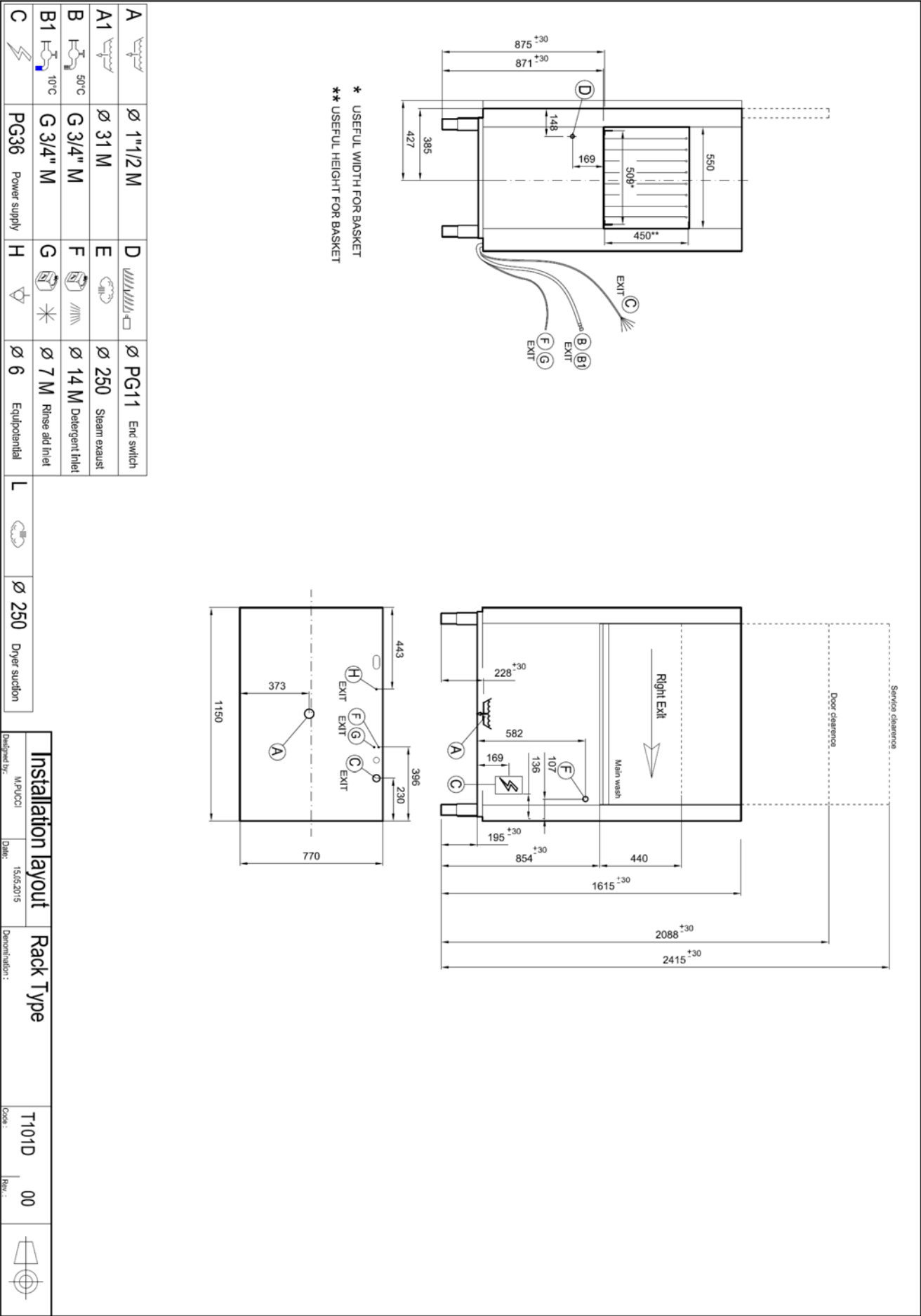


		Model	Niagara 411.1	
		Code Production	T101EB	
Interface : 				
	Overall Dimension (Width-Depth-Height) *open	mm	1.150 x 770 x 1.615(2088*)	
	Packaging Dimension (WxDxH)	mm	1.280x920x1800	
	Gross weight	Kg	240	
	Net weight	Kg	200	
	Volume	mc	2,3	
	Rack size	mm	500x500	
	Useable wash chamber height	mm	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	10500	
	Wash Tank surface strainers		composit	
	Wash drawer-like strainers		No	
	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	1500	
	Wash pump delivery	Lt/min	720	
	Wash temperature	°C	60	
	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	9500	
	Boiler heating element (with 10°C inlet water)	W	16000	
	Boiler heating element (with 10°C inlet water +Recovery)	W	12000	
	Back-flow system		valve	
	Rinse type		single rinse	
	Pre-Rinse		-	
	Rinse temperature	°C	82	

	Rinse water consumption	Liter /hour	160
	Inlet water temperature	°C	Cold:10-40°C Hot:45-60°C
	Optimal external water pressure	bar	from 2 to 4
	Drain system		overflow
	Drain size	G	1' ½"
	Productivity – max speed	Racks per hour	120
	Productivity – with 2' contact time	r/h	60
			-
			-
	Noise level	db	< 70
	Conveyor power	W	500
	Electric Connection	V - ph - Hz	400V 3+N 50Hz
	Max Electric Power with 50°C standard	W	22000
	Max Electric Power with 10°C	W	28500
	Max Electric Power with 10°C +recovery	W	24700
	Plates racks	Nr1	780072
	Flat Rack	Nr1	780135
	Cutterly Rack	Nr1	780139
	Electric cable		not included
	Drain hose		YES
	Fill hose		YES

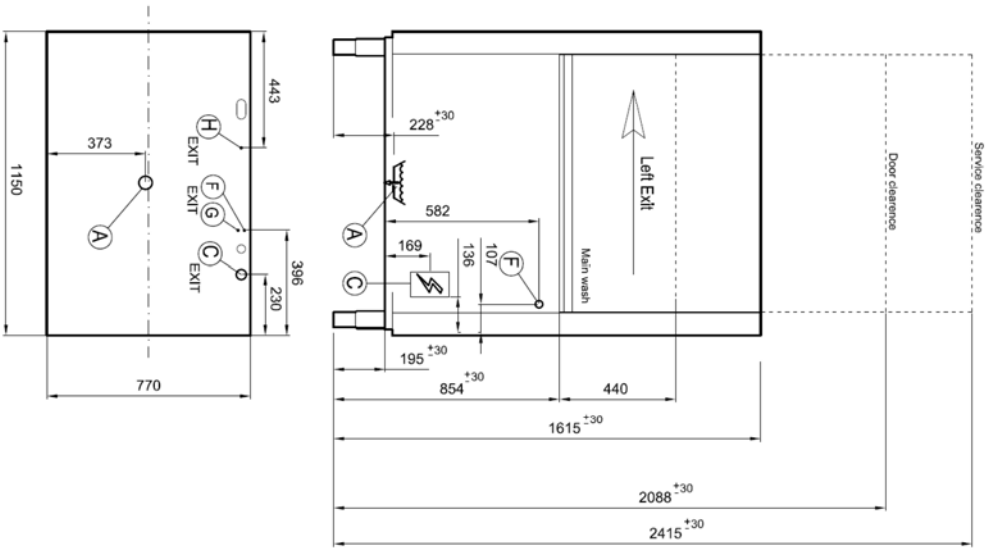
	Rinse aid and detergent dispenser	Optional
	Increase power for cold feed	Optional
	Drying tunnel	Optional
	Drying tunnel on 90° curve	Optional
	Heat recovery system	Optional
	Chemical product's level probe	Optional
	Pressure reducer with manometer	Optional
	Emergency switch	Optional
	End limit switch	Optional
	USB and Wi-Fi plug in board	Optional



A		Ø 1"1/2 M	D		Ø PG11	End switch
A1		Ø 31 M	E		Ø 250	Steam exhaust
B		G 3/4" M	F		Ø 14 M	Detergent inlet
B1		G 3/4" M	G		Ø 7 M	Rinse aid inlet
C		PG36	H		Ø 6	Equipotential

L		Ø 250	Dryer suction
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Installation layout		Rack Type		T101S		00			
Designed by:	M.P.UCCI	Date:	15.05.2015	Denomination:		Code:		Rev.:	



* USEFUL WIDTH FOR BASKET
** USEFUL HEIGHT FOR BASKET