

# The Undercounter Warewashing Premium 50HR

## When only a 5-star wash will do

Expect a new level of brightness and shine from this undercounter model, which is ideal for any luxury hotel or restaurant.

Glasses will sparkle and cutlery will gleam when the Undercounter Warewashing Premium 50 HR delivers an exceptional wash each time. This is made possible by its six cycles, two of which offer total drainage function.

This model's innovative 'heat recovery' system uses the heat produced by the machine to pre-heat the in-feed cold water – offering an immediate energy cost saving of around 35%.

This specialist warewasher gives perfect results even with diverse loads. As with any warewasher brought to you by Richard Jay, this model is also designed for energy efficiency.



340H - 750/hr



340H - 450/hr



GN 1/1 530x325

## Operational Benefits

At Richard Jay, our high-quality warewashing machines are designed and manufactured in Italy to the exacting standards European appliances are renowned for throughout the world. We select machines based on energy and water-efficiency as well as performance to deliver premium results.

## Features

- 6 wash cycles, 4 with partial wash water drain and 2 with total wash water drain before the rinse
- Colour-coded high tech control panel
- PLUS system with booster pump, for an excellent final rinse
- Standard detergent and rinse-aid pump
- Built-in drain pump
- Thermostop with Energy Saving device (rinse only starts when water in the boiler reaches 85°)
- Quick tank-heating
- Non-return valve, preventing the water back-flow (Optional)
- Multichromatic START key
- Electronic control panel with LCD screen
- Language selection of the control menu
- Deep formed and rounded tank to optimize hygiene and ease cleaning operations
- Heat recovery system & steam condenser
- Savings on water, detergent and energy consumption, thanks to the innovative rinse-system
- Partial drain of the waste wash before rinsing, to avoid any waste of detergent and energy
- Self diagnosing system
- Easy change voltage setting, directly from the cables connection

## The Undercounter Warewashing Premium 50HR

Technical Data	Partial Draining	Clean Water (**)
External Dimensions		
width	600 mm	
depth	610 mm	
height	850 mm	
Weight (basic version)	64.5 kg	
Voltage	415V 3N 50Hz	
Power required	7180 W (12,3 Ampere)	
Water hardness	2-8 °F	
Inlet Water Pressure	200-400 kPa	
Crockery Dimensions		
Plates diameter	340 mm	
dishes max. height/trays	340 mm /GASTRONORM	
Rack dimensions	500 x 500 mm	
Rack equipment	1XC40 - 1XC44 - 1X15060	
Washing cycles (sec)	1 (90)    2 (120)    3 (180)    (***) 4 (60)	5 (180)    6(360)
Water Supply 55°C		
Racks/h(*) <sup>(1)</sup>	---    ---    ---    ---	---    ---
Water Supply 10°C		
Racks/h(*) <sup>(1)</sup>	30    30    20    40	10    10
Water consumption/cycle	2.5 L	7 L
Boiler capacity	14 L	
Boiler heating element	6530 W	
Rinsing Temperature (set)	85°C    70°C	85°C
Tank capacity	10 L	7 L
Tank heating element	1200 W	
Tank temperature	60°C	
Pumps power    washing / rinsing	650/250 W	
Drain pump	25 W h max draining 0.8m	
Noise	61,3 ± 0.7 dB(A)	

(\*) Standard Termostop

(\*\*) Glasses

(\*\*\*) Maximum flow rate

(1) In case of cold water supply and/or continuous washing, the rinse-water heating process might take more time than usual, until the proper rinse temperature is reached. For this reason, the wash-cycle total timing might result longer than set.

