



# Product Information

## Sovereign Glasswashers



## Product Overview & Key Features

The Sovereign Glasswasher is designed and built in the UK and is a fully integrated machine. It has everything you need built in to deliver the perfect glass washing results.

The Sovereign Glasswasher not only has the standard glass washing cycle, it also has dedicated cycles for renovating and plastics that are unique to Clenaware machines.

The Sovereign Glasswasher is a fresh water wash machine that ensures the last wash is exactly the same as the first.

The Sovereign Glasswasher is also designed and built to ensure it uses the minimum amount of energy, water and chemicals which provides for a low ongoing running cost.

### Fresh Water Wash

Unlike other machines that reuse the wash water, the Sovereign Glasswasher is a "Fresh Water Wash" machine which always ensures the last wash is exactly the same as the first. The "Fresh Water Wash" system replaces the wash water every time, and what's more, the rinse water is always fresh to ensure that you obtain the same consistent "Perfect" result every time.

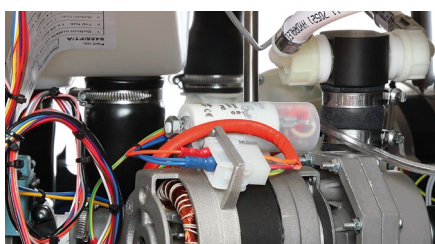


### Plastics Wash Cycle

The Sovereign Glasswasher has a dedicated "Plastics Wash Cycle", designed for washing plastic/polycarbonate glasses. The "Plastics Wash Cycle" adopts the correct washing process for plastics and therefore gives a better wash result and helps to pro-long the life span of plastic/polycarbonate glasses.

### Dedicated Renovate Cycle

The Sovereign Glasswasher has a dedicated "Renovate Cycle" for renovating glasses. This cycle removes the build up of non-rinsable films to make glasses like new again. The dedicated "Renovate Cycle" is unique to Clenaware machines; it can be run at any time without the need for emptying and re-filling the machine.



### Integrated Design

The Sovereign Glasswasher is designed to be a fully integrated machine with everything that you need built into it. The Sovereign Glasswasher includes a rinse booster pump, a waste pump and chemical injection and sensing. It also includes a built-in self diagnostics system and is WRAS approved.



## Technical Specifications



	Sovereign 45	Sovereign 50
Machine Type:	Cabinet	Cabinet
Dimensions (mm):	W550 x H800 x D590	W605 x H840 x D650
Electrical:	Single Phase 13 or 30 Amp	Single Phase 13 or 30 Amp
Water:	Hot or Cold (Gravity or Mains)	Hot or Cold (Gravity or Mains)
Machine Finish:	Brushed Stainless Steel - 304	Brushed Stainless Steel - 304
Double Skinned:	Yes	Yes
Basket / Rack Size:	450mm sq	500mm sq
Basket / Rack Per Hour:	Up to 30	Up to 30
Basket / Rack Capacity:	Up to 24 Pint Glasses	Up to 30 Pint Glasses
Fresh Water Wash:	Yes	Yes
Standard Cycle Time:	2 Minutes	2 Minutes
Renovate Cycle:	Yes	Yes

Technical Specifications continued on next page.



Technical Specifications  
Continued



	Sovereign 45	Sovereign 50
Polycarbonate Cycle:	Yes	Yes
Closedown Cycle:	Yes	Yes
Break Tank:	Yes	Yes
WRAS Approved:	Yes	Yes
Rinse Booster Pump:	Yes	Yes
Pumped Waste:	Yes	Yes
Chemical Injection:	Peristaltic	Peristaltic
Chemical Sensing / Priming:	Yes	Yes
Soft Touch Controls:	Yes	Yes
Self Diagnostics:	Yes	Yes
Manufactured to ISO 9001 : 2008:	Yes	Yes



## Installation Requirements

### Siting

Positioning should be on a sound level surface with adequate clearance for servicing.

### Electrical

The machine is built as 30 Amp as standard, however the machine can be converted to a 13 Amp supply. A switched electrical outlet must be positioned within one metre of the machine and be easily accessible.

### Water

A single Hot or Cold water supply is required, although a cold supply is recommended.

Hot supply must not exceed over 60°C and be 0.5 – 1.5 Bar @ 5lt/min

Or

Cold supply must be a minimum of 5°C and be 0.5 – 10 Bar @ 5lt/min

The water supply must terminate with an easily accessible ¾" BSP Bib Tap within one metre of the machine.

### Waste

The machine has a pumped waste system which requires a trapped open-vent up-stand, a minimum of 450mm from the base of the machine. If the machine is on a stand then the up-stand will need to be higher. The up-stand should be 1 ½" in diameter, and the outlet hose is inserted no more than 100mm to avoid siphoning.

### Chemicals

Good quality chemicals should be used.

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

### Water Treatment

For hard water supplies, the use of water treatment such as a manual softener or CTU (Calcium Treatment Unit) should be installed.

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The  **AIRACK**™

Product Information 

 Airack™ Glass Dryer Lite

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## Product Overview & Key Features

To serve the perfect drink you need a dry glass. The Airack™ Lite will dry a basket of glasses ten times faster than leaving them to air dry on a vented shelf. The usual method in bars for drying glasses is with a cloth or towel, the Airack™ Lite eliminates the risk of cross-contamination that towel or cloth drying can produce, especially if the towel has been laundered with fabric softener.

The inside of the glass takes the longest to dry and air drying the inside of the glass, especially the nucleus at the base of the glass, is the correct and only practice that should be followed.

The Airack™ Lite is designed with a moulded top cover with specially positioned holes that allows the air to circulate inside the upturned warm and wet glass. The Airack™ Lite will leave glasses at an ambient room temperature and cool to touch, resulting in the glasses being ready to use once the desired cycle time is complete.

### Quick Drying Time

Air drying a standard pint glass can take up to 40 minutes. Using the Airack™ Lite glasses can be dried 10 times faster. Set the timer to the desired drying time and when the cycle has finished, remove the glasses from the basket and your glasses will be dry and ready for immediate use.



### Easy To Install And Use

The Airack™ Lite is supplied with a 3 pin plug for a wall socket. Simply remove the glass basket from the glasswasher, place the basket onto the top cover and turn the timer to the desired drying time. Any excess water collects in the top cover and this can be removed and tipped into a bowl or sink.

### Faster Glass Rotation

Do away with towels and cloths and allow the Airack™ Lite to do all the hard work. The ambient temperature of the air flow cools the glasses as they dry which allows a quicker turnaround time.



### Available In 3 Sizes

The Airack™ Lite is available in a 40, 45 or 50 size and each size is relevant to the size of glasswasher basket being used. The 40 accommodates any basket measuring up to 40cm<sup>2</sup> or smaller. The 45 accommodates any basket up to 45cm<sup>2</sup> or smaller. The 50 accommodates any basket up to 50cm<sup>2</sup> or smaller.



## Technical Specifications



	Airack Lite 40	Airack Lite 45	Airack Lite 50
Machine Type:	Counter Top	Counter Top	Counter Top
Sizes:	40	45	50
Dimensions (mm):	W460 x H195 x D465	W510 x H195 x D515	W560 x H195 x D565
Electrical:	Single Phase 3 Amp	Single Phase 3 Amp	Single Phase 3 Amp
Machine Finish:	Recycled Plastic	Recycled Plastic	Recycled Plastic
Colours:	Black	Black	Black
Basket / Rack Size:	400mm sq	450mm sq	500mm sq
Baskets / Racks Per Hour:	Up to 15	Up to 15	Up to 15
Baskets / Racks Capacity:	Up to 18 Pint Glasses	Up to 24 Pint Glasses	Up to 30 Pint Glasses
Standard Cycle Time (mins):	Up to 30 mins	Up to 30 mins	Up to 30 mins
Control System:	Manual	Manual	Manual
Manufactured to ISO 9001 :2008:	Yes	Yes	Yes
CE Marked:	Yes	Yes	Yes



## Installation Requirements

### Siting

Positioning should be on a sound level surface with adequate clearance for servicing.

The Airack™ Lite can be mounted onto a purpose made basket stand providing optimum working height. It is recommended that if the The Airack™ Lite is mounted on a stand then the unit should be placed within close proximity of the glasswasher and no further than one metre from an electrical socket.

### Electrical

The Airack™ Lite is supplied with a 13 Amp plug and can be plugged into a 3 pin plug for a wall socket. The socket must be positioned within one metre of the The Airack™ Lite and be easily accessible.



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The  **AIRACK**™

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