

# EVO50

**6.5kW 30A  
1 Phase**



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



|  |                                   |                |                                               |
|--|-----------------------------------|----------------|-----------------------------------------------|
|  | Overall dimensions (W x D x H)    | mm             | <b>600 x 615 x 715</b><br>(722-737 inc. feet) |
|  | Packaging dimensions (W x D x H)  | mm             | <b>670 x 690 x 880</b>                        |
|  | Gross weight                      | kg             | <b>58</b>                                     |
|  | Net weight                        | kg             | <b>50</b>                                     |
|  | Cubic Volume                      | m <sup>3</sup> | <b>0.41</b>                                   |
|  | Rack size (W x D x H)             | mm             | <b>500 x 500</b>                              |
|  | Door opening                      | mm             | <b>300</b>                                    |
|  | Max useable height                | mm             | <b>270</b>                                    |
|  | Rack guide rails                  |                | <b>embossed</b>                               |
|  | Body construction                 |                | <b>fully double skin</b>                      |
|  | Hood / Door Construction          |                | <b>fully insulated</b>                        |
|  | Tank construction                 |                | <b>moulded</b>                                |
|  | Tank volume                       | L              | <b>15</b>                                     |
|  | Tank heating element              | kW             | <b>2.0</b> (without Thermofuse)               |
|  | Surface scrap trays               |                | <b>stainless steel</b> (1.5mm 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> (P1,P2,P3 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> (P1,P2,P3 adjustable)               |
|  | Rinse arms                        |                | <b>parallel</b> (quick release)               |
|  | Drain system                      |                | <b>partial drain</b>                          |
|  | Drain filter                      |                | <b>triple 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>1.4-2.5</b>                                |
|  | Inlet water pressure              | bar            | <b>1.0-4.0</b>                                |
|  | Inlet water temperature           | °C             | <b>10-50</b>                                  |
|  | Total programs                    | programs       | <b>14</b>                                     |
|  | Total power                       | kW             | <b>6.5</b>                                    |
|  | Fuse                              | A              | <b>30</b>                                     |
|  | Electric connection (as supplied) | V-PH-HZ        | <b>230-240V 1N 50Hz</b>                       |
|  | Configurable to                   |                | <b>2.5kW 13A</b>                              |
|  | Configurable to                   |                | <b>4.5kW 20A</b>                              |
|  | Configurable to                   |                | <b>6.5kW 16A 3 phase</b>                      |



## Available Programs

### General Cluster:

P1 (75s – 82/60°C),  
P2 (100s – 82/60°C),  
P3 (120s – 82/60°C),  
G2, Drain

## Other Clusters including 14

### Programs:

Fine  
Canteen  
Bar / Bistro  
Deli / Shop  
Pastry Shop  
Health Care  
Fast Food  
Festivals

## Supplied with

(Standard configuration)

|                                   |   |
|-----------------------------------|---|
| Open glass rack                   | 2 |
| Single cutlery rack               | 1 |
| Electric cable (H07RN-F 3G4)      | 1 |
| Drain hose (Ø Int 19mm, Ext 24mm) | 1 |
| Fill hose (3/4" BSP)              | 1 |
| Feet (7-22mm)                     | 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.

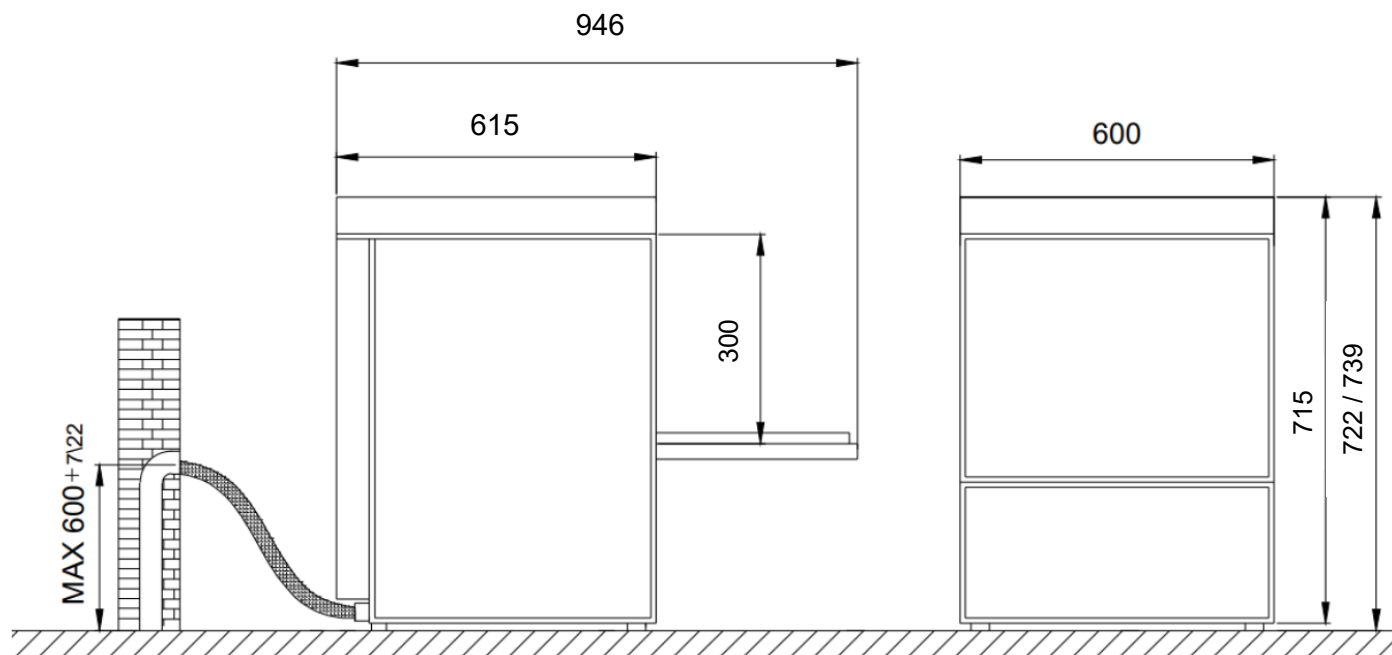
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All services must be within 1 metre.

All dimensions in mm