

The Advantage Range

PREMIUM GLASSWASHING

NELSON

THE ULTIMATE ADVANTAGE



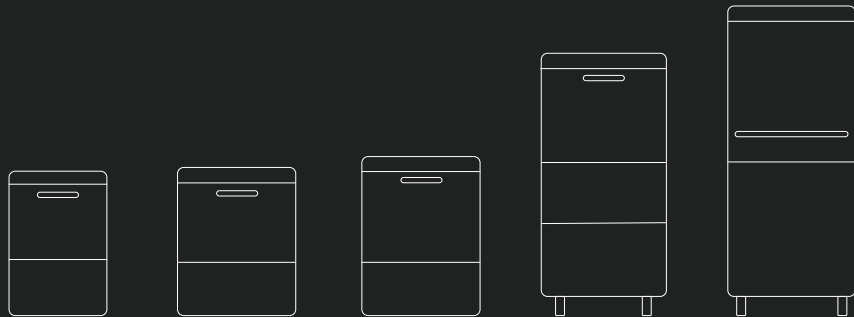
EasyTouch Controls | Energy Saving Features



NELSON WAREWASHING MANUFACTURE
SALES AND SERVICE **SINCE 1978**

The Advantage Range

PREMIUM GLASSWASHERS



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NELSON

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A CLEAR ADVANTAGE

Advantage - a range of glasswashers that delivers on every level, designed for a market that demands the highest build quality, faultless performance and ongoing reliability.

The range is diverse - from our super-compact, high volume undercounter machines, perfect for busy bars, to our large capacity pass through glasswasher which, for even greater efficiency, can be integrated into a fully bespoke glasswashing system. There's the perfect Advantage for every requirement, every situation and every type of glass!

Importantly, Advantage has been developed with a major focus on energy efficiency and sustainability. Using less water, less energy and less detergent, without any compromise on quality or performance, Advantage glasswashers are designed for today's forward-thinking operator. We understand the importance of being able to depend on your machine's reliability and the

design and build quality of Advantage glasswashers will cope with the very harshest, demands of the hospitality industry.

Construction is from high grade AISI 304 stainless steel, ensuring durability while all internal components are meticulously trialled to guarantee their efficacy throughout the life of the machine. Quiet operation is important for front of house siting and Advantage glasswashers operate at just 58 dBs, a sound equivalent to gentle rainfall. And Advantage is gentle in operation too. All wash cycles begin with a soft start before gradually increasing to full intensity, thereby allowing even delicate glassware to be washed completely safely.

We pride ourselves on ensuring every customer has the best possible machine for their needs and, with tens of thousands of commercial dishwashers and glasswashers installed across every sector of the catering and hospitality industry, we believe our reputation speaks for itself.



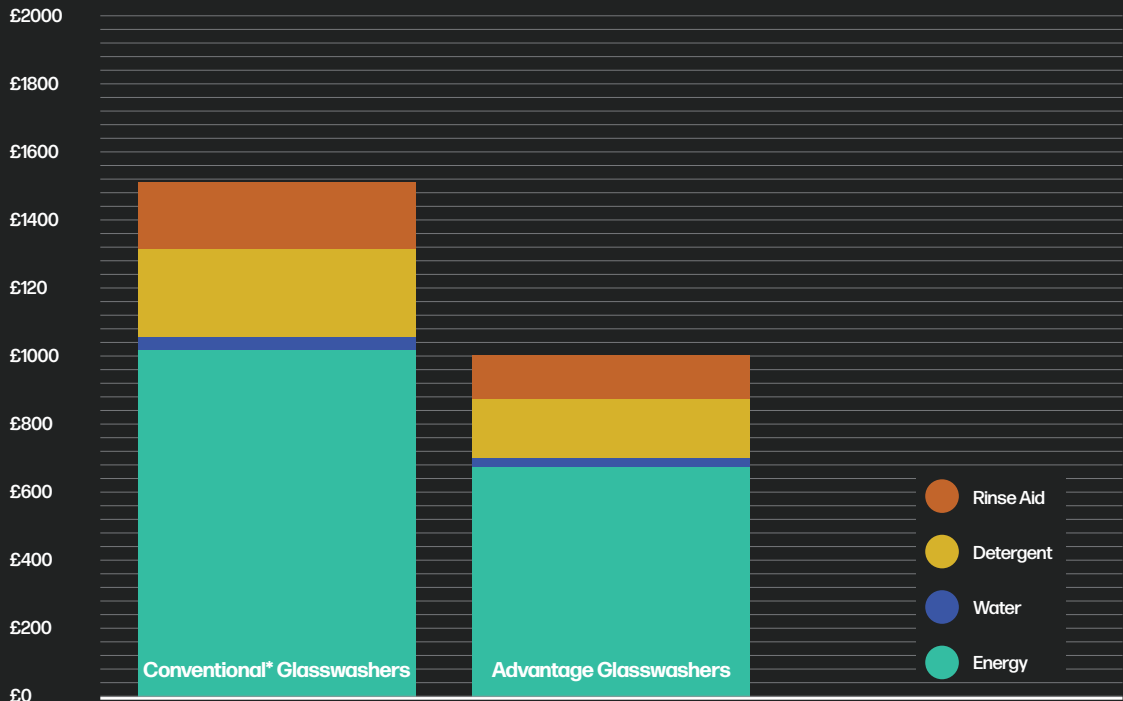
A Sustainable Advantage

DESIGNED WITH THE PLANET IN MIND

The Advantage range has been designed to function at maximum efficiency with minimal water and power to ensure it has as low an impact on the environment as possible. We've achieved this by focusing on several key areas.

Double skinned insulation throughout prevents internal heat from escaping whilst shallow wash tanks draw the least amount of water needed to ensure outstanding results. Steam heat recovery, available on some models, can account for further, significant electricity savings of up to 30%.

Even rinse water is cleverly re-utilised by forming part of the subsequent wash cycle meaning that, with Advantage, nothing is wasted.



*annual running costs: electromechanical, single skinned machine with gravity drain.

The Complete Advantage

MEET OUR PREMIUM RANGE IN FULL

- AD-40-G**
Undercounter Model
400 x 400mm Basket
- AD-50-C-G**
Compact Model
500 x 500mm Basket
- AD-50-G**
Undercounter Model
500 x 500mm Basket
- AD-51-G**
Upright Model
500 x 500mm Basket
- AD-55-G**
Pass Through Model
500 x 500mm Basket



- 22 pint glass capacity[§]
6 programmes
width 460mm
depth 600mm
height 710mm
- 36 pint glass capacity[§]
6 programmes
width 600mm
depth 600mm
height 720mm
- 36 pint glass capacity[§]
6 programmes
width 600mm
depth 600mm
height 820mm
- 36 pint glass capacity[§]
6 programmes
width 600mm
depth 600mm
height 1310mm
- 36 pint glass capacity[§]
6 programmes
width 620mm
depth 730mm
height 2035mm *

* height shown is maximum when hood is fully raised.
[§] Glass capacities are based on 80mm diameter pint glasses.

IT'S ALL IN THE DETAIL

Advantage will provide you with a constant stream of perfectly washed glasses. Essentially, these high-performance, easy-to-use machines will tirelessly keep replenishing your glass stock day in, day out. All Advantage glasswashers will easily accommodate any type of glassware too, from pint glasses to long stemmed Champagne flutes.

There are six regular wash cycles to choose from, each commencing with a 'soft-start', which protects glasses from becoming unsettled and enables even

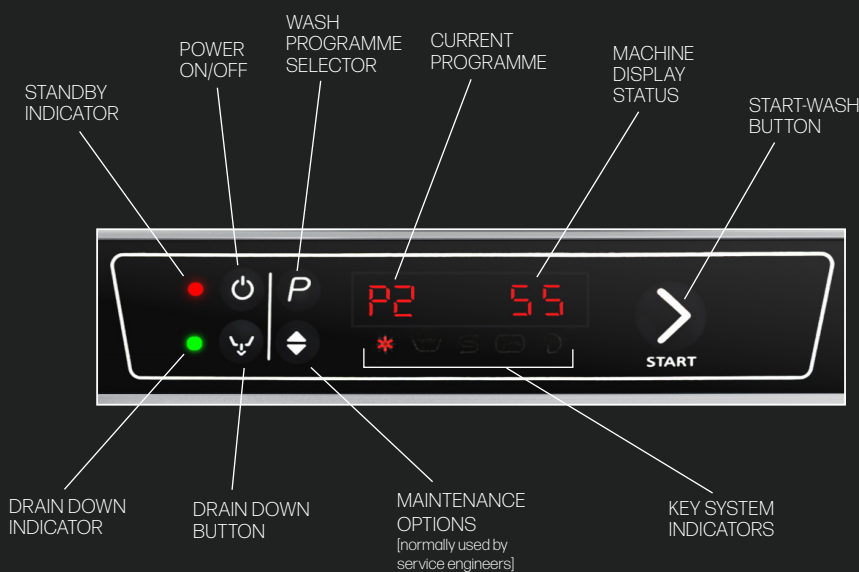
the most delicate glassware to be washed safely. And, for those times that you need your glasses immediately, there's a special 60 second cycle.

Restricted bar heights present no problem as the Advantage glasswasher range includes machines designed especially for such circumstances. Advantage is comfortable to use too with doors purposely designed to reduce the need to bend or crouch. And, staff and customers alike will appreciate their inobtrusive noise output.



A CLEVER TOUCH:
EASY TO USE TOUCH PANEL

58dB
(max) Quiet
Operation



The multifunctional display is intuitive and straightforward, providing the user with clear, visual information at every stage of the chosen programme.

To simplify functionality even further, there's also an option to select a favourite from the six available wash cycle options as your preferred default setting.

And, because Advantage's controls are depicted largely through colours, symbols and sounds, the process will be crystal clear and language barriers will never be an issue.

Excellent Wash Results



Every component used within our Advantage machines has been carefully selected for its superior quality and durability while fabrication throughout utilises the highest grade, AISI 304 stainless steel.

Moulded Wash Chamber



The smooth, rounded corners of the wash chamber and the gentle gradient of the chamber floor, pressed from a single piece of metal, act to draw impurities and soiled water towards the filters and drain pump.

Soft Start Function



This clever function programmes water pressure to build gradually before reaching full momentum thereby enabling delicate glasses to be washed without any risk of damage.

Total Wash Chamber Coverage



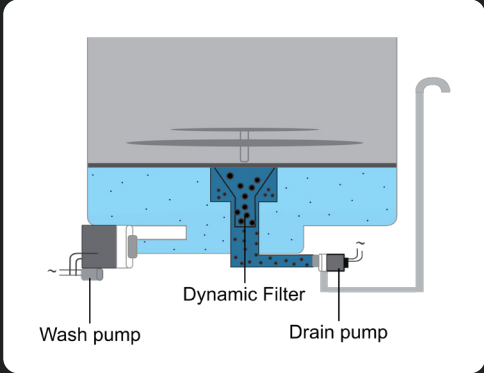
Upper and lower level wash and rinse arms direct multiple, powerful water jets with equal force throughout the wash chamber meaning that every glass placed inside will be washed and rinsed to perfection.



The Core Advantage

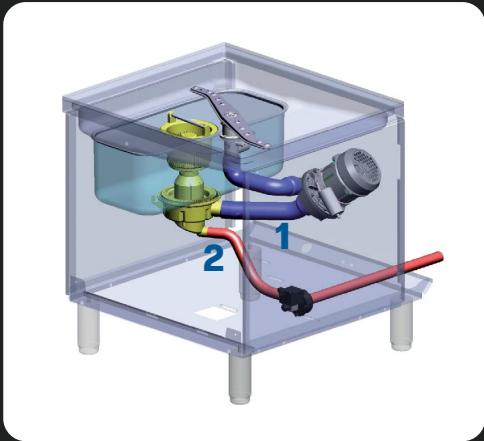
INNER WORKINGS LAID BARE

Dynamic Filtration System



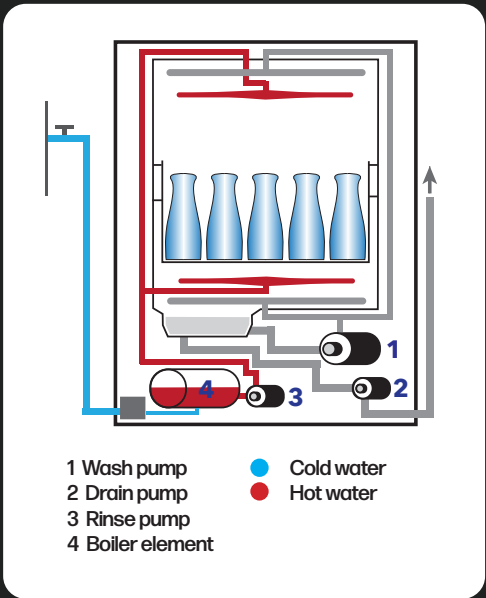
At the end of each wash cycle, the multi-level, filter effectively separates even the smallest particles of debris from the wash water. This, together with most of the 'used' water, is expelled prior to the rinse cycle.

Intelligent Water Utilisation



Above: 1 shows cleaned, filtered water to the wash pump and 2 shows dirty water and debris en route to the drain pump. The expelled water is replaced by an equivalent amount of clean, hot water for the rinse cycle.

Guaranteed Wash Tank Pressure and Temperature



A feature common to most models is that the hot rinse water is temperature controlled meaning that it remains consistent throughout the duration of the rinse cycle, ensuring maximum hygiene. Also, the rinse booster pump compensates for water pressure irregularities so there is never a fluctuation in the efficiency of the machine.

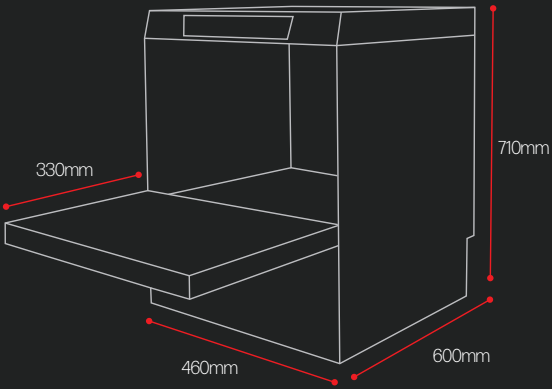
Nelson Advantage AD-40

UNDERCOUNTER GLASSWASHER



Model:	AD-40-U-G	Basket Size:	400 x 400mm
Max. no. of glasses washed per hour:	1320	No. of wash programmes:	6

- Intuitive 'EasyTouch' digital controls
- 1-10 minute variable wash cycles
- Superior durable build quality
- Stainless steel wash and rinse arms
- Low energy and water consumption
- Multi-level dynamic filtration system
- Eco-friendly and energy efficient design
- Self-cleaning & self-diagnostic system
- Quiet operation at maximum 58dB
- Built-in water softener options



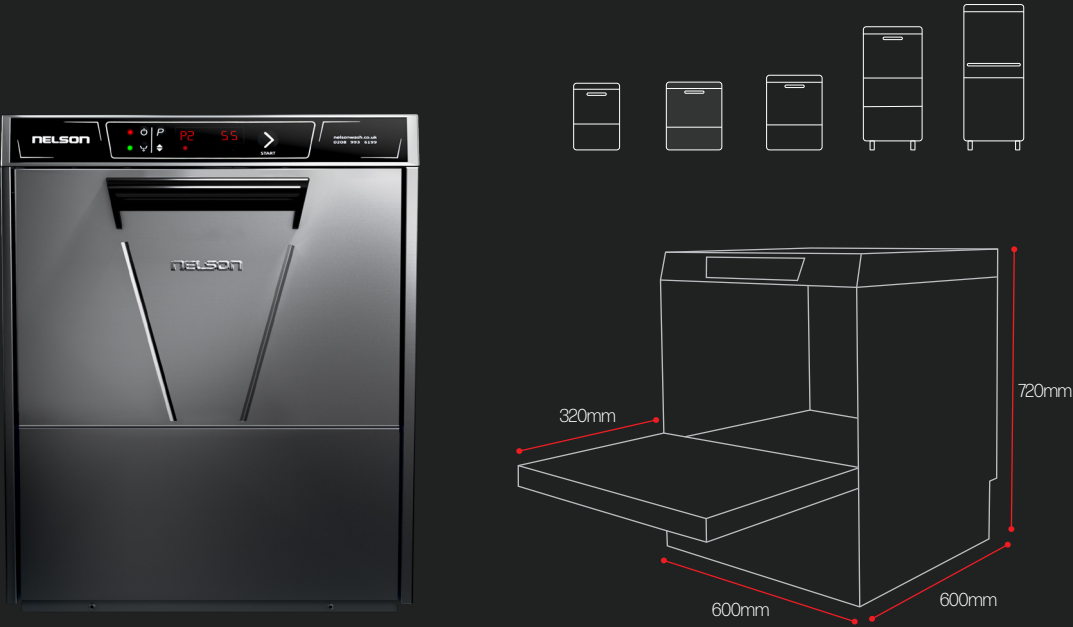
Nelson Advantage AD-50

UNDERCOUNTER GLASSWASHERS

Model:	AD-50-CU-G	Basket Size:	500 x 500mm
Max. no. of glasses washed per hour:	2160	No. of wash programmes:	6

The Compact Advantage

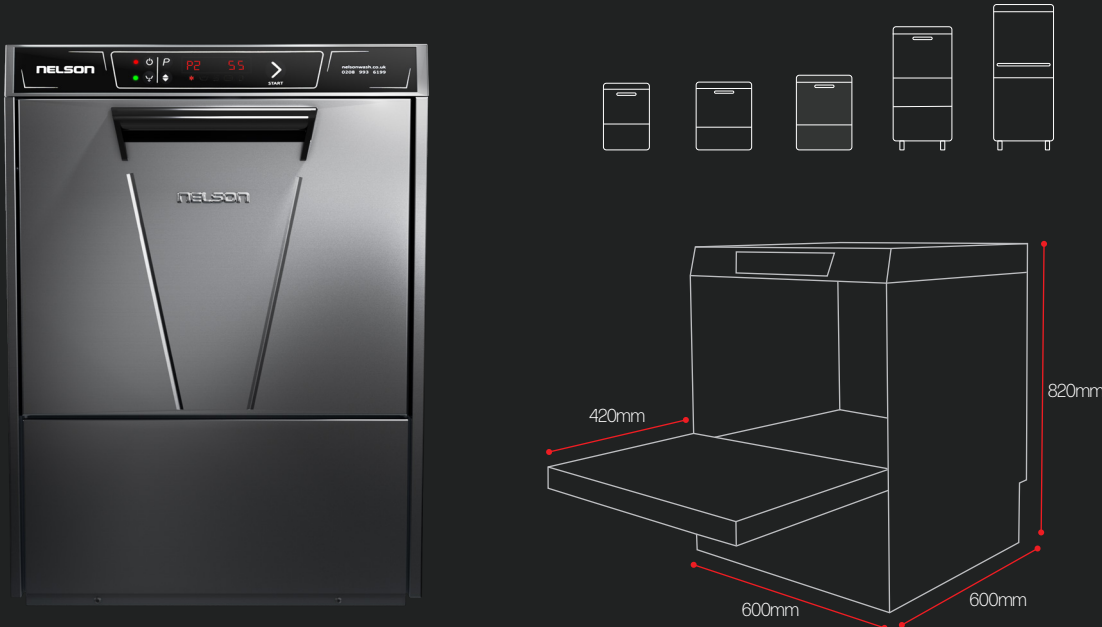
We offer two AD-50 models - identical in every way other than height. Because many operators need a high-volume machine, yet simply don't have the bar height to accommodate one, we produced a compact version of our popular 500 mm undercounter basket model which offers the same capacity and features of the regular AD-50 but with a reduced height. In fact, our AD-50 Compact is now one of our most popular glasswashers!



GLASSWASHING			
Model:	AD-50-U-G	Basket Size:	500 x 500mm
Max. no. of glasses washed per hour:	2160	No. of wash programmes:	6

(The features below apply to both the AD-50-CU-G and the AD-50-U-G)

- Intuitive 'EasyTouch' digital controls
- 1-10 minute variable wash cycles
- Superior durable build quality
- Stainless steel wash and rinse arms
- Low energy and water consumption
- Multi-level dynamic filtration system
- Eco-friendly and energy efficient design
- Self-cleaning & self-diagnostic system
- Quiet operation at maximum 58dB
- Built-in water softener options



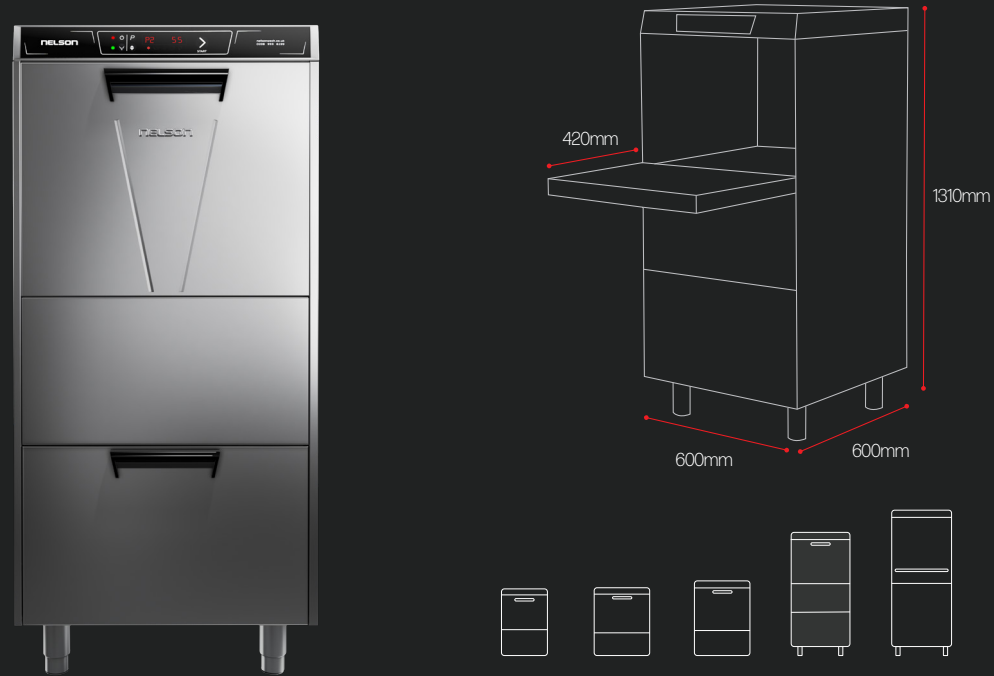
Nelson Advantage AD-51

FLOORSTANDING GLASSWASHER



Model:	AD-51-F-G	Basket Size:	500 x 500mm
Max. no. of glasses washed per hour:	2160	No. of wash programmes:	6

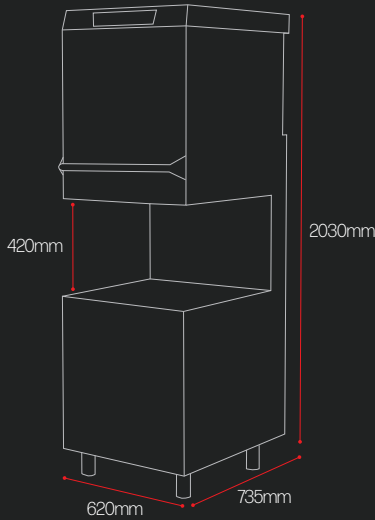
- Intuitive 'EasyTouch' digital controls
 - 1-10 minute variable wash cycles
 - Superior durable build quality
 - Stainless steel wash and rinse arms
 - Low energy and water consumption
- Multi-level dynamic filtration system
 - Eco-friendly and energy efficient design
 - Self-cleaning & self-diagnostic system
 - Quiet operation at maximum 58dB
 - Built-in water softener options



Nelson Advantage AD-55

PASS-THROUGH GLASSWASHER

Model :	AD-55-H-G	Basket Size :	500 x 500mm
Max. no. of glasses washed per hour:	2160	No. of wash programmes :	6



Our Advantage pass through glasswashers will meet the considerable needs of establishments such as banqueting halls, conference centres, wedding venues and the like. To further improve efficiency and throughput, we can provide a fully bespoke glasswashing system, including storage, tabling, racking, waste disposal and pre-wash rinsing.



Technical Specifications

					
Model No. Cabinet Type	AD-40-U-G Undercounter	AD-50-CU-G Undercounter	AD-50-U-G Undercounter	AD-51-F-G Floorstanding	AD-55-H-G Pass Through
PERFORMANCE	Basket dimension (mm)	400 x 400	500 x 500	500 x 500	500 x 500
	No. of baskets supplied	2	2	2	2
	No. of wash cycle programmes	6	6	6	6
	Wash cycle options (min-max)	1 to 10 mins	1 to 10 mins	1 to 10 mins	1 to 10 mins
	Maximum baskets per hour	60	60	60	60
	Maximum glasses per hour	1320	2160	2160	2160
	Average covers washed per hour*	n/a	n/a	n/a	n/a
SIZES AND WEIGHT	External cabinet width (mm)	460	600	600	600
	External cabinet depth (mm)	600	600	600	735
	External cabinet height (mm)	710	720	820	1310
	Usable loading height (mm)	320	285	405	405
	Depth with door open (mm)	930	920	1020	1020
	Height with hood up (mm)	N/A	N/A	N/A	N/A
	Appliance weight (KG)	43	60	60	86
	Shipping weight (KG)	51	68	68	97
CONSTRUCTION AND FEATURES	Easy-Touch / push button control	Easy-Touch	Easy-Touch	Easy-Touch	Easy-Touch
	Soft-start function	Yes	Yes	Yes	Yes
	Automatic self clean	Yes	Yes	Yes	Yes
	Self-diagnostics with fault alert	Yes	Yes	Yes	Yes
	Stand-by function when not in use	Yes	Yes	Yes	Yes
	Integral water softener built-in	Optional	Optional	Optional	Optional
	Internal break tank built-in	Standard	Standard	Standard	Standard
	Internal drain pump built-in	Standard	Standard	Standard	Standard
	Stainless steel wash arms	Yes	Yes	Yes	Yes
	Stainless steel rinse arms	Yes	Yes	Yes	Yes
	Top and bottom wash arms	Yes	Yes	Yes	Yes
	Top and bottom rinse arms	Yes	Yes	Yes	Yes
	Dynamic multi-level filtration system	Yes	Yes	Yes	Yes
	Thermal-acoustically insulated wash tank	Yes	Yes	Yes	Yes
	Insulated rinse boiler	Yes	Yes	Yes	Yes
	Double-skinned wall panels	Yes	Yes	Yes	Yes
	Double-skinned door/hood panel(s)	Yes	Yes	Yes	Yes
	Auto detergent and rinse-aid dispensers	Yes	Yes	Yes	Yes
MECHANICAL AND ELECTRICAL	Standard electrical connection	13amp (1P)	25 amp (1P)	25 amp (1P)	25 amp (1P)
	Optional alternative electrical connection	N/A	3 x 9 amp (3P)	3 x 9 amp (3P)	3 x 9 amp (3P)
	Total electrical loading (kW)	3.1	5.7	5.7	5.7
	Option to downrate to 13amp	Yes	Yes	Yes	Yes
	Wash tank capacity (Ltr.)	7	11	11	11
	Rinse water consumption (Ltr.)	2.5	3.0	3.0	3.0
	Rinse booster pump	No	Standard	Standard	Standard
	Mains water connection (mm)	15	15	15	15
	Min. water pressure required (Bar)	2.0	2.0	2.0	2.0
	Drain outlet size (mm)	28	28	28	28
	Waste connection size required (mm)	42	42	42	42

YOUR 5TH EMERGENCY SERVICE

We're confident your Advantage glasswasher will live up to your expectations. However, if there comes a time when you need our help, advice or support, we'll be there.

In fact, we've acquired an excellent reputation for the speed and efficiency of aftercare. Our large fleet of service vehicles is equipped with every part necessary to carry out just about any repair while our skilled engineers are fully familiar with every one of our machines.

Just two of the reasons we can boast a 98% successful first call fix rate!

Beyond this, we're always available to offer free of charge support and advice via a phone call or email. We firmly believe in the integrity and longevity of our machines and will do our utmost to make sure you get the performance you deserve from your Advantage.





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