



Hydro Series

Hydro 700



How they perform

Why Classeq has the edge

What it means for YOU!

Simple, clear controls	Easy staff training	Fewer mistakes means cleaner plates
Double skinned door	Quieter and cooler to the touch	Saves on energy and saves you money
Integral chemical dosing pumps	Safe, accurate and effective use of detergents	Reduced risks to staff and lower costs
Unique removable door and rack guides	Better access for cleaning and maintenance	Cleaner machine means cleaner plates and lower service bills
Moulded steel interior wash chamber	Improved standards of machine hygiene	Easier cleaning and maintenance and more consistent results
Extremely low capacity wash tank	As little as 10 litre capacity	Quicker start up and lower bills
Auto cycle facility	Machine begins washing automatically when temperatures are reached	Lets you get on with other tasks
Full coverage filter system	Keeps wash water cleaner for longer	Less water changes, cleaner plates, lower fuel bills

Hydro 700



Specifications

Width	550 mm
Depth	625 mm
Depth – door open	985 mm
Height	825-845 mm
Rack size (square)	500 mm
Maximum plates per rack	18
Door opening height	360 mm
Maximum clear entry height	345 mm
Operating level	<70 db
Net weight	60 kg
Gross weight	65 kg
Rinse booster pump	Optional
Built in detergent dispenser	Yes
Built in rinse aid dispenser	Yes
Double skinned door	Yes
Maximum racks per hour - water @50°C	20
Cycle times	3 min
Water connection - BSP	3/4"
Water inlet height from floor level	40 mm
Required water pressure (flow)	2 bar
Required water flow	11 Ltrs/min
Drain Type	Pumped
Drain size	35 mm
Operating voltage	
- 220/50/1	Std
- 400/50/3	No
Amps required - 1 phase	
- Water fed @ 40° C	15 Amps
- Water fed @ 10° C	15 Amps
Total Connected Load	
- Water fed @ 10° C	3.44 kW
- Water fed @ 40° C	3.44 kW
Temperature interlock	Yes (can be removed)
Quick start mode	Yes
Wash tank heating	2.0 kW
Rinse boiler heating	
- Water fed @ 10° C	2.6 kW
- Water fed @ 40° C	2.6 kW
Wash pump size	0.74 kW
Wash pump capacity	380 Ltrs/min
Wash tank capacity	18 Ltrs
Wash tank operating temperature	55° C
Rinse boiler capacity	7.5 Ltrs
Rinse boiler operating temperature	80° C
Rinse water consumption	
- @2 Bar	3.25 Ltrs
Max/Min stand pipe height from floor	0-600mm
Max/Min water pressure	6 bar/1 bar
Minimum water flow	8 Ltrs/min





Classeq Hydro 700 undercounter dishwasher.

Technical data

Dimensions

Type	Height [mm]	Width [mm]	Depth [mm]	Input height [mm]	Rack dimensions [mm]
Hydro 700	825	550	630	360	500 x 500



General values

Number of programmes	1
Theoretical capacity	20 racks/h
Tank capacity	18.0 l
Circulating pump	380 l/min
Splash guard	IP X3

Consumption value and temperatures

	Hydro 700
Rinse water consumption (litres / rack)	2.75
Rinse temperature (°C)	85
Tank temperature (°C)	62
Maximum water inlet temperature (°C)	60

Electrical values

Voltage	Fuse rating	Tank heating	Overall connected load	Boiler heating	Circulating pump (P1)
240 V / 1N~	15 A	2.0 kW	2.75 kW	2.0 kW	740 W