

# DC 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 L<sup>1</sup> 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

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

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

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

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

<sup>3</sup> 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**

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