

AW	= drain water	KW	= cold water	AFFL	= above finished floor level
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 chanell	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

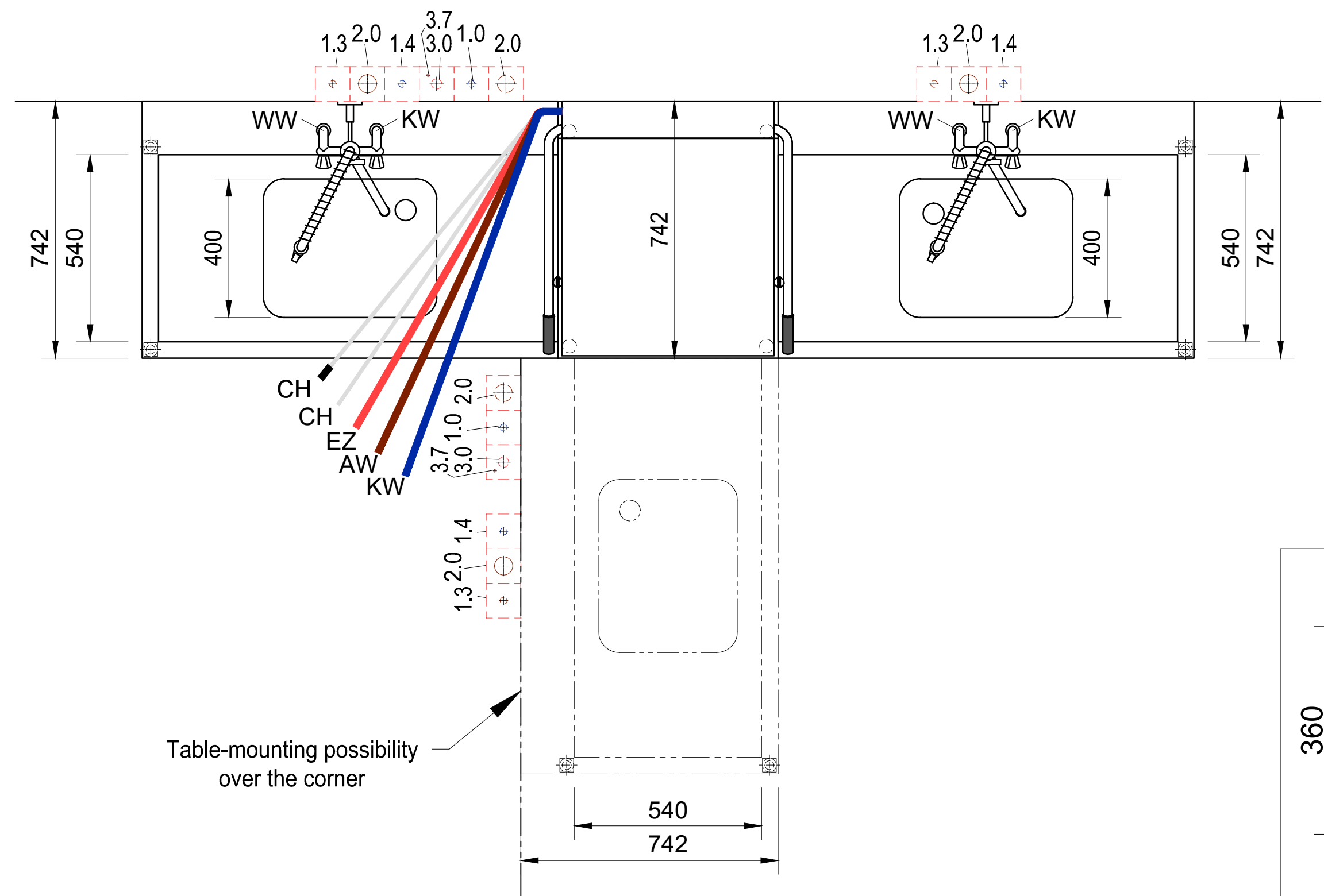
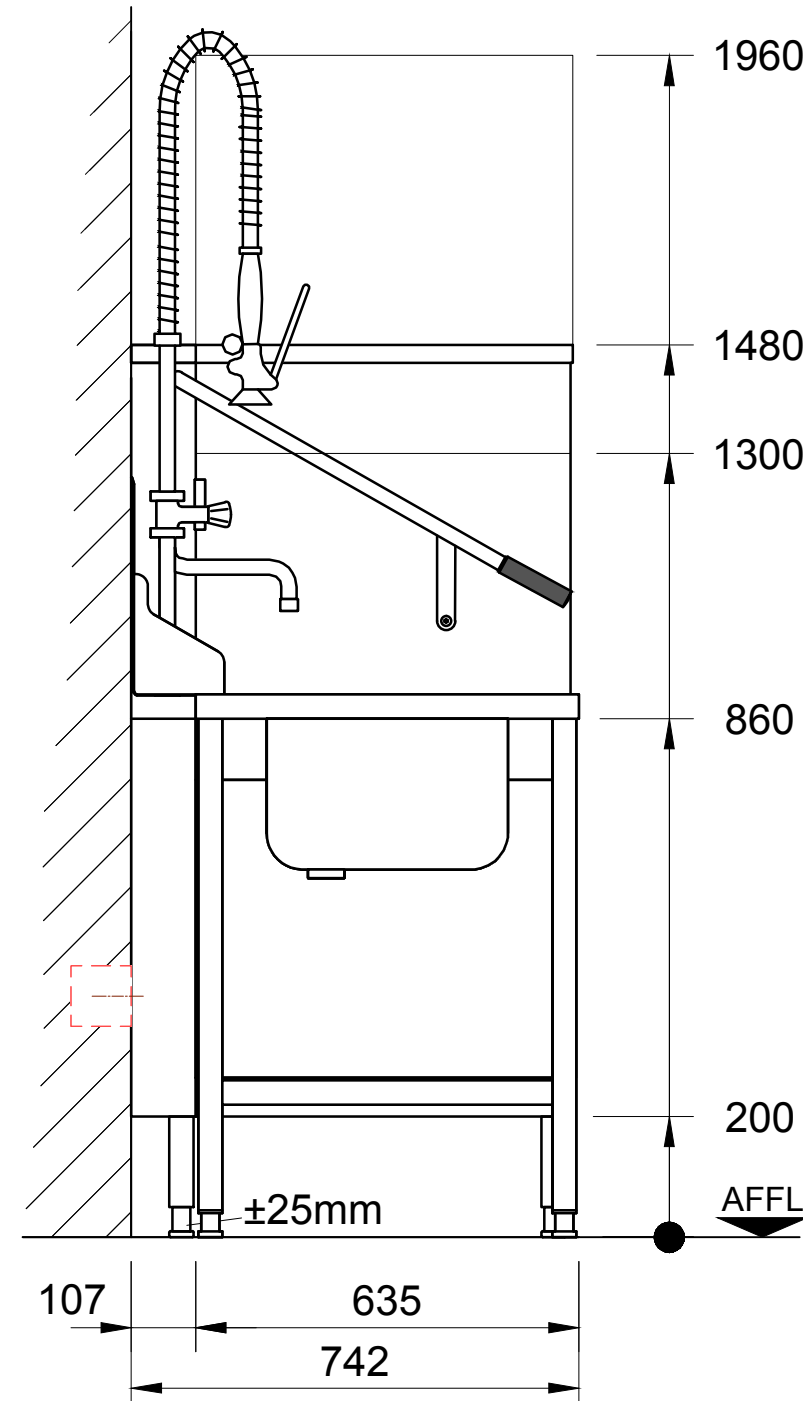
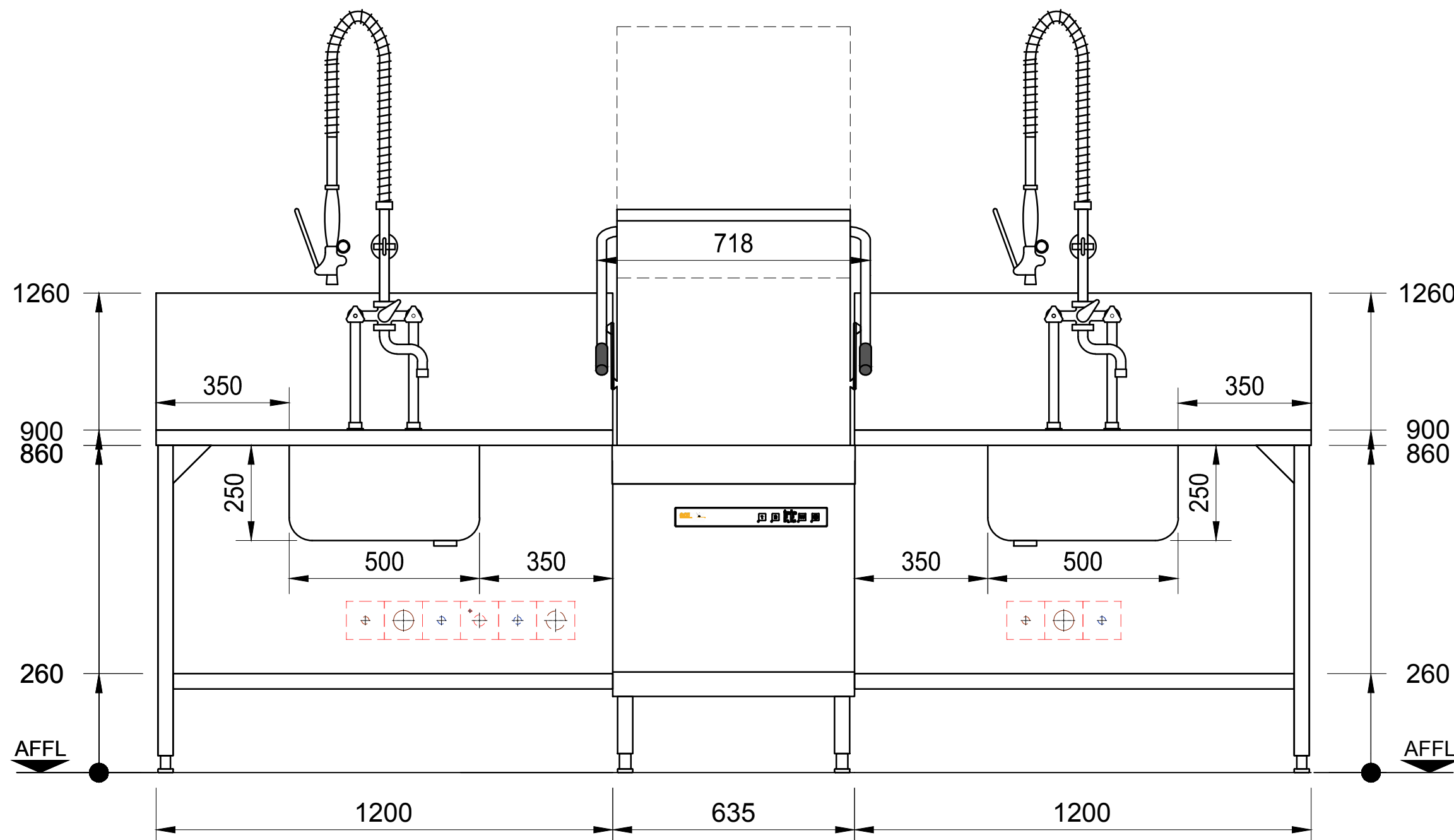


Table connection without Splash panel

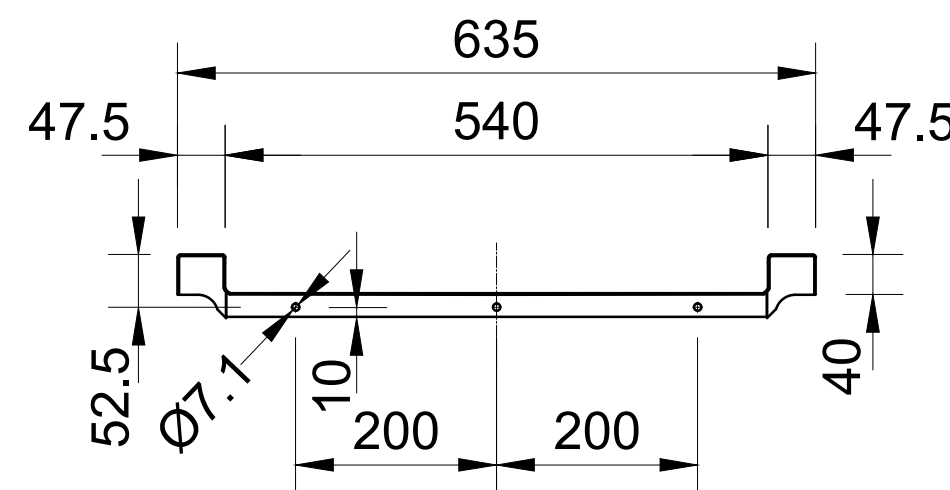
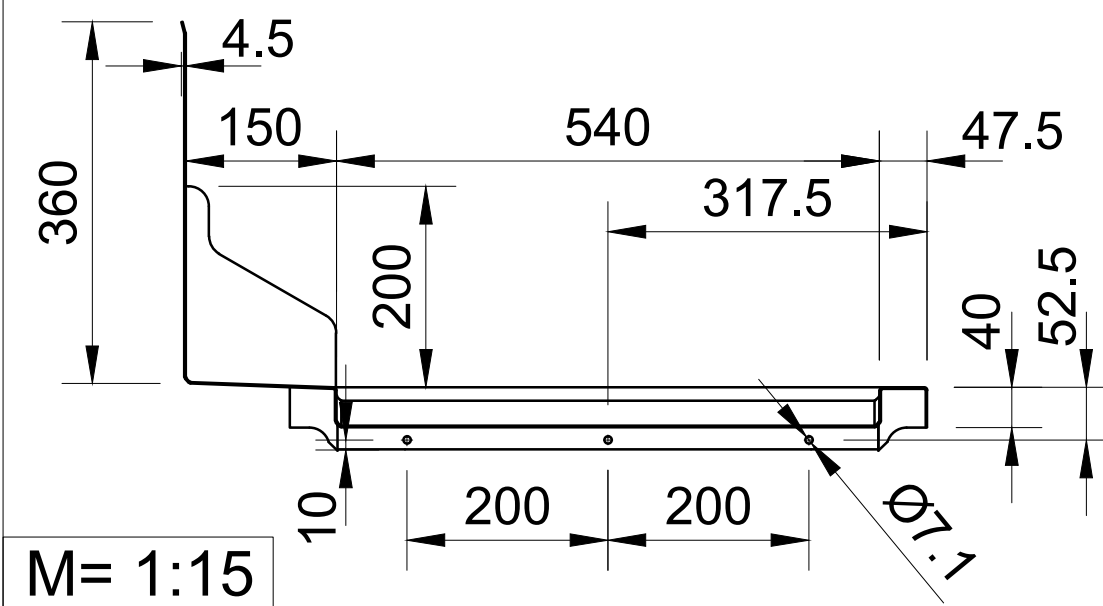


Table connection with Splash panel



M= 1:15

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.

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.

Control- and data lines: We recommend a conduit DN50 for control-lines in the area of the electrical connection (see caption).

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.

Heat pump: The correct functionality of heat pumps can only be guaranteed at a minimum room temperature of 18°C.

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

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



Machine-Type:				Dishwasher				Heating: Electrical									
Model:				ecomax H604-12B				Operation: R/L/R									
Rack size:				500 x 500				Loading height: 440				Main-Switch: by others					
required supply (by others) (all installations according to local regulations) (technical feasibility must be checked on site)																	
Electrical		Voltage		Frequency		Structure		Fuse		Total Load		Location					
3.7		PA		Equipotential								400mm AFFL					
3.0		EZ		400 V		50 Hz		3-N-PE		3 x 16 A		6,6 kW		400mm AFFL			
Water		Consumption		Temp.		Hardness		Conductance		Dimension		Connection		Location			
2.0		AW		Drain		(Siphon provided by customer) / (max. drain height 750mm)				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		2,3 l / Rack		min. 10 °C		max. 3,76°e (0,5mmol/l) / 80µS/cm		DN20		G ¾ male		400mm AFFL			
				21 l (Filling)		max. 60°C		required water flow min. 5l/min									
Water-Flow-Pressure provided by customer min. 0,5 bar / 7,3 psi - max. 10 bar / 145 psi (Installation in accordance to DIN 1988!)																	
machine-side connentions and data																	
CH Supply hose for detergent, (blue marking)						2000 mm				CH Supply hose for rinse aid				2000 mm			
EZ Power cord				2500 mm		AW Drain hose ID20 / OD25				2000 mm		KWw Supply hose R¾				2000 mm	
Heat-Radiation of the machine (thermal output to the room)																	
washware:				2,1 kW		latent:				0,2 kW		sensible:				1,1 kW	

Index	Änderungen / Changes	Datum / Date	Name
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HOBART GmbH
Robert-Bosch-Straße 17
77656 Offenburg, Germany

Tel.: +49(0)781.600-0
Fax.: +49(0)781.600-2319
www.hobart.de

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