
Amps required	13 Amps	30 Amps
Detergent dosing	Yes	Yes
Rinse aid dosing	Yes	Yes
Water connection	3/4 BSP	3/4 BSP
Required water pressure	2-4 bar	2-4 bar
Required water flow rate	10 L p/min	10 L p/min
Drain pump	Standard	Standard
Internal softener²	Optional	Optional
Break tank (WRAS)	Standard	Standard

Where water hardness exceeds 100ppm a water softener is required.

¹ Based on a two service day and on the OD50 dishwasher compared with traditional wash tank models.

² Internal water softener is not suitable for hot water above 30°C. Softening capacity between regenerations is 250 litres @ 300ppm. Where water hardness exceeds 300ppm and the daily wash cycles exceed 80 per day an alternative softener may be required - please contact your supplier for further information.

Warranty: One year parts and labour. Extended warranties available - please ask your supplier.

We reserve the right to change specifications without notice.



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