

AWD655-2

AWD655-2H

Instrument washer disinfectant



Configuration datasheet

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Manufacture		
Countertop	•	-
Underbench	-	•
Touch display panel	Glass	Glass
Washing chamber	Inox 316L	Inox316L
External panels	Inox 304	Inox 304
Loading door	Glass	Glass
Equipment		
AC 230V-50Hz	•	•
Thermal circuit breaker	•	•
N°2 chamber temperature PT1000 sensors	•	•
2nd micro board for independent PT1000 sensors	+	+
Cold water connection	•	•
Demi or Hot water connection	+	+
Conductivity probe for demi water	+	+
Integrated cold water softener	+	+
Flexible water connection L=1,5 m	•	•
Liquid dosing pump 1	•	•
Liquid dosing pump 2	+	+
Liquid dosing pump 3	-	+
Flowmeter for dosing pumps 1-2-3	+	+
Integrated liquid containers 0.6 Lt (x2)	•	-
Liquid suction probes for 5Lt tanks (x3)	-	•
Washing pump with control pressure switch	•	•
Drain pump Ø25mm with clogging control	•	•
Forced air drying system	•	•
Hepa H14 filter with pre-filter	•	•
Blocked hepa filter control	•	•
Steam condenser	•	•
Led Chamber	+	+
RS232 port connection	+	+
3 programs set + 37 free	•	•
Rest time display	•	•
USB port for key	•	•
USB connection for PC programming	•	•
External printer	+	+

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Tecnical features

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Dimensions

Weight	kg	65	75
Width/Depth/Height	mm	595/520/600	595/520/850
Washing chamber	mm	428/415/370	428/415/370
Chamber volume	Lt	65	65
Load height	mm	275	525
Loading basket	mm	387/400/77	387/400/77

Water connection

Water pressure	Bar - L/Min.	2-5 - 10	2-5 - 10
Temperature Cold water	°C	5-15	5-15
Temperature Hot water	°C	45-60	45-60
Temperature Demi water	°C	5-15	5-15
Cold and Hot water hardness recommended	°f	<7	<7
Conductivity of demineralized water	µS/cm	15-20	15-20
PH water	pH	<8	<8

Washing pump

Capacity	L/Min.	100	100
Power	kW	0,26	0,26

Drying fan

Capacity	m³/h	40	40
Power	W	30	30

Heating elements

Washing heater	kW	2,6	2,6
Drying	kW	0,9	0,9

Emissions

Noise	dB (A)	<70	<70
Heat loss	Kcal/h	200	200

Conditions of use

Working temperature	°C	5-30	5-30
Umidity of usage environment	%	90	90
Ambient atmospheric pressure	atm	<0,8	<0,8

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Consumption data

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Electrical features

Installed power	kW	3,9	3,9
Absorbed power	kW	2,9	2,9
Absorbed current	A	14	14
Short cycle (P1)	kwh	...	...
Standard cycle (P2)	kwh	...	...
Intensive cycle (P3)	kwh	...	...

Water

Water for washing phase	L	8	8
Cold water for short cycle (P1)	L	24	24
Cold water for standard cycle (P2)	L	32	32
Cold water for Intensive cycle (P3)	L	32	32
Demi or hot water for cycle (optional)	L	8	8

Time cycle

Short cycle (P1)	min	45	45
Standard cycle (P2)	min	60	60
Intensive cycle (P3)	min	75	75

Chemical liquids (mid dilution)

Alkaline/Enzymatic detergent liquid for washing	ml	40	40
Acid neutralizing liquid for rinsing	ml	12	12
Rinse aid for drying	ml	2,4	2,4

Salt for softener (mid value 7°f)

With only cold water after 20 cycle	Kg	1	1
With cold and demi water after 30 cycle	Kg	1	1
With cold and hot water after 20 cycle	Kg	1	1

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