



# Optima Passthrough Dishwashers



The Optima series passthrough uses the latest technological advances to offer an intelligent warewashing solution that combines a superior washing performance with reduced running costs.



- **Ease of operation**
- **Environmentally friendly**
- **Control**
- **Versatility**



## Performance

**Superior washing performance**  
with reduced running costs

**Switchable thermo-lock**  
for guaranteed rinse temperatures

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

## Energy and Cost Savings

**Double-skinned hood and insulated boiler**  
reduces noise and heat emissions whilst lowering running costs

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

**Quick-acting digital thermostats**  
ensure that temperatures are kept to the absolute optimum

**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 Passthrough Dishwasher Specifications



	OD1400		OD1425		OD1450
<b>Cycle time</b>	60 - 120 - 180 - 480 sec		60 - 120 - 180 - 480 sec		60 - 120 - 180 - 480 sec
<b>Baskets (x2)</b>	500 x 500 mm		570 x 630 mm		570 x 630 mm
<b>Height</b>	1500 mm		1560 mm		1500 mm
<b>Width</b>	655 mm		775 mm		1181 mm
<b>Depth</b>	745 mm		852 mm		787 mm
<b>Usable wash height</b>	405 mm		435 mm		405 mm
<b>Drain Ø</b>	55 mm		55 mm		55 mm
<b>Wash tank</b>	30 L		30 L		60 L
<b>Boiler</b>	5.5 L		7 L		24 L
<b>Wash element</b>	3 kW		3 kW		7.5 kW
<b>Boiler element</b>	<b>OD1400</b>	<b>OD1400 10kW</b>	<b>OD1425</b>	<b>OD1425 10kW</b>	20 kW
	6 kW	10 kW	6 kW	10 kW	
<b>Total load</b>	7.1 kW	11.1 kW	7.43 kW	11.43 kW	22.2 kW
<b>Amps required</b>	32	Min: 18* Max: 24	32	Min: 18* Max: 24	Min: 34* Max: 45
<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>	Standard		Standard		Standard
<b>Internal softener**</b>	Optional		Optional		Optional
<b>Break tank (WRAS)***</b>	Standard		Standard		Standard

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

\* Dedicated three-phase (3N) machines show the minimum amps per phase based on a boiler priority configuration. The maximum amps per phase is based on the boiler and wash tank elements configured (programmable) to work in tandem.

\*\* 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.

\*\*\* add 25mm to machine depth.

**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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