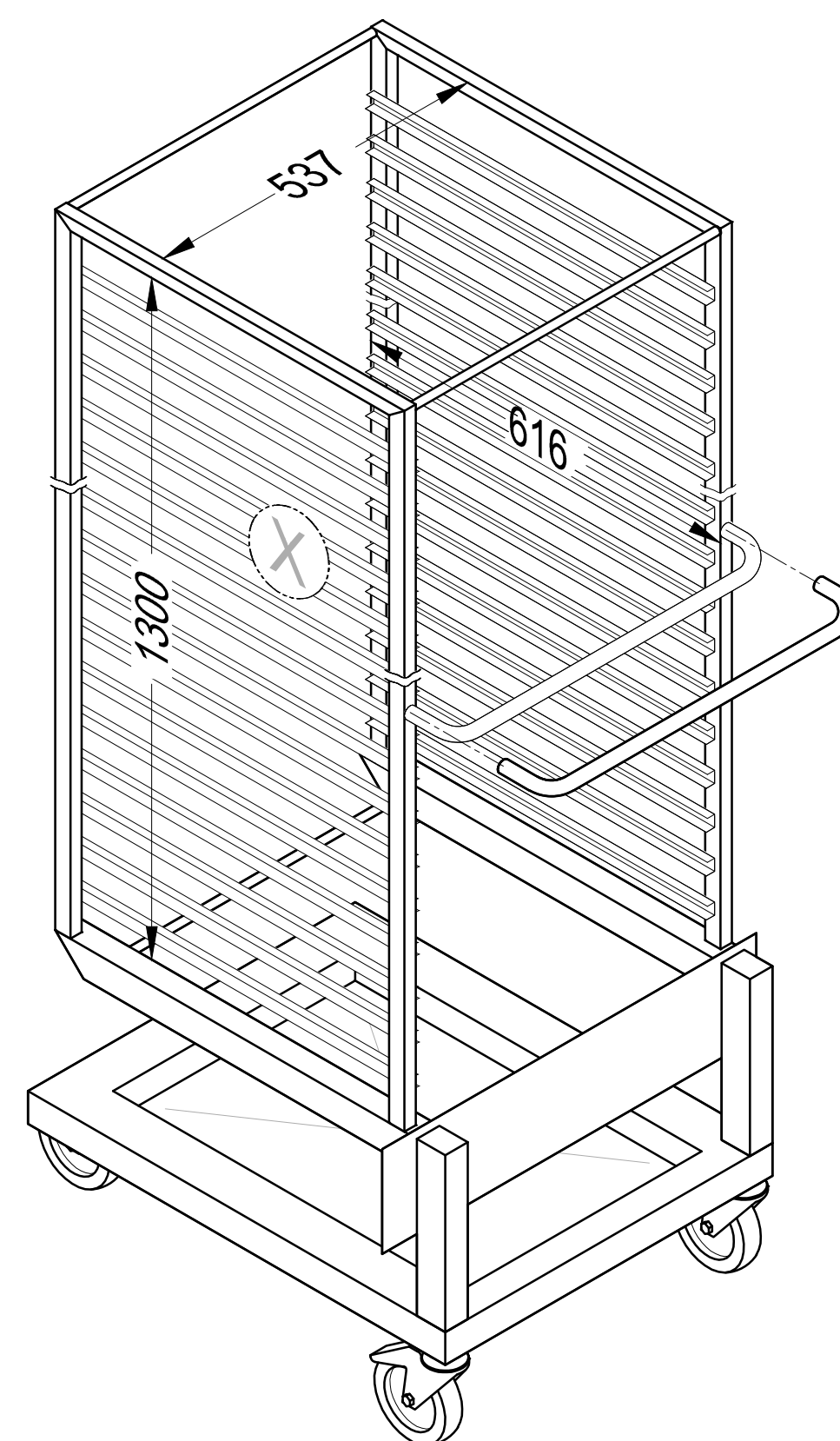
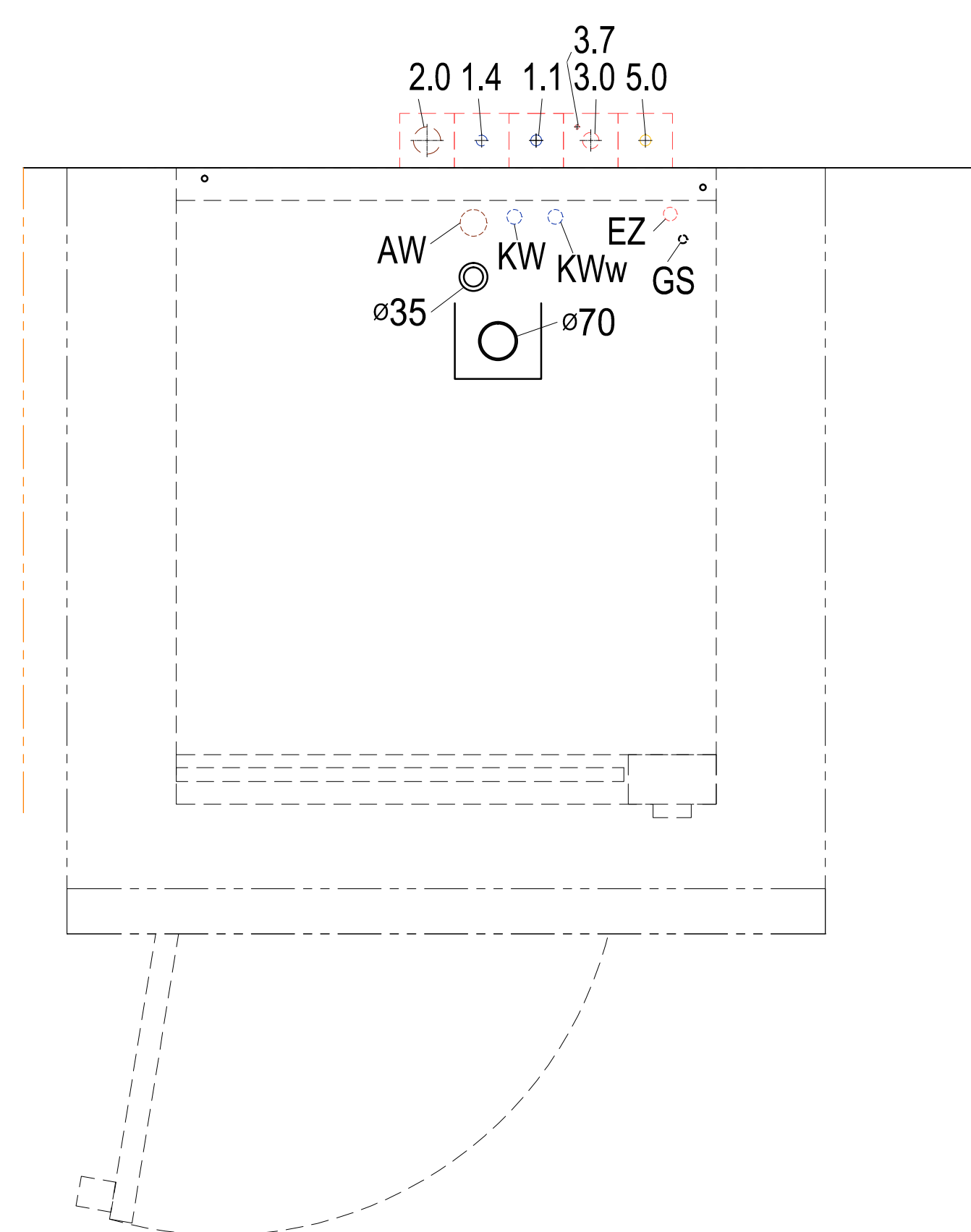
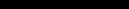


GENERAL LEGEND

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 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



GENERAL INFORMATION



Connections: The connection of the convection steamer 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.

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 Shut-off valves for the convection steamer must be provided by the customer.

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.

Installation: Installation in accordance to DIN EN 61770.



Attention! Warning!

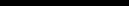


*Gas operation only permitted with exhaust hood and fresh air supply.
Must Comply with the installation and operating instructions!*

Machine-Type:						Convection Steamer COMBI						Heating: Electrical											
Model:						HPJ 202 G						Operation: Right											
Capacity:						20GN 2/1		Inner Space:				450 dm³		Main-Switch: by others									
required supply (by others) (all installations according to local regulations) (technical feasibility must be checked on site)																							
Gas		Total Load		Pressure		Consumption		Dimension		Connection		Location											
5.0		G31 Propane		45,5 kW		37± 4 / 50± 5 mbar		3,54 kg/h				400mm AFFL											
5.0		G30 Butane		45,5 kW		50± 5 / 28± 3 mbar		3,59 kg/h				400mm AFFL											
5.0		G25 Natural Gas		45,5 kW		20± 2 mbar		4,57 m³/h				400mm AFFL											
5.0		G20 Natural Gas		45,5 kW		20± 2 / 25± 3 mbar		4,81 m³/h				400mm AFFL											
Electrical		Voltage		Frequency		Structure		Fuse		Total Load				Location									
3.7		PA		Equipotential										400mm AFFL									
3.0		EZ		230 V		50 Hz		1-N-PE		3 x 10 A		0,7 kW		400mm AFFL									
Water		Consumption		Temp.		Chloride / Chlorine		Hardness		Conductance		Dimension		Connection		Location							
2.0		AW		Drain Approx. 80°C (Siphon provided by customer)												DN50		Drain pipe		100mm AFFL			
1.4		KW				CL⁻ max. 100mg/l		0-3,76°e															
1.1		KWw		min.5l/min		max.23°C		Cl₂ max.0,2mg/l		(0,5mmol/l)		min.20µS/cm		DN20		G ¾ male		400mm AFFL					
Water treatment: Generally we recommend the use of the demineralisation HYDROLINE STEAM CD at> 3°d																							
Flow-Pressure provided <i>min. 1,5 bar / 21,7 psi - max. 6,0 bar / 87,0 psi</i> (above 6,0 bar must be lowered with a pressure reducer, below 1,5 bar need collutting with service)																							
machine-side connenctions and data																							
WR = vapors exit / Location: upper edge machine									DA = Steam exit / Location: upper edge machine														
EZ = Power input / Location: lower edge machine						AW = Drain / Location: lower edge machine						KWW/KW / Location: lower edge machine											
Heat-Radiation (thermal output to the room)																							
latent:						8,2 kW						sensibel:						6,8 kW					
-		-														-							
Index		Änderungen / Changes														Datum / Date		Name					

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Datum / Date: 10.10.2019	Project:			
Gezeichnet / Drawn by: J.Boschert				
Geprüft / Checked by: -				
Projectmanager:	Maßstab / Scale: 1:20 @ A3	Order-No.:	Zeichnungsnummer / Drawing-No.:	