

Product Information Regent 50





Product Overview & Key Features



New to the Clenaware dishwashing family is the Regent range, a collection of robust, quality machines constructed from stainless steel and built to keep up with your busy kitchen.

The Regent 50 is an under-counter cabinet machine comprising of two models, a partial double-skinned and a double skinned version, both of which are perfect for pubs, bistros, cafes and restaurants.

All of the machines in the Regent range are fully WRAS approved with a type A air gap and high corrosion resistance AISI 316 stainless steel boiler. All Regent machines benefit from the unique Premium Rinse System.

WRAS Approved with PRS

The Regent 50 Dishwasher is WRAS approved with a 'Type A' air gap which completely prevents any dirty water from going back into the mains water supply. Being WRAS approved means this dishwasher has been tested under pressure and has passed all checks and is in full compliance with regulations. This dishwasher also utilises the PRS (Premium Rinse System). The PRS oversees every detail of the rinse cycle given the combination of the break tank, the atmospheric boiler and the rinse pump. By using PRS, the dishwasher doesn't need to rely on the network's water pressure; it can function perfectly well with just 1 bar!





Four Wash Cycles

Controlled by an intelligent Electronic Management System, the Regent 50 Dishwasher offers four wash cycles for the best washing results. 90 - 120 - 180 - 540 (sec) cycles can be chosen to ensure that the right wash is used each time. No matter which cycle is selected, you can rest assured you are getting the same constant cleaning results with the PRS (Premium Rinse System).

Professional Quality

Constructed entirely from high-quality stainless steel the Regent 50 Dishwasher is suitable for use in all professional kitchens from restaurants and hotels, to pubs and clubs and includes a range of features and functions, allowing for optimum efficiency and high standards of cleanliness. Trays, pizza plates and large crockery can be easily washed thanks to a usable wash height of 35cm. To help keep the machine clean and up to standard, it utilises a self-clean system which takes place upon machine closedown.





Integrated Design

The Regent 50 Dishwasher is a fully integrated machine which comes fitted as standard with a rinse booster pump, wash pump, double water filtration, PRS system and electronic management system. Some of these are optional extras on other dishwashers and can cost you hundreds of pounds on top of the cost of the machine.





Technical Specifications







	Regent 50 Dishwasher EF 50E PRS	Regent 50 Dishwasher ES 50E PRS
Machine Type:	Under Counter Dishwasher	Under Counter Dishwasher
Dimensions (mm):	W572 x D630 x H814	W600 x D630 x H814
Skin:	Partial Double Skin	Double Skin
Total Weight:	62 Kg	68 Kg
Basket Dimensions (mm):	500 x 500	500 x 500
Number Of Baskets Per Hour:	40 - 30 - 20 - 7	40 - 30 - 20 - 7
Cycle Time (sec):	90 - 120 - 180 - 540	90 - 120 - 180 - 540
Maximum Item Height (mm):	350	350
Accessories Included:	1 x Dish Rack, 1 x Glass Rack 2 x Cutlery Sorters	1 x Dish Rack, 1 x Glass Rack 2 x Cutlery Sorters
WRAS Approved:	Yes	Yes
Air Gap:	Yes	Yes
Rinse Booster Pump:	Yes	Yes

Technical Specifications continued on next page.





Technical Specifications Continued







	Regent 50 Dishwasher EF 50E PRS	Regent 50 Dishwasher ES 50E PRS
Premium Rinse System:	Yes	Yes
Water Pressure (min-max):	1 - 5 Bar	1 - 5 Bar
Wash Tank Capacity:	20 Litres	20 Litres
Electronic Management:	Yes	Yes
Voltage:	230V - 50Hz (32 Amp)	230V - 50Hz (32 Amp)
Total Power:	6.55 kW	6.55 kW
Wash Arms:	Stainless Steel	Stainless Steel
Rinse Arms:	Stainless Steel	Stainless Steel







Siting

Positioning should be on a sound level surface with adequate clearance for servicing. Use the screws of the feet and a spirit level to ensure that the machine is levelled

Electrical

The voltage of main power supply must be compatible with the rated voltage. The machine must be connected to a suitable earth (ground) system.

32 Amp machine: Supplied for a single phase 230V - 50Hz operation, fitted with a 3-core 4mm² mains rubberised cable. Fused @ 25 Amps.

The isolating switch must be positioned within one metre of the machine and be accessible.

Water

The temperature of the water-supply must be between 10°C to 50°C

The water pressure must be between 0.1MPa (1bar), and, 0.5MPa (5 bar)

The water supply must terminate with an easily accessible 3/4" BSP Bib Tap within one metre of the machine.

Chemicals

Good quality chemicals should be used.

Chemicals are injected from external 5lt Detergent and Rinse-aid bottles via the chemical suction tubes.

Water Treatment

For hard water supplies, the use of an automatic water softener is strongly recommended.

Failure to comply with the installation requirements, cleaning procedures, or using the machine for purposes other than designed for, may invalidate the warranty.





Clenaware Systems Ltd

44 Huxley Close, Park Farm Industrial Estate, Wellingborough. Northants. NN8 6AB

Telephone: 01933 666244 **Fax:** 01933 665584

Email: info@clenaware.co.uk **Web:** www.clenaware.co.uk

