



RANGE GUIDE

Halcyon AMH Pass Through

Pass Through

halcyon®

built for the demands of modern hospitality



5 **versatile** wash programs



Up to **36% less water** per cycle



0.29 kWh **low energy** consumption



EN17735 **hygiene certified**



Easier operation, maintenance & cleaning

performance data

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

Wash Effectiveness



100%

Xc

from 100% - full cleaning power

Energy Consumption



0.29

kWh (Ec)

per cycle - ultra low energy use

Water Consumption



1.6

ltr (Wc)

very low water use per cycle

Cycle Time



315

secs (Tc)

fast turnaround per wash cycle

Power Use



0.28

kW (Pu)

low power draw during operation

what's new

Old Model		New Model
USER BENEFITS		
Soft touch interface - 3 buttons	→	New look interface – 4 soft touch buttons
Old handle – poorer quality & ergonomics	→	New handle: improved robustness & ergonomics
3 wash programs	→	5 wash programs
Flat rack rails	→	Embossed rail racks
		Easy-remove wash arms & tank system
OPERATIONAL IMPROVEMENTS		
Avg water consumption 2.5 ltr	→	Avg water consumption 1.8 ltr (as low as 1.5 ltr)
		Low energy consumption from 0.29 kWh
		Improved wash performance
No drain pump	→	Drain pump included on all models
Hygiene standard EN17735	→	Hygiene standard EN17735
		Integral tank strainers
		Evolved electronic components
		Single skin



AMH PASS THROUGH WAREWASHERS

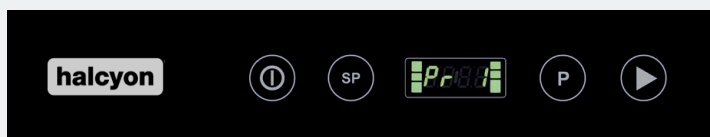


Competitively priced and manufactured to the highest standards, the AMH range offers simple yet reliable functionality. Available as glass and dishwashers the machines have 5 programs and are tested to ensure high hygiene levels.

Key Attributes

- Soft touch LED display
- Drain pump fitted on all models
- Low water usage (from 1.5L)
- 5 programs
- Double filter system
- Surface scrap tray filters supplied as standard
- Hygiene performance tested to EN17735
- 1 year warranty

Intelligent Functions & Advanced Technologies		AMH910	AMH950WS
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	■	■
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	■	■



AMH Pass Through Warewashers

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		AMH910	AMH950WS
Dimensions (W x D x H)	mm	633 x 750 x 1485 [‡] (1934) [*]	633 x 750 x 1485 [‡] (1934) [*]
Rack size	mm	500 x 500	500 x 500
Maximum useable height	mm	400	400
Door opening	mm	420	420
Theoretical productivity	mm	36	36
Effective productivity*	Racks/h	28	28
Wash tank element	Racks/h	2.0	2.0
Boiler element	kW	8.0 [†]	8.0 [†]
Wash pump	kW	0.47	0.47
Tank capacity	kW	15	15
Racks - open / pegged	L	1 / 1	1 / 1

*Allowing 30 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.

[‡] Minimum height (+60mm with adjustable feet).

≠ Minimum height with hood open (+60mm with adjustable feet).

Packaging Specs		AMH910	AMH950WS
Gross weight	Kg	90	95
Cubic volume	m ³	0.98	0.98
Dim. (W x D x H)	mm	760 x 840 x 1520	760 x 840 x 1520

Power Supply		AMH910	AMH950WS
Electric connection	V-Ph-Hz	230-240V 1N 50 HZ	
Fuse	A	20	
Total Power	kW	4.5	
Electric connection	V-Ph-Hz	230-240V 1N 50 HZ	
Fuse	A	32	
Total Power	kW	6.5	
Electric connection	V-Ph-Hz	400V 3+N 50Hz	
Fuse	A	16	
Total Power	kW	8.5	

Water Connection		AMH910	AMH950WS
Inlet water pressure	Bar	1.0 - 4.0	1.0 - 4.0
Water inlet temp	°C	10 - 50	10 - 50
Water connection	BSP	3/4"	3/4"

Cycle Information		AMH910	AMH950WS
Wash cycles		1	
Special cycles		2	
Wash cycle times	Sec	100 - 600	
Cleaning cycles		2	
Water consumption per cycle	L	1.5 - 2.0	
Wash temperature	°C	55 - 60	
Rinse temperature	°C	70 - 82	