



# Premium Dishwashers



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



- **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 thermo-lock**  
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



	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	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.



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