

P500A Pass Through Dishwasher

Technical Specifications



CLASSEQ
Warewashing Made Simple.

P500A

High volume, simple to use, WRAS compliant dishwashers, suitable for straight-through or corner sited operations.

Classeq's range of digital Pass-through dishwashers (also known as hood types) are perfectly suited to any busy kitchen and are capable of cleaning up to 720 plates per hour. With a 28 litre wash tank, running costs are kept to a minimum and features such as continuous hood clean and removable wash arms ensure that they are easy to clean.

All machines have simple to use digital controls, an LCD display to show wash and rinse tank temperatures and select cycle programs, plus are fully Water Board compliant. Drain pumps are fitted as standard, chemical pumps and water softeners are available as an optional extra.



All machines can be upgraded to include an integral water softener.
(an essential requirement in hard water areas)

Warewashing made simple:



UK Manufactured
Our machines are Made in Britain (Staffordshire).



Three Wash Programs
1.5, 3 and 5 minutes



User Friendly
We've maximised our user experience through, two simple button controls.



WRAS compliant
Type 'AB' Air gap



Liquid Crystal Display
A new and improved LCD display screen.

Machine Features:

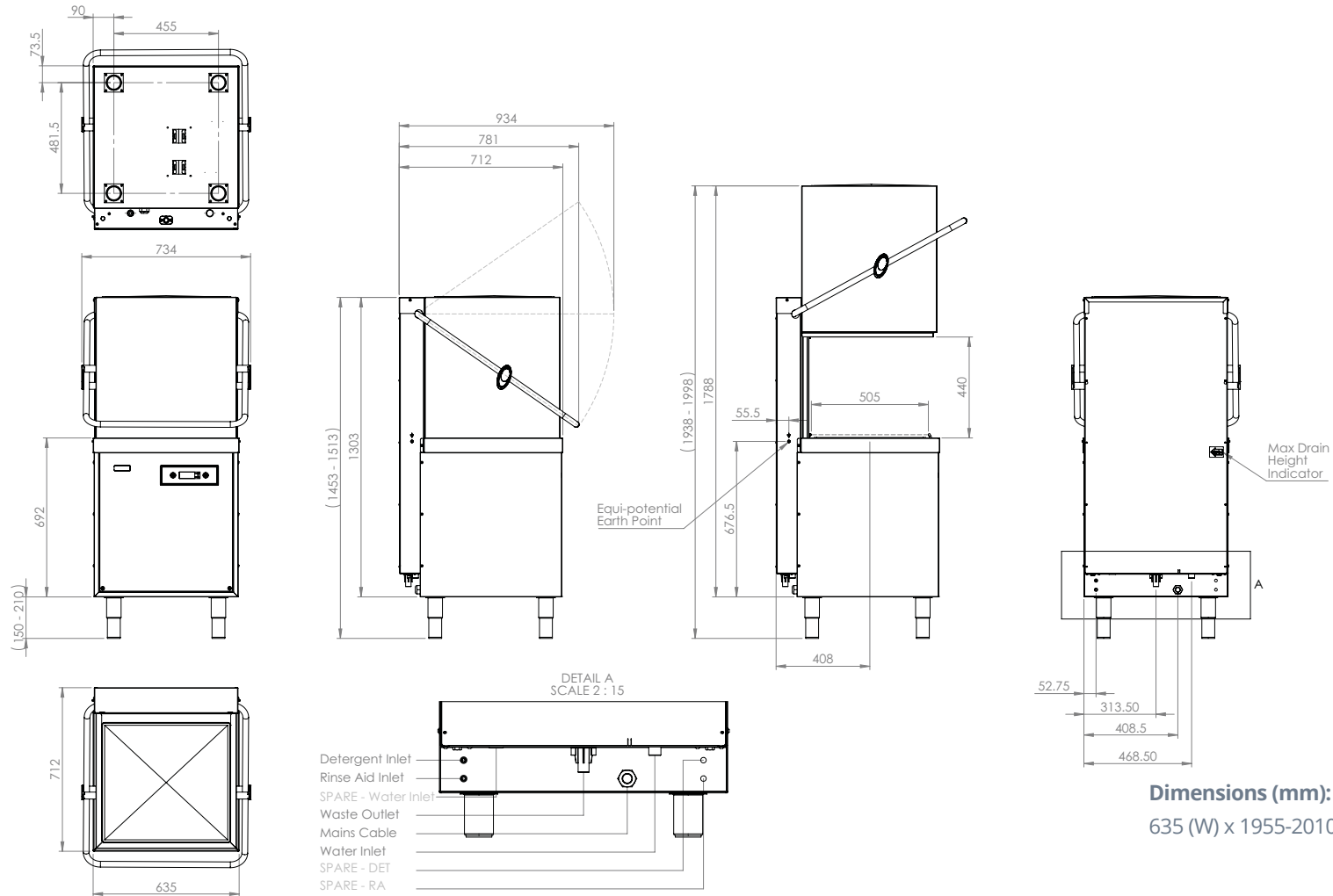
| | | | |
|-------------------------------------|--|--|-------------------------------------|
| 1 500mm x 500mm basket | 2 Optional Built-in chemical pumps | 3 Built in rinse booster pump | 4 Removable basket guides |
| 5 Dual wash filter system | 6 Temperature interlock - guarantees hot rinse | 7 Continuous Hood Clean System | 8 High volume Dishwasher |

| | Everyday Use P500A-12 P500A-30 | Intermediate Use P500A-16 | Intensive Use P500A-22 |
|--|--------------------------------------|------------------------------|------------------------------|
| Dimensions | | | |
| Width | 635mm | 635mm | 635mm |
| Depth | 712mm | 712mm | 712mm |
| Height - Hood Open | 1955-2010mm | 1955-2010mm | 1955-2010mm |
| Height - Hood Closed | 1460-1515mm | 1460-1515mm | 1460-1515mm |
| Maximum clear entry height | 440mm | 440mm | 440mm |
| Water inlet height floor level | 255-310mm | 255-310mm | 255-310mm |
| Drain height floor level | 0-700mm | 0-700mm | 0-600mm |
| Drain size | Ø40mm | Ø40mm | Ø40mm |
| Rack size | 500mm ² | 500mm ² | 500mm ² |
| Hydraulic specifications | | | |
| Water supply connection | 3/4" | 3/4" | 3/4" |
| Required water pressure | 2.0 bar | 2.0 bar | 2.0 bar |
| Required water flow rate | 11Ltrs/min 4Ltrs/min (WS) | 11Ltrs/min 4Ltrs/min (WS) | 11Ltrs/min 4Ltrs/min (WS) |
| Electrical specifications | | | |
| Operating voltage Standard | 380-415AC/50/3N | 380-415AC/50/3N | 380-415AC/50/3N |
| Operating voltage Optional | 220-240AC/50/1N | - | - |
| Amps required - 1 Phase Water fed @ | 40°C - 30A 10°C - 30A | - | - |
| Amps required - 3 Phase Water fed @ | 40°C - 12A 10°C - 12A | 40°C - 16A 10°C - 16A | 40°C - 22A 10°C - 22A |
| Rinse boiler heating 380-415AC/50/3N 220-240AC/50/1N | 6.00kW 6.00kW | 8.64kW - | 12kW - |
| Total Connected Load 380-415AC/50/3N 220-240AC/50/1N | 6.68kW 6.68kW | 9.32kW - | 12.68kW - |
| Performance | | | |
| Theoretical maximum racks/hour | 40 | 40 | 40 |
| Max no. of plates per rack | 18 | 18 | 18 |
| Cycle Times (mins) | 1.5 / 3 / 5 | 1.5 / 3 / 5 | 1.5 / 3 / 5 |
| Operating noise level | <70dB | <70dB | <70dB |
| Net weight | 130kg | 130kg | 130kg |
| Wash pump size | 0.58kW | 0.58kW | 0.58kW |
| Wash pump capacity | 380Ltrs/min | 380Ltrs/min | 380Ltrs/min |
| Wash tank capacity | 28Ltrs | 28Ltrs | 28Ltrs |
| Wash tank heating | 4.05kW | 4.05kW | 4.05kW |
| Wash tank temperature | 55°C | 55°C | 55°C |
| Rinse boiler capacity | 7.5Ltrs | 7.5Ltrs | 12Ltrs |
| Rinse boiler temperature | 82°C | 82°C | 82°C |
| Rinse water consumption at 2 bar | 3.25Ltrs | 3.25Ltrs | 3.25Ltrs |

Mechanical Specifications

Additional Info:

| | |
|-------------------------------|------------|
| Wash water temperature | 55°C |
| Dish Washer rinse temperature | 80°C |
| Noise level | Under 70dB |



Dimensions (mm):

635 (W) x 1955-2010 open / 1460-1515mm closed (H) x 712 (D)

Please Note: All dimensions in mm

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