



## AWD655-15A WITH SINGLE DOOR

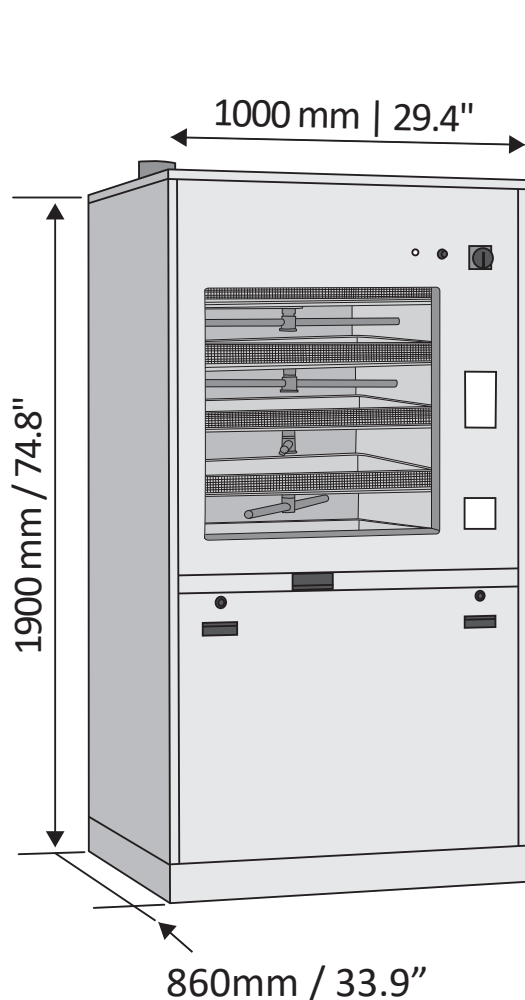
### Technical features

Rated values based on standard model.

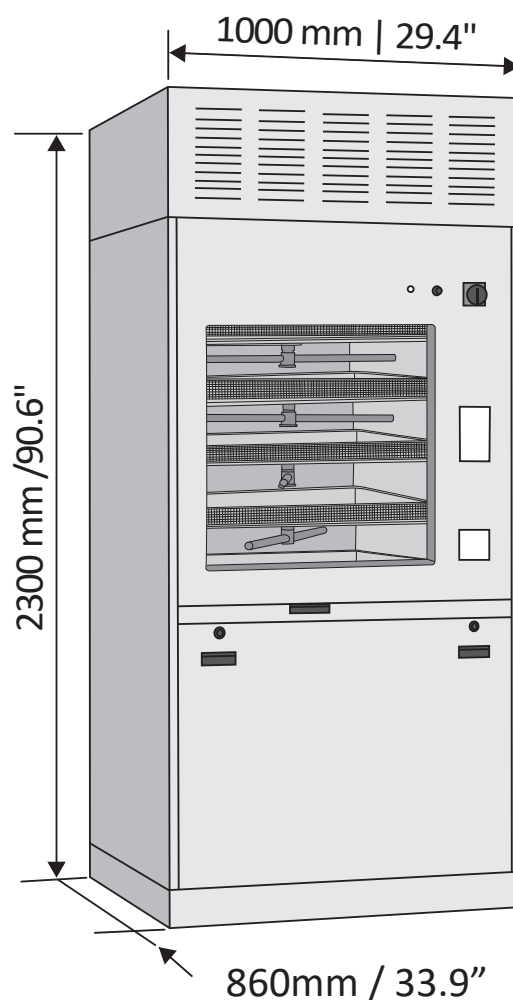
| FEATURE                                          | AWD655-15A                                                                     | AWD655-15A-SC                                                                  | AWD655-15A-2SC                                                                 | AWD655-15A-3SC                                                                 |
|--------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Weight (indicative)                              | 460 Kg (1014 lbs)                                                              | 480 Kg (1058 lbs)                                                              | 500 Kg (1102 lbs)                                                              | 520 Kg / 1146 lbs                                                              |
| Wash chamber dimension<br>Width x Depth x Height | 680x790x800 mm<br>26.8"x31.1"x31.5"                                            | 680x790x800 mm<br>26.8"x31.1"x31.5"                                            | 680x790x800 mm<br>26.8"x31.1"x31.5"                                            | 680x790x800 mm<br>26.8"x31.1"x31.5"                                            |
| Wash chamber volume                              | 430 lt / 114 US gal                                                            | 430 lt / 114 US gal                                                            | 430 lt / 114 US gal                                                            | 430 lt / 114 US gal                                                            |
| Main water pressure                              | 2- 5 bar<br>20 l/min / 5.2 gal/<br>min                                         | 2- 5 bar<br>20 l/min / 5.2 gal/<br>min                                         | 2- 5 bar<br>20 l/min / 5.2 gal/<br>min                                         | 2- 5 bar<br>20 l/min / 5.2 gal/<br>min                                         |
| Cold water connection:                           |                                                                                |                                                                                |                                                                                |                                                                                |
| • Connection                                     | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4")                | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4")                | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4"))               | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4")                |
| • Min. and max<br>temperature                    | 5°C / 41°F<br>20°C / 68°F                                                      | 5°C / 41°F<br>20°C / 68°F                                                      | 5°C / 41°F<br>20°C / 68°F                                                      | 5°C / 41°F<br>20°C / 68°F                                                      |
| • Max. water<br>hardness                         | 0.7 mmol/l CaCO <sub>3</sub><br>/ 3.9 °DH / 7°FH<br>(without water<br>softner) | 0.7 mmol/l CaCO <sub>3</sub><br>/ 3.9 °DH / 7°FH<br>(without water<br>softner) | 0.7 mmol/l CaCO <sub>3</sub><br>/ 3.9 °DH / 7°FH<br>(without water<br>softner) | 0.7 mmol/l CaCO <sub>3</sub><br>/ 3.9 °DH / 7°FH<br>(without water<br>softner) |
| Hot water connection:                            |                                                                                |                                                                                |                                                                                |                                                                                |
| • Connection                                     | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4")                | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4")                | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4")                | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4")                |
| • Min. and max<br>temperature                    | 45°C / 113°F<br>70°C / 158°F                                                   | 45°C / 113°F<br>70°C / 158°F                                                   | 45°C / 113°F<br>70°C / 158°F                                                   | 45°C / 113°F<br>70°C / 158°F                                                   |
| • Max. water<br>hardness                         | 0.7 mmol/l CaCO <sub>3</sub><br>/ 3.9 °DH / 7°FH<br>(without water<br>softner) | 0.7 mmol/l CaCO <sub>3</sub><br>/ 3.9 °DH / 7°FH<br>(without water<br>softner) | 0.7 mmol/l CaCO <sub>3</sub><br>/ 3.9 °DH / 7°FH<br>(without water<br>softner) | 0.7 mmol/l CaCO <sub>3</sub><br>/ 3.9 °DH / 7°FH<br>(without water<br>softner) |
| Deionized water connection:                      |                                                                                |                                                                                |                                                                                |                                                                                |
| • Connection                                     | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4")                | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4")                | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4"))               | Male-thread G<br>1/2" (BSPP 1/2")<br>Tube G 3/4" (BSPP<br>3/4")                |
| • Min. and max<br>temperature                    | 5°C / 41°F<br>20°C / 68°F                                                      | 5°C / 41°F<br>20°C / 68°F                                                      | 5°C / 41°F<br>20°C / 68°F                                                      | 5°C / 41°F<br>20°C / 68°F                                                      |
| • Max. water<br>hardness                         | ≤ 30 µS                                                                        | ≤ 30 µS                                                                        | ≤ 30 µS                                                                        | ≤ 30 µS                                                                        |

|                                                      |                                                         |                                                         |                                                         |                                                              |
|------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------|
| Drain trap (corrosion-proof and 93°C resistant pipe) | Drain DN40 (1.6") with hose barb connection Ø25 mm (1") | Drain DN40 (1.6") with hose barb connection Ø25 mm (1") | Drain DN40 (1.6") with hose barb connection Ø25 mm (1") | Scarico DN40 (1.6") con connessione a portagomma Ø25 mm (1") |
| Chamber vent connection                              | Ø 100 mm / 3.9"                                         | Ø 100 mm / 3.9"                                         | Ø 100 mm / 3.9"                                         | Ø 100 mm / 3.9"                                              |
| Min. and max working temperature                     | 5°C- 40°C<br>41°F- 104°F                                | 5°C- 40°C<br>41°F- 104°F                                | 5°C- 40°C<br>41°F- 104°F                                | 5°C- 40°C<br>41°F- 104°F                                     |
| Max environment humidity                             | 80%                                                     | 80%                                                     | 80%                                                     | 80%                                                          |
| Max working altitude ASL (above sea level)           | 2000 m / 6562 ft                                        | 2000 m / 6562 ft                                        | 2000 m / 6562 ft                                        | 2000 m / 6562 ft                                             |

## Machines external dimensions



**AWD655-15A**  
*Single door without boiler*



**AWD655-15A-SC  
AWD655-15A-2SC  
AWD655-15A-3SC**  
*Single door without boiler*



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