

RANGE GUIDE

Evolution Undercounter



September 2026



built for the demands of modern hospitality



24 **versatile** programs



From only 1.4 ltr water **per cycle**



0.2 kWh **low energy** consumption



Double-skin body



EN17735 **hygiene tested**
& EN63136 **performance tested**



Drain pump **as standard**



Built in **IOT technology**

range at a glance

Independent certified testing confirms Evo Range's outstanding performance across all key metrics

Wash Effectiveness



100%

Xc

from 100% - full cleaning power

Energy Consumption



0.22

kWh (Ec)

per cycle - ultra low energy use

Water Consumption



1.4

ltr (Wc)

ultra low water per cycle (eco cycle)

Cycle Time from



60

secs (Tc)

fast turnaround per wash cycle

Power Use



0.14

kW (Pu)

low power draw during operation

range overview

Old Range		New Range
SUSTAINABILITY WITHOUT COMPROMISE & LOWER COST OVER TIME		
Standard cycle water use: 1.8 ltr	→	Standard cycle water use: 1.6 ltr
0.36 kWh	→	Low energy consumption from 0.22 kWh
Partial double skinned	→	Double skinned
RELIABILITY YOU CAN DEPEND ON		
EN17735 Hygiene tested	→	EN17735 Hygiene tested
		EN63136 Performance tested
BUILT FOR HIGH DEMAND ENVIRONMENTS		
7 Programs	→	24 Programs
LED soft touch	→	LED colour coded touch screen
Old handle - poor quality ergonomics	→	New stainless steel handle: improved ergonomics
Optional drain pump	→	Drain pump included on all models
Dual tank filter	→	Triple tank filter
Matt finish interior	→	Mirrored finish interior to aid cleaning
		Easy to remove wash arms and tank system
A LONG TERM PARTNERSHIP APPROACH		
2 year warranty	→	2 year warranty



functionality & technology

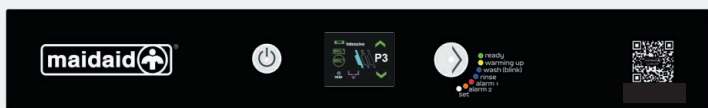


The EVO Range brings dependable everyday warewashing to bars, cafes and kitchens of every size. From the compact EVO40 through to the high-capacity EVO51 family and the standalone EVO55WS, every model is built around a dual-flow wash pump, an open boiler with breaktank and rinse booster, along with full triple filtration.

Key Attributes

- LED colour-coded touch screen
- Drain pump fitted on all models
- Low water usage (from 1.4 ltr)
- Proven performance tested to EN17735 & EN63136:2019
- Fully double-skin body, fully insulated door
- Dual flow wash pump throughout the range
- Open boiler with breaktank & rinse booster pump
- Triple filter system with stainless steel scrap trays
- Up to 24 programs
- Water softener, reverse osmosis & cut-off power variants available
- Multiple power configurations across the EVO50 & EVO51 families

Intelligent Functions & Advanced Technology		40	40WS	50	50WS	50R0	51	51 COP	55WS
SUSTAINABILITY	Patented dual flow wash pump - reduces power consumption whilst retaining wash efficiency	■	■	■	■	■	■	■	■
	Selectable thermostop ensures optimum rinse temperatures	■	■	■	■	■	■	■	■
	Partial Drain System provides cleaner wash water for better wash results	■	■	■	■	■	■	■	■
	Triple filtration system that reduces pump wear and tear	■	■	■	■	■	■	■	■
	Highly efficient rinse system that delivers perfect wash results with minimal water consumption	■	■	■	■	■	■	■	■
	Selectable energy saving mode	■	■	■	■	■	■	■	■
OPERATION	Patented washarm geometry optimises water distribution whilst maintaining cleaning performance	■	■	■	■	■	■	■	■
	Quick release wash arms with removable caps for easier cleaning	■	■	■	■	■	■	■	■
	Easy tank access and a mirrored finish makes maintenance and cleaning easier	■	■	■	■	■	■	■	■
	Soft start pump that protects delicate washware & prolongs pump life	■	■	■	■	■	■	■	■
	Alarms menu with hi-level information retrieval	■	■	■	■	■	■	■	■
VERSATILITY	Accurate detergent & rinse aid peristaltic dosing pumps as standard	■	■	■	■	■	■	■	■
	Multiple power configurations available			■	■	■	■	■	■
	Automatic continuous internal water softener		■		■				■
	Breaktank	■	■	■	■	■	■	■	■
	Bottle wash system for dedicated bottle washing						■	■	■



User Interface

TFT full touch user interface gives operators instant visibility of the selected program, cycle progress, tank and boiler temperatures, and operational alerts. The integrated RGB status indicator provides a clear visual indication of the machine's current status.

Technical Data		EV040	EV040WS	EV050	EV050WS	EV050R0	EV051	EV051C0P	EV055WS
Dimensions (W x D x H)	mm	466 x 556 x 705*	466 x 556 x 705*	600 x 615 x 722*	600 x 615 x 722*	600 x 610 x 822*	600 x 615 x 822*	600 x 615 x 822*	600 x 615 x 822*
Rack size (W x D)	mm	400 x 400	400 x 400	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500
Maximum useable height	mm	290	290	270	270	270	370	370	370
Door opening	mm	320	320	300	300	300	400	400	400
Theoretical productivity	Racks/h	45	45	42	42	42	42	42	42
Effective productivity**	Racks/h	36	36	34	34	34	34	34	34
Wash tank element	kW	1.4	1.4	2.0	2.0	2.0	2.0	2.0	2.0
Boiler element	kW	2.6	2.6	6.0†	6.0†	6.0†	6.0†	6.0†	6.0†
Wash pump	kW	0.2	0.2	0.47	0.47	0.47	0.47	0.47	0.47
Tank capacity	L	8	8	15	15	15	15	15	15
Racks - open / pegged		2 / 0	2 / 0	2 / 0	2 / 0	2 / 0	1 / 1	1 / 1	1 / 1

* Minimum height including feet (+10mm with adjustable feet).

** Based on the shortest standard program & allowing 20 seconds for reloading. Cycle times may vary depending on local conditions/services.

† Max rating - dependent on model power configuration. See Tech Sheet for more info.

Packaging Specs		EV040	EV040WS	EV050	EV050WS	EV050R0	EV051	EV051C0P	EV055WS
Gross weight	kg	48	50	58	58	75	63	63	66
Cubic volume	m³	0.32	0.32	0.41	0.41	0.45	0.45	0.45	0.45
Packaging dimensions (W x D x H)	mm	560 x 660 x 870	560 x 660 x 870	670 x 690 x 880	670 x 690 x 880	670 x 690 x 980	670 x 690 x 980	670 x 690 x 980	670 x 690 x 980

Power Supply		EV040	EV040WS	EV050	EV050WS	EV050R0	EV051	EV051C0P	EV055WS
Electric connection	V-Ph-Hz	230-240V 1N 50Hz							
Fuse	A	13							
Total Power	kW	2.8			2.5				
Electric connection	V-Ph-Hz				230-240V 1N 50Hz				
Fuse	A				30				
Total Power	kW				6.5				
Electric connection	V-Ph-Hz				400V 3+N 50Hz				
Fuse	A				16				
Total Power	kW				7.5				

Water Connection		EV040	EV040WS	EV050	EV050WS	EV050R0	EV051	EV051C0P	EV055WS
Inlet water pressure	Bar	1.0 - 4.0							
Water inlet temp	°C	10 - 50							
Water connection	BSP	3/4"							

Cycle Information		EV040	EV040WS	EV050	EV050WS	EV050R0	EV051	EV051C0P	EV055WS
Wash cycles		4	4	4	4	4	4	4	4
Special cycles		1	1	7	7	7	17	17	17
Wash cycle times*	s	80 - 95	80 - 95	85 - 130	85 - 130	85 - 130	85 - 130	85 - 130	85 - 130
Cleaning cycles		3	3	3	3	3	3	3	3
Water consumption per cycle	L	2.0 - 2.5	2.0 - 2.5	1.4 - 2.5	1.4 - 2.5	1.4 - 2.5	1.4 - 4.0	1.4 - 4.0	1.4 - 4.0
Wash temperature*	°C	60 - 65	60 - 65	60	60	60	60	60	60
Rinse temperature*	°C	65 - 70	65 - 70	82	82	82	82	82	82

* Based on standard programs P1, P2, P3 or G1, G2, G3 (model dependent), as specified on model spec sheets.