



Premium Dishwashers

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



Premium Range

PD40
PD45
PD50

- **Fast**
- **Heavy Duty**
- **Energy Efficient**
- **Economical**



Performance

Fast two minute wash cycle
ensures maximum productivity

Heavy duty wash pump
increases wash pressure improving results

Heavy duty heater element
faster start up and improved heater recovery times

Rinse thermolock
delivers perfect rinse temperatures time after time

Increased usable height
accommodates specialist dishware

Energy and Cost Savings

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

Reduced electrical costs
due to water reduction less energy is required to heat the machine

Double skinned & insulated
further reduces noise and heat emissions lowering running costs

Improved rinse arms
increases initial response by 30% and rotation speed by 20%

Insulated boiler
lowers running costs and improves boiler recovery times

Operation

Intuitive, simple controls
reduces user error and staff training

Counter balanced door
makes loading and unloading easier for the operator

Chemical auto dosing
eliminates user intervention and prevents over or under dosing

Auto drain down (optional)
ensures rapid drain down with no need for user intervention

Integral water softener (optional)
softens water without the need for an external unit

Welcome to a Cleaner World

Premium Range Dishwasher Specifications

11



14



18



	PD40	PD45	PD50
Cycle time	120/180 sec	120 /180 sec	120/180 sec
Baskets (x3)	400 x 400 mm	450 x 450 mm	500 x 500 mm
Height	700 mm	830 mm	840 mm
Width	475 mm	555 mm	605 mm
Depth	535 mm	585 mm	635 mm
Depth with door open	860 mm	1015 mm	1050 mm
Usable wash height	275 mm	345 mm	345 mm
Drain height	160 mm	80 mm	80 mm
Drain Ø	25 mm	25 mm	25 mm
Wash tank	7 L	11 L	12 L
Boiler	2.8 L	5.5 L	5.5 L
Water usage	2.4 L p/c	2.4 L p/c	2.4 L p/c
Wash element	1.6 kW	2.0 kW	2.0 kW
Boiler element	2.6 kW	6.0 kW	6.0 kW
Total load	3 kW	6.5 kW	6.6 kW
Amps required	13 Amps	30 Amps ²	30 Amps ²
Detergent dosing	Yes	Yes	Yes
Rinse aid dosing	Yes	Yes	Yes
Water connection	3/4 BSP	3/4 BSP	3/4 BSP
Required water pressure	2-4 bar	2-4 bar	2-4 bar
Required water flow rate	10 L p/min	10 L p/min	10 L p/min
Drain pump	Optional	Optional	Optional
Internal softener³	Optional	Optional	Optional
Break tank (WRAS)	Optional	Optional	Optional

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

¹ Based on a two service day and on the PD50 dishwasher compared with traditional wash tank models.

² Can be configured to operate on either 13A, 25A or 3Ph+N upon request.

³ Internal water softener is not suitable for hot water above 30°C. Softening capacity between regenerations is 125 litres @ 300ppm. Where water hardness exceeds 300ppm and the daily wash cycles exceed 40 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.



DC Products

Unit 25 Lodge Hill Industrial Park, Westbury Sub Mendip, Somerset, BA5 1EY

t: +44 (0)1749 870055 f: +44 (0)1749 870056 e: sales@dcproducts.co.uk www.dcpowers.co.uk

