

# AMH510

**6.5kW 16A  
3 Phase**



**Buttress Group Ltd.**  
Top Station Road, Brackley,  
Northants NN13 7UG, UK



|  |                                   |                |                                       |
|--|-----------------------------------|----------------|---------------------------------------|
|  | Overall dimensions (W x D x H)    | mm             | <b>575 x 605 x 820</b> (inc. feet)    |
|  | Packaging dimensions (W x D x H)  | mm             | <b>670 x 690 x 980</b>                |
|  | Gross weight                      | kg             | <b>67</b>                             |
|  | Net weight                        | kg             | <b>54</b>                             |
|  | Cubic Volume                      | m <sup>3</sup> | <b>0.45</b>                           |
|  | Rack size (W x D x H)             | mm             | <b>500 x 500 x 105</b>                |
|  | Door opening                      | mm             | <b>365</b>                            |
|  | Max useable height                | mm             | <b>340</b>                            |
|  | Rack guide rails                  |                | <b>flat</b>                           |
|  | Body construction                 |                | <b>single skin</b>                    |
|  | Tank construction                 |                | <b>welded - stamped base</b>          |
|  | Tank volume                       | L              | <b>20</b>                             |
|  | Tank heating element              | kW             | <b>2.0</b> (without Thermofuse)       |
|  | Surface scrap trays               |                | <b>composite</b> (2.5mm mesh)         |
|  | Wash arms (with cleaning port)    |                | <b>parallel</b> (quick release)       |
|  | Wash pump type                    |                | <b>dual flow</b>                      |
|  | Wash pump power                   | kW             | <b>0.47</b>                           |
|  | Pre-set wash temperatures         | °C             | <b>60</b> (Pr1, Pr2, Pr3 adjustable)  |
|  | Boiler type                       |                | <b>open</b>                           |
|  | Boiler volume                     | L              | <b>6.0</b>                            |
|  | Breaktank                         |                | <b>yes</b>                            |
|  | Boiler heating element            | kW             | <b>6.0</b> (2+2+2 without Thermofuse) |
|  | Rinse booster pump                |                | <b>yes</b>                            |
|  | Rinse booster pump power          | kW             | <b>0.15</b>                           |
|  | Pre-set rinse temperatures        | °C             | <b>82</b> (Pr1, Pr2, Pr3 adjustable)  |
|  | Rinse arms                        |                | <b>parallel</b> (quick release)       |
|  | Drain system                      |                | <b>partial drain</b>                  |
|  | Drain filter                      |                | <b>double filter</b>                  |
|  | Drain pump                        |                | <b>yes</b> (built into sump)          |
|  | Rinse aid dispenser               | peristaltic    | <b>yes</b>                            |
|  | Detergent dispenser               | peristaltic    | <b>yes</b>                            |
|  | Water softener                    |                | <b>no</b>                             |
|  | Water consumption per cycle       | L              | <b>1.4-2.2</b>                        |
|  | Inlet water pressure              | bar            | <b>1.0-4.0</b>                        |
|  | Inlet water temperature           | °C             | <b>10-50</b>                          |
|  | Total programs                    | programs       | <b>7</b>                              |
|  | Total power                       | kW             | <b>6.5</b>                            |
|  | Fuse                              | A              | <b>16</b>                             |
|  | Electric connection (as supplied) | V-PH-HZ        | <b>400V 3+N 50Hz</b>                  |
|  | Configurable to                   |                | <b>2.5kW / 13A (1 Phase)</b>          |
|  | Configurable to                   |                | <b>4.5kW / 20A (1 Phase)</b>          |
|  | Configurable to                   |                | <b>6.5kW / 30A (1 Phase)</b>          |



|           | Display | Time (sec) |
|-----------|---------|------------|
| P button  | Pr1     | 85         |
|           | Pr2     | 110        |
|           | Pr3     | 135        |
|           | dr      | variable   |
|           | CLEn    | variable   |
| SP button | Pr6     | 160        |
|           | LonG    | 600        |

## Supplied with (Standard configuration)

|                                   |   |
|-----------------------------------|---|
| Open glass rack                   | 1 |
| Pegged dish rack                  | 1 |
| Single cutlery rack               | 1 |
| Electric cable (H07RN-F 5G2.5)    | 1 |
| Drain hose (Ø Int 19mm, Ext 24mm) | 1 |
| Fill hose (3/4" BSP)              | 1 |
| Feet                              | 4 |

Maidaid reserve the right to alter specification & dimensions without prior notification, all dimensions will be +/- 3mm. Machines fitted to cold water supply may not be capable of running repeated short cycles. The cycle time will be automatically extended to allow for recovery of correct operating temperatures.

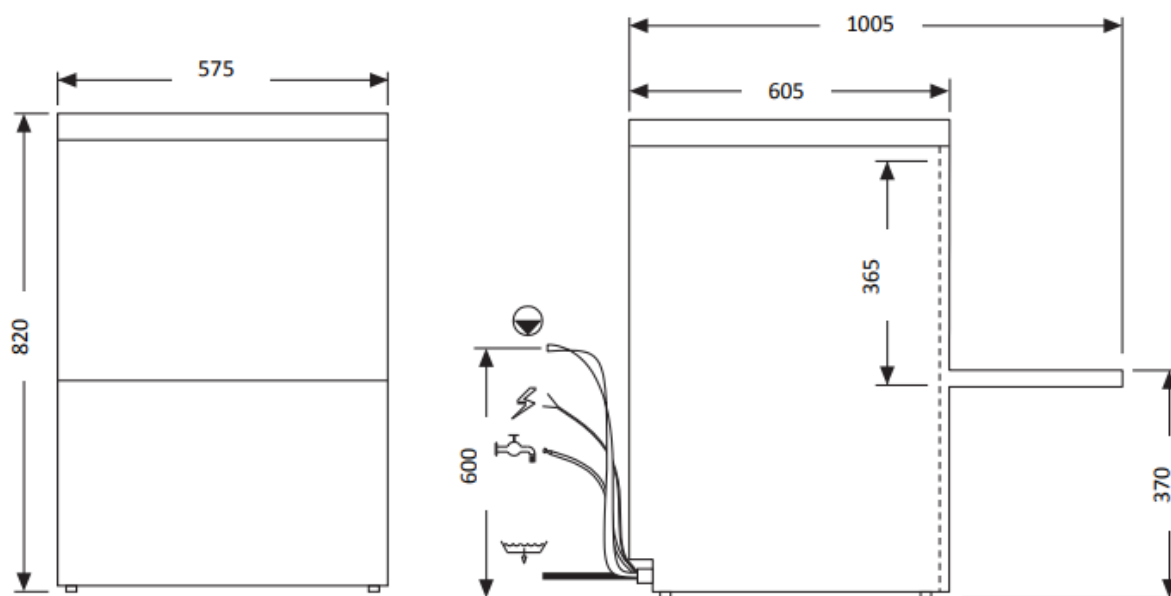
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Feet adjustable +10mm.

All services must be within 1 metre.

All dimensions in mm