

DC 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.



Optima
Series
OD1400
OD1425
OD1450



- **Ease of operation**
- **Environmentally friendly**
- **Simple, intuitive controls**
- **Versatility**



Performance

Superior washing performance
with reduced running costs

Switchable thermolock
for guaranteed rinse temperatures

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