Model	Niagara 412.1
Code Production	T111EBTJDA

Interface :





	Overall Dimension (Width-Depth-Height) *open	mm	1.750 x 770 x 1.615(2088*)
	Packaging Dimension (WxDxH)	mm	2.100x920x1.850
	Gross weight	Kg	292
	Net weight	Kg	256
	Volume	mc	3,8
	Rack size	mm	500x500
	Useable wash chamber height	mm	450
	Tank wash construction		deep drawn
	Tank pre-wash construction		-
	General construction		double skin
	Door Construction		double skin and insulated
	Wash Tank volume	liter	70
	Wash Tank heating element	W	10.500
	Wash Tank surface strainers		stainless steel
	Wash drawer-like strainers		optional
	Pre-Wash Tank volume	liter	-
	Pre-Wash Tank heating element	W	-
	Pre-Wash Tank surface strainers		-
	Pre-Wash drawer-like strainers		-
	Wash pump type		double flow
	Wash pump power	W	1.500
	Wash pump delivery	Lt/min	720
	Wash temperature	°C	60 (63)
	Pre-Wash pump type		-
	Pre-Wash pump power	W	-
	Pre-Wash temperature	°C	-
	Boiler volume	liter	17
	Boiler heating element (with 50°C inlet water) standard	W	10.500
	Boiler heating element (with 10°C inlet water)	W	-
	Boiler heating element (with 10°C inlet water +Recovery)	W	-
	Back-flow system		break tank
	Rinse type		single rinse
	Pre-Rinse		-
	Rinse temperature	°C	82 (65)
	Rinse water consumption	Liter /hour	170min - 220max

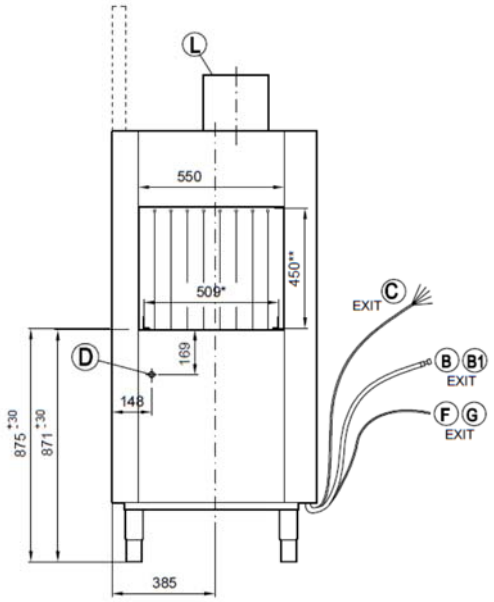
	Inlet water temperature	*°C*	*Cold:10-40°C*
	Optimal external water pressure	*bar*	*from 1 to 4*
	Drain system		*overflow*
	Drain size	*G*	*1' ½"*
	Productivity – max speed	*Racks per hour*	*160*
	Productivity – general purpose	*r/h*	*120*
	Productivity – glasses	*r/h*	*80*
	Productivity – with 2' contact time	*r/h*	*60*
	Noise level	*db*	*< 70*
	Conveyor power	*W*	*500*
	Electric Connection	*V - ph - Hz*	*400V 3N 50Hz*
	Max Electric Power	*W*	*29.750*
	Fuse	*A*	*50*
	Plates racks	*Nr1*	*780072*
	Flat Rack	*Nr1*	*780135*
	Cutterly Rack	*Nr1*	*780139*
	Electric cable		*not included*
	Drain hose		*YES*
	Fill hose		*YES*
	Drying module (A)		
	fan power	*W*	*550*
	fan delivery	*m^3/hr*	*1.400*
	heating element	*W*	*6.000*
	temperature of blowed air	*°C*	*65*

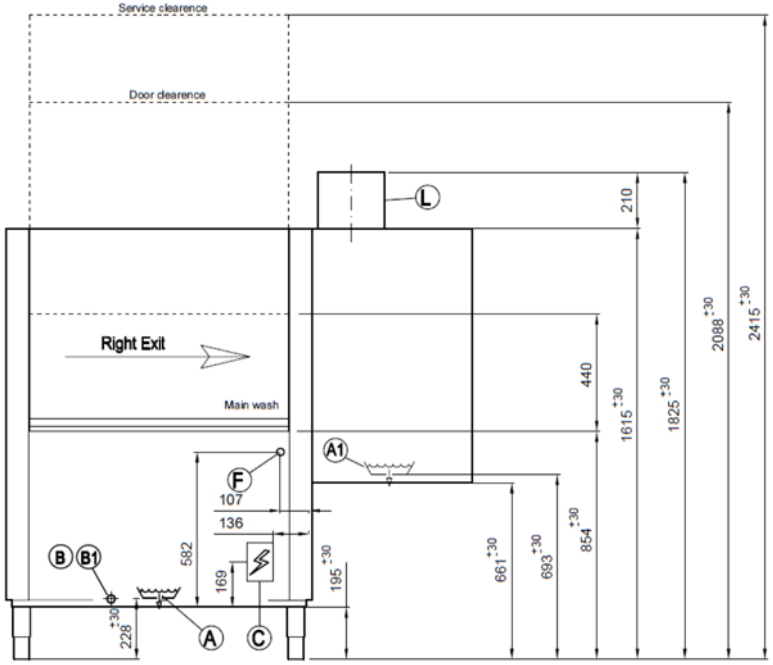
	Increase power for cold feed (W)	*Optional*
	Rinse aid and detergent dispenser (Y)	*Optional*
	Drying zone (A) or (L)	***YES (Option A)***
	Drying zone sequenzial (AA) or (LL)	*Optional*
	Corner drying zone on 90° (B) or (I)	*Optional*
	Corner drying zone on 90° sequential (BB) or (II)	*Optional*
	Heat recovery system (R) or (Z1)	*Optional*
	Kit Chemical product's level probe (999257)	*Optional*
	Main switch on board (Q)	*-*
	Pressure reducer with manometer (N)	*-*
	Emergency switch (X)	*Optional*
	Kit End limit switch (75861)	*Optional*
	Corner prewash (P)	*-*
	Neutral entry module (M)	*Optional*
	Drawer pre-filter (J)	***YES (Option J)***
	Exhaust port (E)	*Optional*
	Heat pump (O)	*Optional*

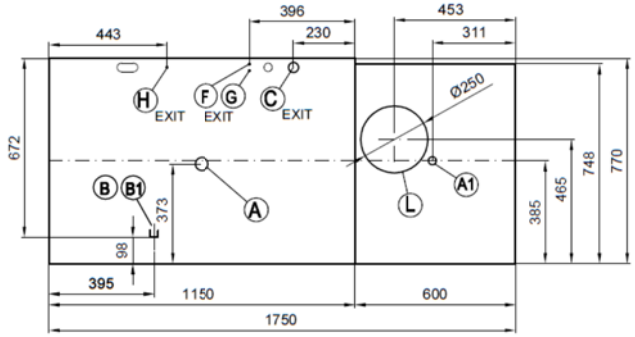
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2026

TECHNICAL FILE







* USEFUL WIDTH FOR BASKET

** USEFUL HEIGHT FOR BASKET

A	⌀ 1"1/2 M	D	⌀ PG11	End switch			
A1	⌀ 31 M	E	⌀ 250	Steam exaust			
B 50°C	G 3/4" M	F	⌀ 14 M	Detergent inlet			
B1 10°C	G 3/4" M	G	⌀ 7 M	Rinse aid inlet			
C	PG36 Power supply	H	⌀ 6	Equipotential	L	⌀ 250	Dryer suction

Installation layout		Rack Type	T101DA	00
Designed by: M.PUCCI	Date: 15.05.2015	Denomination :	Code :	Rev. :