

# DC Premium Dishwashers

Introducing the new Premium Range Dishwashers 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 elements**  
faster start up and improved heater recovery times

**Rinse thermo-lock**  
delivers perfect rinse temperatures time after time

**Increased useable height**  
accommodates specialist dishware

## Energy and Cost Savings

**Low volume wash tank**  
saves upto 13000L\* 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	780 mm	845 mm	845 mm
Width	500 mm	555 mm	600 mm
Depth	535 mm	600 mm	630 mm
Depth with door open	860 mm	1015 mm	1050 mm
Load 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 lts	11 lts	12 lts
Boiler	2.8 lts	5 lts	5 lts
Water usage	2.4 lts p/c	2.4 lts p/c	2.4 lts p/c
Wash element	1.6 kW	2.0 kW	2.0 kW
Boiler element	2.8 kW	4.5 kW	4.5 kW
Total load	3.1 kW	7.1 kW	7.1 kW
Amps required	13 Amps	30 Amps**	30 Amps**
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
Drain pump	Optional	Optional	Optional
Internal softener***	Optional	Optional	Optional
Break tank (WRAS)	Optional	Optional	Optional



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

\*Based on a 2 service day and on the PD50 dishwasher compared with traditional wash tank models.

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

\*\*\*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 Ltd.**

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

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

