AWD655-15A-LAB

Technical features

Rated values based on standard model.

FEATURE	AWD655-15A
Weight (indicative)	460 Kg (1014 lbs)
Wash chamber dimension Width x Depth x Height	680x790x800 mm 26.8"x31.1"x31.5"
Wash chamber volume	430 lt / 114 US gal
Main water pressure	2- 5 bar 20 l/min / 5.2 gal/min
Cold water connection:	
• Connection	Male-thread G 1/2" (BSPP 1/2") Tube G 3/4" (BSPP 3/4")
• Min. and max temperature	5°C / 41°F 20°C / 68°F
• Max. water hardness	0.7 mmol/l CaCO3 / 3.9 °DH / 7°fH (without water softner)
Hot water connection:	
• Connection	Male-thread G 1/2" (BSPP 1/2") Tube G 3/4" (BSPP 3/4")
• Min. and max temperature	45°C / 113°F 70°C / 158°F
• Max. water hardness	0.7 mmol/l CaCO3 / 3.9 °DH / 7°fH (without water softner)
Deionized water connection:	
• Connection	Male-thread G 1/2" (BSPP 1/2") Tube G 3/4" (BSPP 3/4")
• Min. and max temperature	5°C / 41°F 20°C / 68°F
• Max. water hardness	≤ 30 µS
Drain trap (corrosion-proof and 93°C resistant pipe)	Drain DN40 (1.6") with hose barb connection Ø25 mm (1")
Chamber vent connection	Ø 100 mm / 3.9"
Min. and max working temperature	5°C- 40°C 41°F- 104°F
Max environment humidity	80%
Max working altitude ASL (above sea level)	2000 m / 6562 ft
Facility steam connection	Tube G ½" (BSPP 1/2") 150°C | 302°F 3-5°fH

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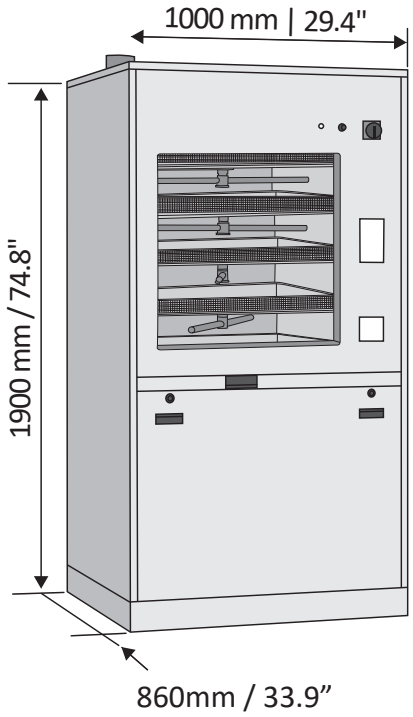
Cold water consumption (for a standard cycle)	50 l | 13 US gal
Hot water consumption (for a standard cycle)	100 l | 26 US gal
Deionized water consumption (for a standard cycle)	50 l | 13 US gal
Cold water consumption for steam condenser (for a standard cycle)	2 l | 0.5 US gal
Drain trap (corrosion-proof and 93°C resistant pipe)	Drain DN40 (1.6") with hose barb connection Ø22mm (0.9")
Chamber exhaust air connection	Ø 90 mm
Chamber exhaust air flow rate	300 mc/h
Working temperature	5°C- 40°C / 41°F- 104°F
Max environment humidity	80%
Max working altitude	2000m ASL (above sea level)

Machines external dimensions



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Single door without boiler

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