



GENERAL LEGEND

AW	= drain water	KW	= cold water	üOKFF	= above finished floor
Dat	= dataline	KWw	= cold water soft	SFB	= separate filling-boiler
EZ	= power line (supply)	LR	= conduit Ø	VEW	= demineralized water
FD	= floor opening	CNS	= stainless steel (inox)	WD	= wall opening
HW-VL	= hot water flow	MK	= supply channel	WS	= wall slot
HW-RL	= hot water return	PA	= equipotential conductor	WW	= warm water
KB	= cored hole Ø	STL	= control line	WWw	= warm water soft

Connections: The connection of the dishwasher to all services (e.g. electrical, water, drain, exhaust) must comply with all national and local codes of practice and must be carried out by qualified people.

Attention: If the dishwasher has a frequency inverter included and is connected after a RCD (FI PROTECTIVE SWITCH), this must be AC/DC sensitive type B.

Exhaust: A frost-protection flap is recommended if the exhaust air from the machine is ducted directly outside. If an exhaust hood is installed on top of the dishwasher, an airgap of min. 150mm needs to be maintained.

Ventilation: The ventilation and exhaust for the room must be according VDI 2052. Radiated heat emissions should be considered.

Dimensions: Dimensions in the drawing are finished dimensions in Millimeters.

Transport: Minimum measurements of entry doors = outer largest dimension of machine height + 300mm; machine width + 400mm!

Shut-off valves: The isolating valves for rinse water, tank filling or demi-rinse are to be supplied by others.

Wash result: A streak free result is achievable with low mineral concentration of the rinse water only (see caption "water/conductivity"). If necessary a de-mineralization system should be installed.

Floor drain: Splash floor drains should be installed for machine cleaning and for general cleaning purpose.

Machine-Type: Utensil Washer							Heating: Steam			
Model: PROFI UXTH-10A							Operation: R/L/R			
Rack size: 1240 x 700		Loading height: 880				Main-Switch by others				
required supply (by others) (all installations according to local regulations) (technical feasibility must be checked on site)										
Heating		Circulation-Rate		Consumption **		Dimension		Connection	Position in mm	
5.1	Condensate					DN20		G ½ male	50mm AFFL	
5.0	Steam		26,4 kg/h		55,256 kJ/h	DN20		G ¾ male	50mm AFFL	
Steam-Flow-Pressure provided by customer 1,0-3,5 bar / 14-50 psi / ** average steam consumption during typical operation										
Electric		Voltage		Frequency	Supply	Fuse	Total Load		Position in mm	
3.7	PA	Equipotential							400mm AFFL	
3.0	EZ	400 V		50 Hz	3-N-PE	max. 3 x 16 A	6,7 kW		400mm AFFL	
Water		Consumption		Temp.	Hardness		Conductance		Connection	Position in mm
2.0	AW		Drain (Siphon provided by customer) / (max. draini height 800mm)					DN50	Drain pipe	400mm AFFL
1.4	KW							DN20	G ¾ male	400mm AFFL
1.3	WW							DN20	G ¾ male	400mm AFFL
1.0	KWw		7,5 l/Rack 130,0 l (Filling)	min. 10 °C max. 60 °C	max. 3,75 clark (0,5mmol/l) / 80µS/cm required water flow min. 5l/min			DN20	G ¾ male	400mm AFFL
Water-Flow-Pressure provided by customer min. 0,5 bar / 11 psi - max. 10 bar / 145 psi (Installation in accordance to DIN 1988!)										
machine-side connemtions and data										
CH1 Supply hose for detergent, (blue)				2500 mm		CH2 Supply hose for rinse aid, (transparent)		2500 mm		
EZ Power cord		2000 mm		AW Drain hose ID20 / OD25		1800 mm		KWw Supply hose R¼ 2000 mm		
Heat-Radiation (thermal output to the room)										
washware: 4,0 kW				latent: 0,5 kW			sensible: 1,5 kW			
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