

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

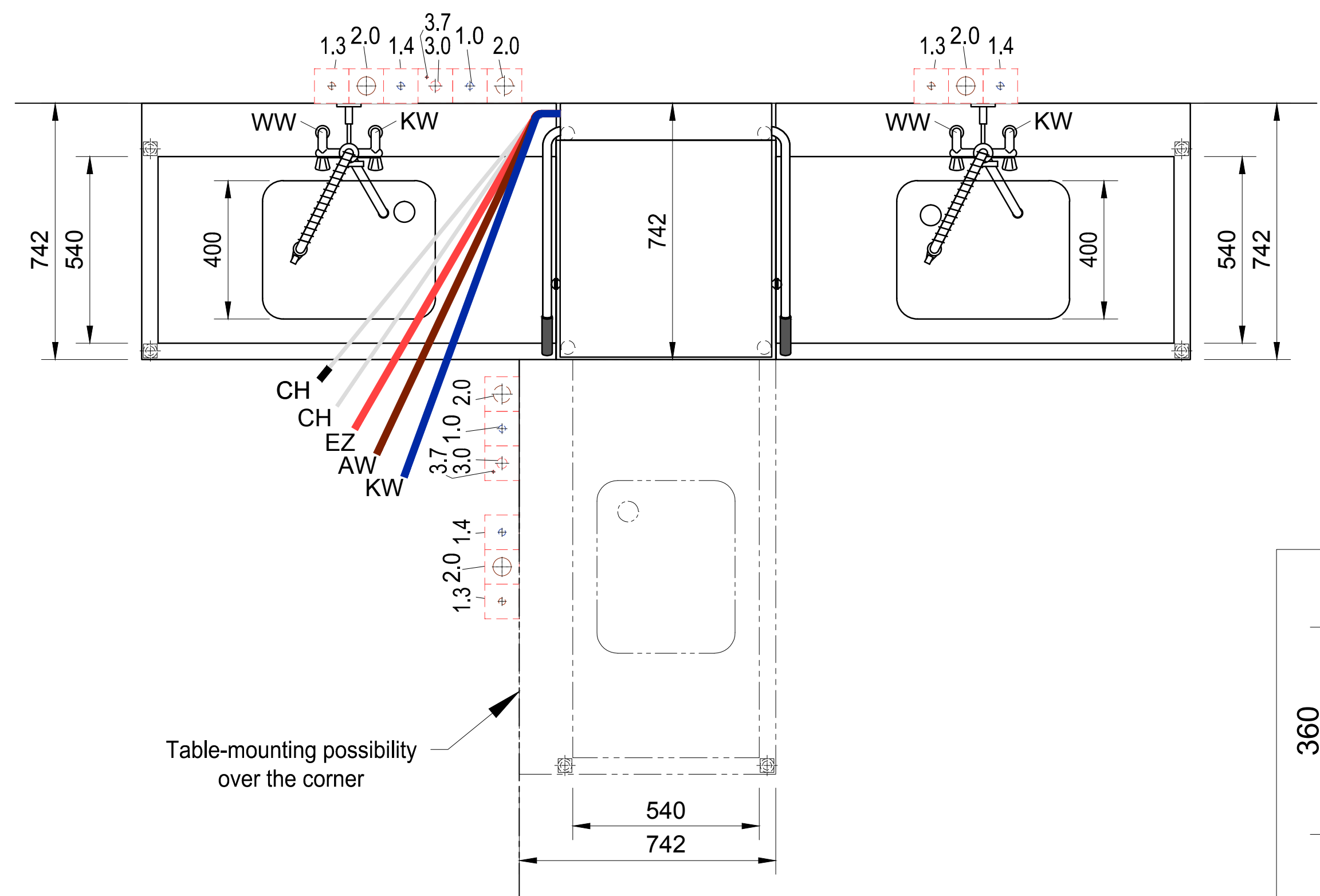
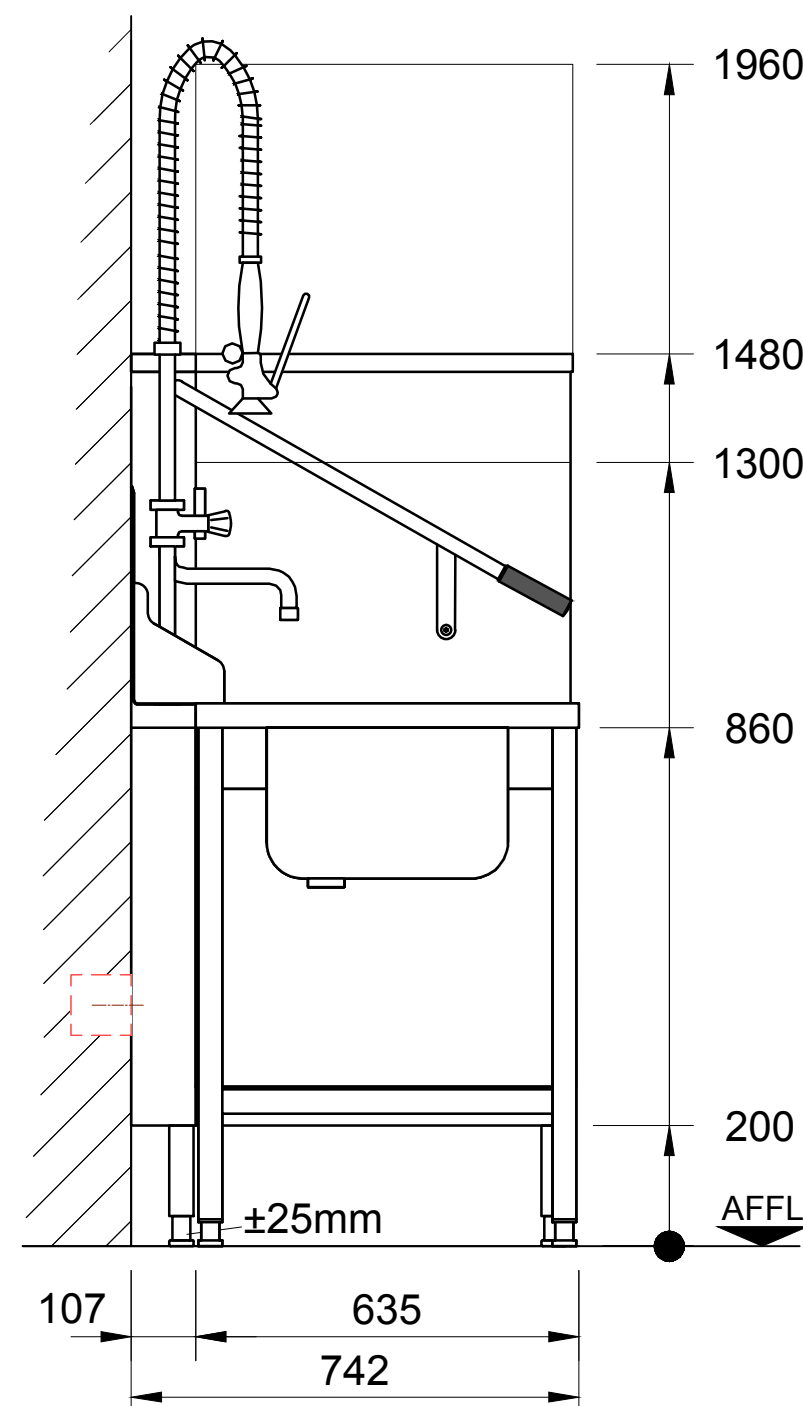
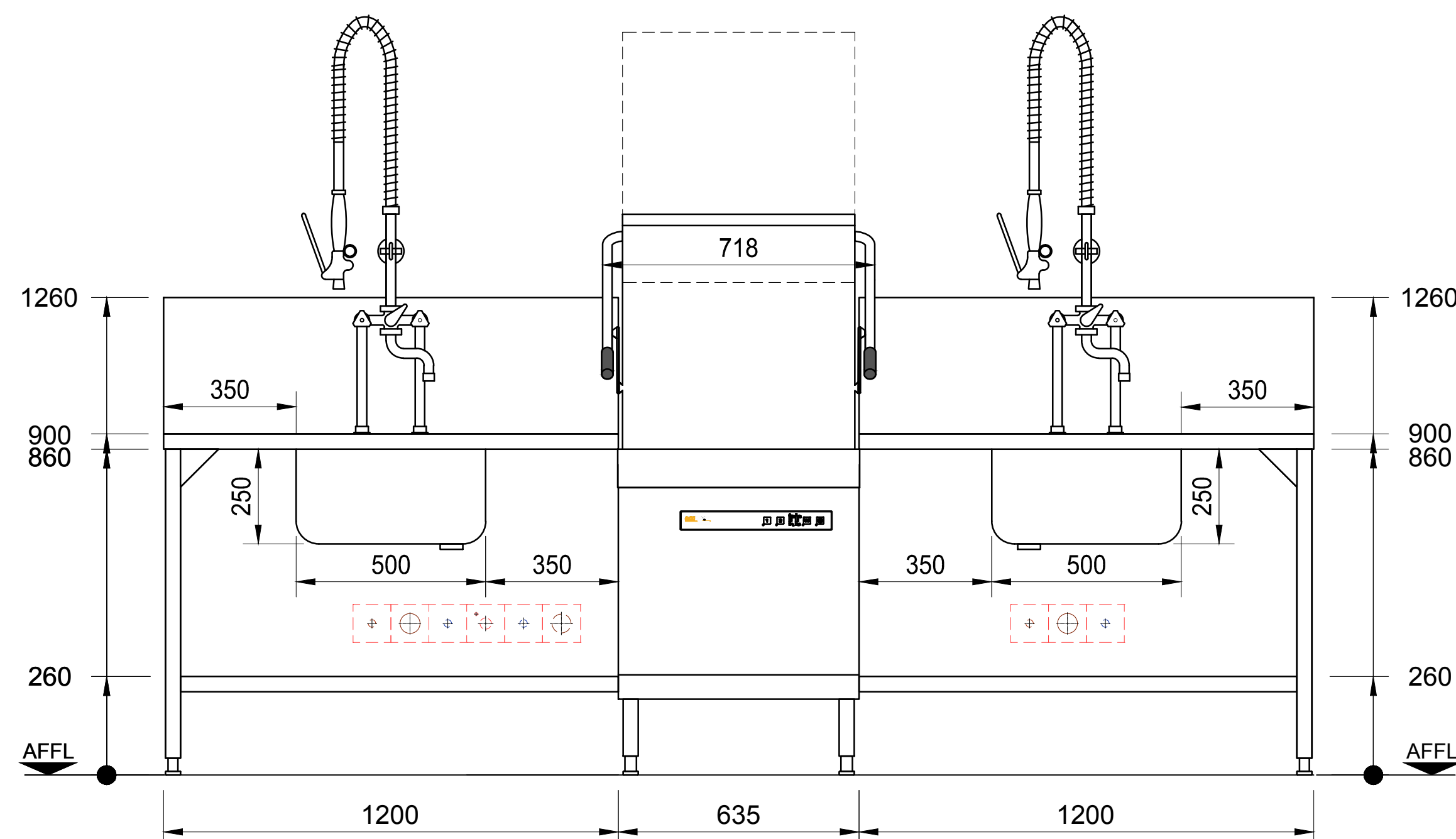


Table connection without Splash panel

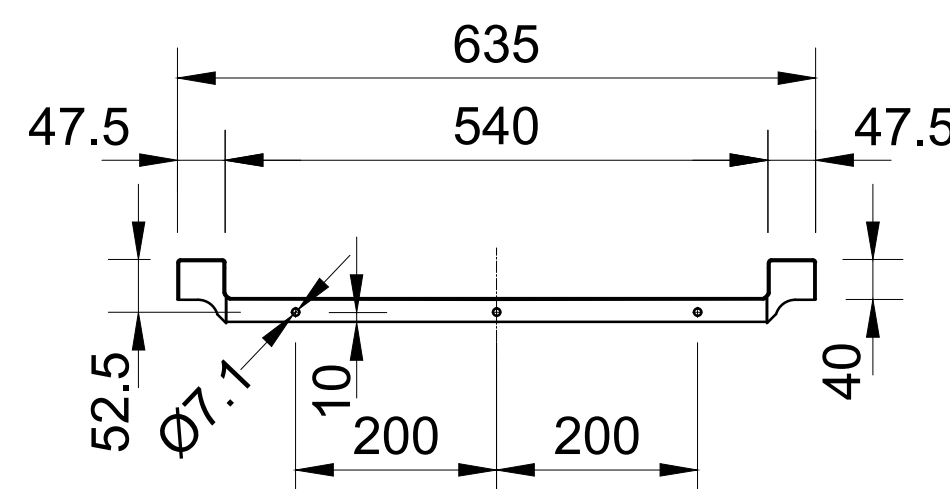
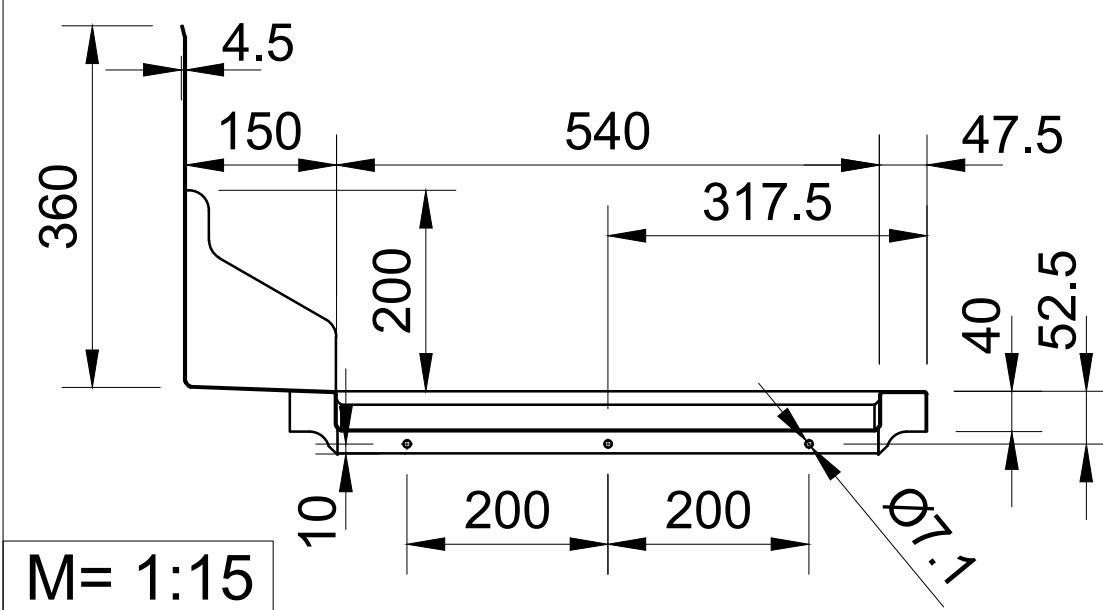


Table connection with Splash panel



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.



recommended exhaust area according to VDI 2052

Machine-Type: Dishwasher						Heating: Electrical				
Model: ecomax H604S-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. 37,6°e (5,4mmol/l) / 80µS/cm required water flow min. 5l/min			DN20	G ¾ male	400mm AFFL	
		21 l (Filling)	max. 60°C							
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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Datum / Date: 23.01.2020	Project:		
Gezeichnet / Drawn by: J.Boschert			
Geprüft / Checked by:			
Projectmanager:	Maßstab / Scale: 1:25 @ A3	Order-No.:	Zeichnungsnummer / Drawing-No.:

