



## AMH UNDERCOUNTER 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.

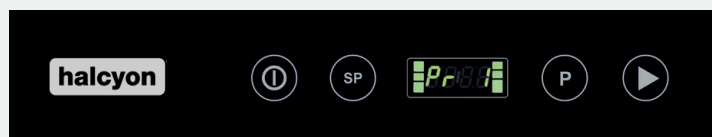
### Key Attributes

- 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 |                                                                                                 | AMH 350 | AMH 400 | AMH 450 | AMH 500 | AMH 510 | AMH 550WS |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|-----------|
| 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                                                                   | •       | •       | •       | •       | •       | •         |
|                                               | 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                    | •       | •       | •       | •       | •       | •         |
|                                               | 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                                                                                       |         |         |         |         | •       | •         |

## AMH Undercounter 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           |         | AMH350          | AMH400          | AMH450          | AMH500          | AMH510           | AMH550WS         |
|--------------------------|---------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| Dimensions (W x D x H)   | mm      | 401 x 490 x 590 | 436 x 535 x 670 | 525 x 555 x 715 | 575 x 605 x 820 | 575 x 605 x 820  | 575 x 605 x 820  |
| Feet height              | mm      | 10-20           | 10-20           | 10-20           | 10-20           | 10-20            | 10-20            |
| Rack size                | mm      | 350 x 350       | 390 x 390       | 450 x 450       | 500 x 500       | 500 x 500        | 500 x 500        |
| Maximum useable height   | mm      | 240             | 300             | 280             | 325 / 365       | 325 / 365        | 325 / 365        |
| Door opening             | mm      | 260             | 320             | 300             | 365             | 365              | 365              |
| Theoretical productivity | Racks/h | 48              | 48              | 48              | 36              | 36               | 36               |
| Effective productivity*  | Racks/h | 34              | 34              | 34              | 28              | 28               | 28               |
| Wash tank element        | kW      | 1.4             | 1.4             | 1.4             | 2.0             | 2.0              | 2.0              |
| Boiler element           | kW      | 2.6             | 2.6             | 2.6             | 2.0             | 2.0 / 4.0 / 6.0† | 2.0 / 4.0 / 6.0† |
| Wash pump                | kW      | 0.15            | 0.2             | 0.2             | 0.5             | 0.5              | 0.5              |
| Tank capacity            | L       | 7               | 8               | 14              | 20              | 20               | 20               |
| Racks - open / pegged    |         | 2 / 0           | 2 / 0           | 1 / 1           | 1 / 1           | 2 / 0 or 1 / 1   | 2 / 0 or 1 / 1   |

\*Allowing 30 seconds for reloading. Cycle times may vary depending on local conditions/services.

†Depending on power configurations.

| Packaging Specs  |    | AMH350          | AMH400          | AMH450          | AMH500          | AMH510          | AMH550WS        |
|------------------|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Gross weight     | Kg | 30              | 34              | 49              | 60              | 60              | 60              |
| Cubic volume     | m³ | 0.21            | 0.27            | 0.37            | 0.45            | 0.45            | 0.45            |
| Dim. (W x D x H) | mm | 470 x 590 x 750 | 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        |         | AMH350            | AMH400     | AMH450 | AMH500 | AMH510     | AMH550WS |
|---------------------|---------|-------------------|------------|--------|--------|------------|----------|
| Electric connection | V-Ph-Hz | 230-240V 1N 50 HZ |            |        |        |            |          |
| Fuse                | A       | 13                |            |        |        |            |          |
| <b>Total Power</b>  | kW      | <b>2.75</b>       | <b>2.8</b> |        |        | <b>2.5</b> |          |
| Electric connection | V-Ph-Hz | 230-240V 1N 50 HZ |            |        |        |            |          |
| Fuse                | A       | 20                |            |        |        |            |          |
| <b>Total Power</b>  | kW      |                   |            |        |        | <b>4.5</b> |          |
| Electric connection | V-Ph-Hz | 230-240V 1N 50 HZ |            |        |        |            |          |
| Fuse                | A       | 30                |            |        |        |            |          |
| <b>Total Power</b>  | kW      |                   |            |        |        | <b>6.5</b> |          |
| Electric connection | V-Ph-Hz | 400V 3+N 50Hz     |            |        |        |            |          |
| Fuse                | A       | 16                |            |        |        |            |          |
| <b>Total Power</b>  | kW      |                   |            |        |        | <b>6.5</b> |          |

| Water Connection         |       | AMH350      | AMH400      | AMH450      | AMH500    | AMH510    | AMH550WS  |
|--------------------------|-------|-------------|-------------|-------------|-----------|-----------|-----------|
| Inlet water pressure     | Bar   | 2.0 - 4.0   | 2.0 - 4.0   | 2.0 - 4.0   | 2.0 - 4.0 | 2.0 - 4.0 | 2.0 - 4.0 |
| Flow rate L/Min          | L/Min | 6           | 6           | 6           | 6         | 6         | 6         |
| Water inlet temp         | °C    | 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"      |
| Waste connection Int/Ext | Ø     | 16.8 / 21.6 | 16.8 / 21.6 | 16.8 / 21.6 | 19 / 24   | 19 / 24   | 19 / 24   |

| Cycle Information           |     | AMH350  | AMH400    | AMH450    | AMH500    | AMH510    | AMH550WS  |
|-----------------------------|-----|---------|-----------|-----------|-----------|-----------|-----------|
| Wash cycles                 |     | 2       | 2         | 2         | 2         | 2         | 2         |
| Wash cycle times            | Sec | 75 / 90 | 75 / 90   | 75 / 90   | 100 / 150 | 100 / 150 | 100 / 150 |
| Special cycles              |     | 1       | 1         | 1         | 1         | 1         | 1         |
| Cleaning cycles             |     | 2       | 2         | 2         | 2         | 2         | 2         |
| Water consumption per cycle | L   | 2.0     | 1.5 - 2.0 | 1.5 - 2.0 | 1.5 - 2.0 | 1.5 - 2.0 | 1.5 - 2.0 |
| Wash temperature            | °C  | 60 - 65 | 60 - 65   | 60 - 65   | 55 - 60   | 55 - 60   | 55 - 60   |
| Rinse temperature           | °C  | 65 - 80 | 65 - 75   | 65 - 75   | 70 - 82   | 70 - 82   | 70 - 82   |

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