

RANGE GUIDE

D Range Undercounter



September 2026



built for the demands of modern hospitality



16 **versatile** programs



From only 1.4 ltr water **per cycle**



0.22 kWh **low energy** consumption



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



Double-skin body



Drain pump **as standard**

range at a glance

Independent certified testing confirms D 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



40

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: 2.0 ltr	→ Standard cycle water use: 1.6 ltr
0.37 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	→ 16 programs
LED soft touch	→ LED colour coded touch screen
Old handle - poor quality ergonomics	→ New stainless steel full width handle: improved ergonomics
Optional drain pump	→ Drain pump included on all models
Dual tank filter	→ Triple tank filter
	→ Easy to remove wash arms and tank system
A LONG TERM PARTNERSHIP APPROACH	
2 year warranty	→ 2 year warranty



functionality & technology

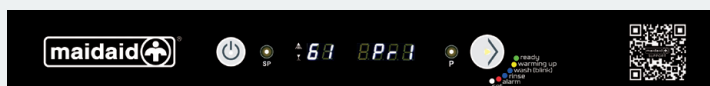


The D Range delivers dependable undercounter warewashing for busy bars and kitchens. Simple to operate and easy to maintain, it's built around a dual-flow wash pump, triple filtration and a fully double-skin body for reliable day-to-day performance.

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
- Dual flow wash pump
- Triple filter system with composite scrap trays
- Up to 16 programs
- Multiple power configurations
- 18 plate rack capacity (500 x 500mm basket)
- 2 year warranty

Intelligent Functions & Advanced Technology		D50	D51	D55WS
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	•	•	•
VERSATILITY	Alarms menu with hi-level information retrieval	•	•	•
	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

Dual screen, four button LED display with white backlit segment indicators ensure clear visibility of the selected program, temperatures and operational alerts. The integrated RGB status indicator provides a clear visual indication of the machine's current status.

Technical Data		D50	D51	D55WS
Dimensions (W x D x H)	mm	600 x 615 x 722*	600 x 615 x 822*	600 x 615 x 822*
Rack size (W x D)	mm	500 x 500	500 x 500	500 x 500
Maximum useable height	mm	270	370	370
Door opening	mm	300	400	400
Theoretical productivity	Racks/h	42	40	40
Effective productivity**	Racks/h	34	33	33
Wash tank element	kW	2.0	2.0	2.0
Boiler element	kW	6.0†	6.0†	6.0†
Wash pump	kW	0.47	0.47	0.47
Tank capacity	L	15	15	15
Racks - open / pegged		2 / 0	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		D50	D51	D55WS
Gross / net weight	kg	58	63	63
Cubic volume	m³	0.45	0.45	0.45
Packaging dimensions (W x D x H)	mm	670 x 690 x 880	670 x 690 x 980	670 x 690 x 980

Power Supply		D50	D51	D55WS
Electric connection	V-Ph-Hz	230-240V 1N 50Hz		
Fuse	A	13		
Total Power	kW	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		D50	D51	D55WS
Inlet water pressure	bar	2.0 - 4.0	1.0 - 4.0	1.0 - 4.0
Inlet water temperature	°C	10 - 50	10 - 50	10 - 50
Water connection	BSP	3/4"	3/4"	3/4"

Cycle Information		D50	D51	D55WS
Wash cycles		3	4	4
Special cycles		3	9	9
Wash cycle times*	s	85 - 110	90 - 130	90 - 130
Cleaning cycles		3	3	3
Water consumption per cycle	L	1.4 - 2.5	1.4 - 4.0	1.4 - 4.0
Wash temperature*	°C	60	60	60
Rinse temperature*	°C	65	82	82

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