

RANGE GUIDE

C Range Glasswashers



Undercounter



September 2026

built for the demands of modern hospitality



10 **versatile** programs



From only 1.4 ltr **water per cycle**



0.26 kWh **low energy** consumption



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



Stratified **double-skin**



Drain pump **as standard**

range at a glance

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

Wash Effectiveness



100%

Xc

from 100% - full
cleaning power

Energy Consumption



0.26

kWh (Ec)

per cycle - ultra low
energy use

Water Consumption



1.4

ltr (Wc)

ultra low water per cycle
(eco cycle)

Cycle Time from



75

secs (Tc)

fast turnaround per
wash cycle

Power Use



0.20

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
	→	Low energy consumption from 0.26 kWh
Partial double skinned	→	Stratified double-skin
RELIABILITY YOU CAN DEPEND ON		
EN17735 Hygiene standard	→	EN17735 Hygiene tested
		EN63136 Performance tested
BUILT FOR HIGH DEMAND ENVIRONMENTS		
7 Programs	→	10 Programs
LED soft touch 4 button control	→	LED digital display - 4 button control
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
		Easy to remove wash arms and tank system
A LONG TERM PARTNERSHIP APPROACH		
2 year warranty	→	2 year warranty



functionality & technology

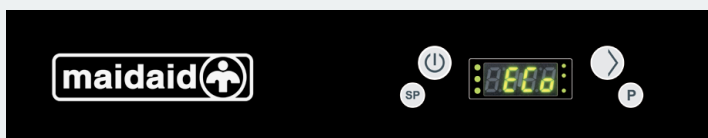


The C Range delivers high performance with simple, intuitive operation. Versatile and reliable, it's ideal for operations that demand quality and efficiency while minimising energy and water consumption.

Key Attributes

- Capacitive touch LED display
- Drain pump fitted on all models
- Low water usage (from 1.4L)
- Improved energy efficiency
- Stratified double skin for improved heat retention
- Up to 10 programs
- Triple filter system
- Surface scrap tray filters supplied as standard
- Proven performance, tested to EN 17735 & EN 63136:2019
- 2 year warranty

Intelligent Functions & Advanced Technologies		C35D	C40D	C40	C45D	C50D	C51D	C55
		WSD			WSD			WSD
SUSTAINABILITY	Patented dual flow wash pump - reduces power consumption whilst retaining wash efficiency		•	•	•	•	•	•
	Selectable thermostat 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	•	•	•	•	•	•	•
	Patented washarm geometry optimises water distribution whilst maintaining cleaning performance	•	•	•	•	•	•	•
OPERATION	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

Four button capacitive touch LED display ensures clear visibility of temperatures and system messages. The twin colour coded indicator bars provide status updates and operational self diagnostics, while the robust, scratch-resistant synthetic glass front panel combines durability with sleek, modern design.

Technical Data		C35D	C40D	C40WSD	C45D	C50D	C51D	C55WSD
Dimensions (W x D x H)	mm	401 x 490 x 605*	436 x 535 x 680*	436 x 535 x 680*	525 x 555 x 730*	575 x 605 x 820*	575 x 605 x 820*	575 x 605 x 820*
Rack size (W x D)	mm	350 x 350	390 x 390	390 x 390	450 x 450	500 x 500	500 x 500	500 x 500
Maximum useable height	mm	240	295	295	280	330	330	330
Door opening	mm	260	317	317	300	365	365	365
Theoretical productivity	Racks/h	45	42	42	42	42	48	48
Effective productivity**	Racks/h	36	34	34	34	34	38	38
Wash tank element	kW	1.4	1.4	1.4	1.4	2.0	2.0	2.0
Boiler element	kW	2.6	2.6	2.6	2.6	6.0†	6.0†	6.0†
Wash pump	kW	0.15	0.18	0.18	0.18	0.47	0.47	0.47
Tank capacity	L	7	8	8	14	20	20	20
Racks - open / pegged		2 / 0	2 / 0	2 / 0	2 / 0	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		C35D	C40D	C40WSD	C45D	C50D	C51D	C55WSD
Gross weight	kg	31	35	37	49	61	67	70
Cubic volume	m³	0.25	0.25	0.25	0.37	0.45	0.45	0.45
Dimensions (W x D x H)	mm	470 x 590 x 750	520 x 630 x 830	520 x 630 x 830	580 x 640 x 870	670 x 690 x 980	670 x 690 x 980	670 x 690 x 980

Power Supply		C35D	C40D	C40WSD	C45D	C50D	C51D	C55WSD
Electric connection	V-Ph-Hz	230-240V 1N 50Hz						
Fuse	A	13						
Total Power	kW	2.75	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		C35D	C40D	C40WSD	C45D	C50D	C51D	C55WSD
Inlet water pressure	Bar	2.0 - 2.5	2.0 - 4.0	2.0 - 4.0	2.0 - 4.0	2.0 - 4.0	1.0 - 4.0	1.0 - 4.0
Water inlet temp	°C	10 - 50	10 - 50	10 - 50	10 - 50	10 - 50	10 - 50	10 - 50
Water connection	BSP	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"

Cycle Information		C35D	C40D	C40WSD	C45D	C50D	C51D	C55WSD
Wash cycles		3	3	3	3	3	3	3
Special cycles		1	2	2	2	3	5	5
Wash cycle times*	s	80 - 100	85 - 100	85 - 110	85 - 120	85 - 110	75 - 130	75 - 130
Cleaning cycles		2	2	2	2	2	2	2
Water consumption per cycle	L	2.0 - 2.5	2.0 - 2.5	2.0 - 2.5	2.0 - 2.5	1.4 - 2.5	1.4 - 4.0	1.4 - 4.0
Wash temperature*	°C	60 - 65	60 - 65	60 - 65	60 - 65	60 - 65	60	60
Rinse temperature*	°C	65 - 70	65 - 70	65 - 70	65 - 70	65 - 70	82	82

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

Independent results from EN63136 testing vs comparable specification machines across the market.

Maidaid reserve the right to alter specs & dimensions without prior notification, all dimensions will be +/- 3mm.

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