



# Hydro Series



Hydro  
857

Hydro  
857A

Hydro  
957

Hydro  
957A

## How they perform

## Why Classeq has the edge

## What it means for YOU!

Simple, clear controls	Easy staff training	Fewer mistakes means cleaner plates
Integral WRAS approved type A air gap	Complies with current water regulations	Peace of mind
Folded steel interior wash chamber	Improved standards of machine hygiene	Easier and quicker to clean
Auto cycle start	Hood activated	Lets you get on with other tasks
Automatic self drain and clean down programme (only on machines fitted with air gap)	Improved standards of hygiene	No soiled water left in wash or rinse tanks
Continuous hood cleaning system	Improved standards of hygiene	Cleaner interior of hood
Full coverage filter system	Keeps wash water cleaner for longer	Less water changes, cleaner plates, lower fuel bills
Self draining wash pump	Improved standards of hygiene	No dirty water left in the machine
In line or corner installation	Space saving design options	Most effective use of your wash up area



### Specification - H857

Width	630 mm
Depth	720 mm
Height – hood open	1940 mm
Height – hood closed	1520 mm
Rack size (square)	500 mm
Maximum plates per rack	18
Maximum clear entry height	385 mm
Operating level	<70 db
Net weight	130 kg
Built in air gap	No
(water council approved - WRC)	
Rinse booster pump	Optional
Built in detergent dispenser	Optional
Built in rinse aid dispenser	Yes
Maximum racks per hour	40
Cycle Times (mins)	1½ or 3
Water connection - BSP	3/4"
Water inlet height from floor level	265-315 mm
Required water pressure (flow)	2 bar
Required water flow	8 Ltrs/min
Drain Height from floor level	
Gravity Drain	0-300 mm
Pump Drain	0-600 mm
Drain size	40 mm
Drain Pump	Standard
Operating voltage	
- 220-240AC/50/1N	Optional
- 380-415AC/50/3N	Standard
Amps required - 1 phase	
- Water fed @ 40° C	30 Amps
- Water fed @ 10° C	30 Amps
Amps required - 3 phase	
- Water fed @ 40° C	12 Amps
- Water fed @ 10° C	12 Amps
Total Connected Load	
220-240AC/50/1N	6.9kW
380-415AC/50/3N	6.9kW
Temperature Interlock	Yes
Wash tank heating	4.35 kW
Rinse boiler heating	
220-240AC/50/1N	6 kW
380-415AC/50/3N	6 kW
Wash pump size	0.74 kW
Wash pump capacity	380 Ltrs/min
Wash tank capacity	39 Ltrs
Wash tank operating temperature	55°C
Rinse boiler capacity	7 Ltrs
Rinse boiler operating temperature	80°C
Rinse water consumption	
- @ 2 Bar	3.5 Ltrs
(dependant on water consumption)	

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Maximum racks per hour	40
Cycle Times (mins)	1½ or 3
Water connection - BSP	3/4"
Water inlet height from floor level	265-315 mm
Required water pressure (flow)	2 bar
Required water flow	6.6 Ltrs/min
Drain Height from floor level	
Gravity Drain	0-300 mm
Pump Drain	0-600 mm
Drain size	40 mm
Drain Pump	Standard
Operating voltage	
- 220-240AC/50/1N	Optional
- 380-415AC/50/3N	Standard
Amps required - 1 phase	
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Water connection - BSP	3/4"
Water inlet height from floor level	265-315 mm
Required water pressure (flow)	2 bar
Required water flow	8 Ltrs/min
Drain Height from floor level	
Gravity Drain	0-300 mm
Pump Drain	0-600 mm
Drain size	40 mm
Drain Pump	Standard
Operating voltage	
- 220-240AC/50/1N	No
- 380-415AC/50/3N	Standard
Amps required - 3 phase	
- Water fed @ 40° C	19 Amps
- Water fed @ 10° C	19 Amps
Total Connected Load	
220-240AC/50/1N	No
380-415AC/50/3N	12.4 kW
Temperature Interlock	Yes
Wash tank heating	4.35 kW
Rinse boiler heating	
220-240AC/50/1N	No
380-415AC/50/3N	8.64 kW
Wash pump size	0.74 kW
Wash pump capacity	380 Ltrs/min
Wash tank capacity	39 Ltrs
Wash tank operating temperature	55°C
Rinse boiler capacity	7 Ltrs
Rinse boiler operating temperature	80°C
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