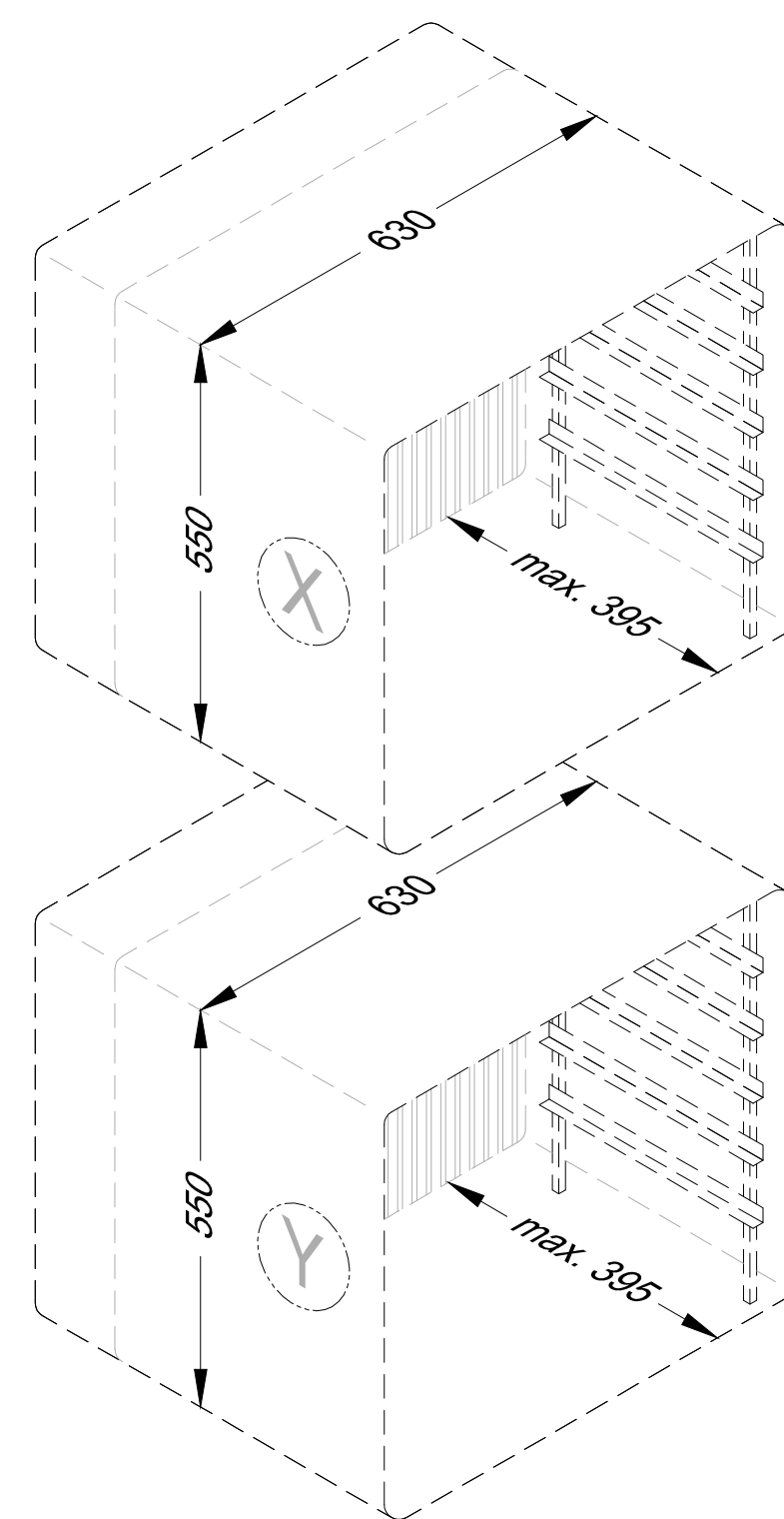
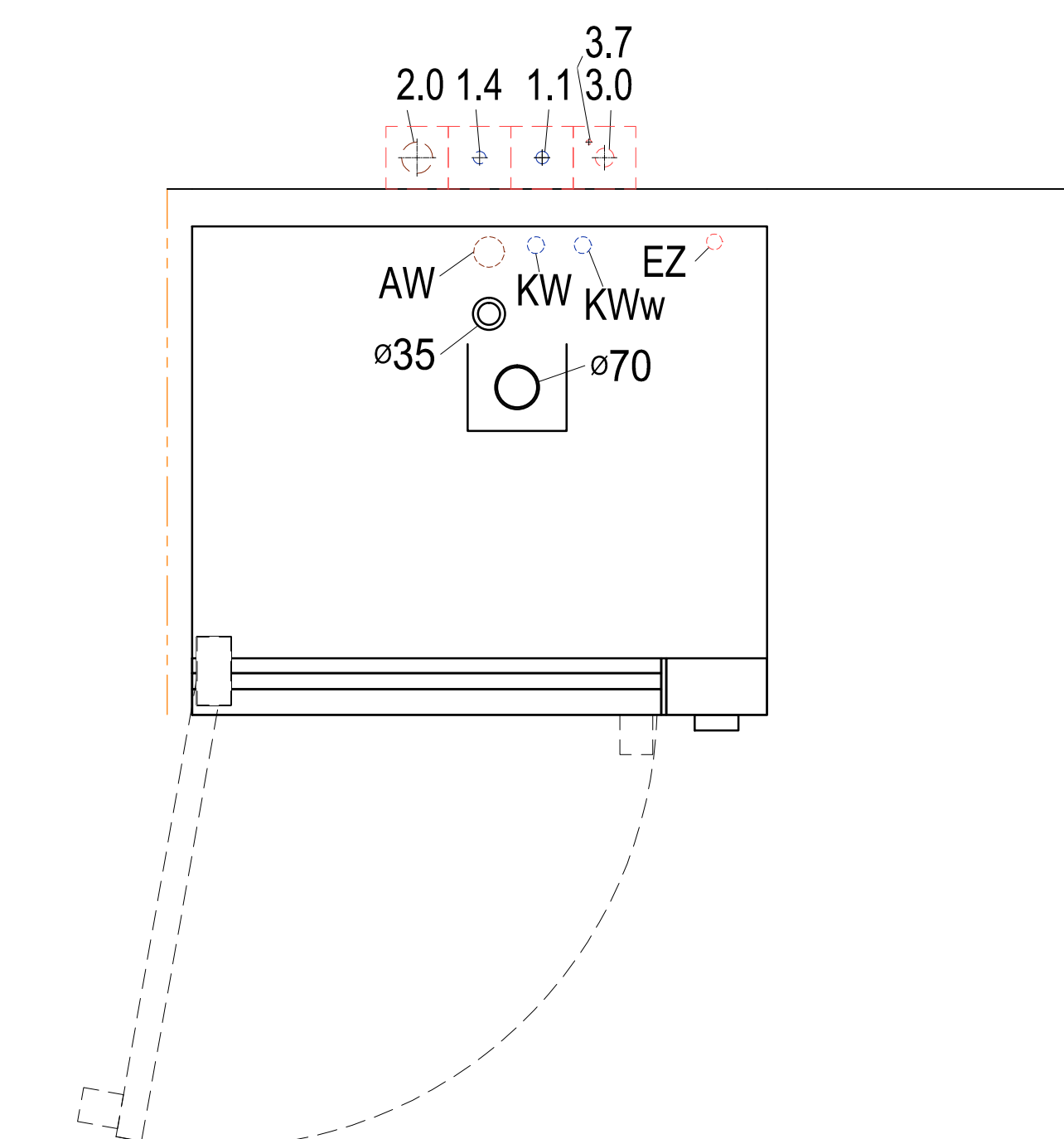
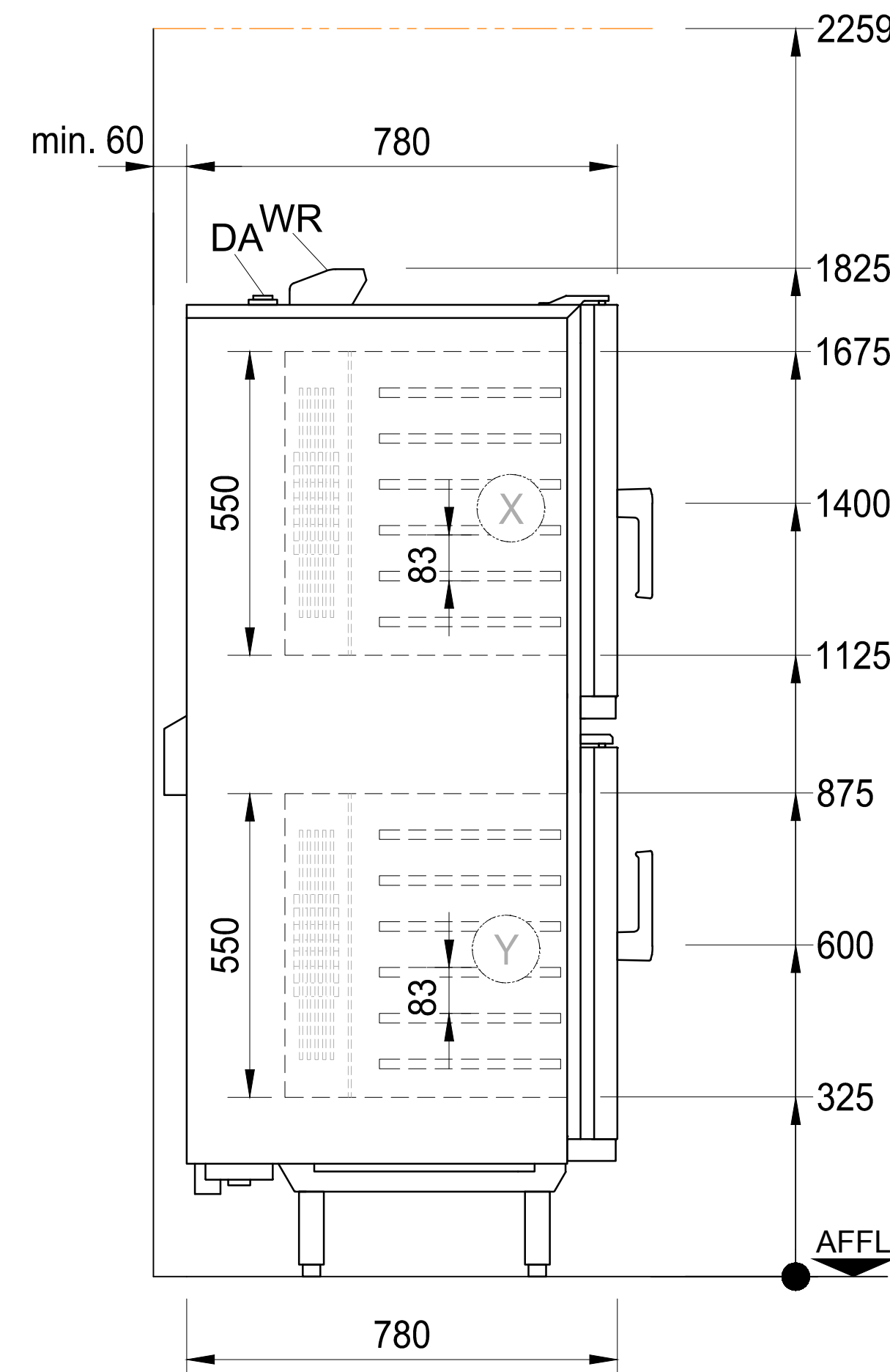
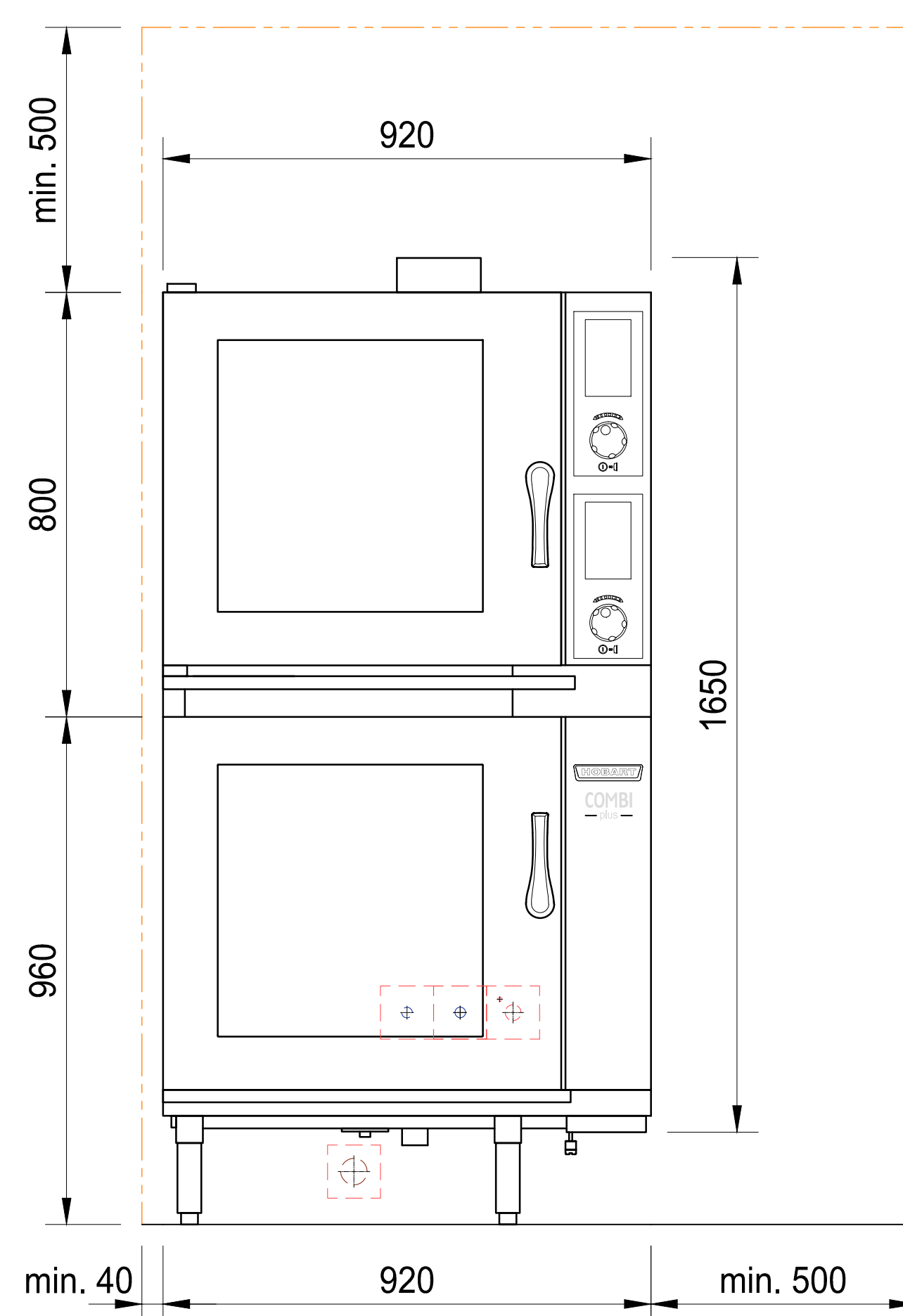




GENERAL LEGEND

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 channell	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.

Machine-Type:					Convection Steamer COMBI				Heating: Electrical			
Model:					HPJ 661 E				Operation: Right			
Capacity:			2x6 GN1/1		Inner Space:			2x85 dm³		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		9,3 kW		400mm AFFL	
3.0	EZ	400 V		50 Hz	3-N-PE		3 x 16 A		9,3 kW		400mm AFFL	
3.0	EZ	400 V		50 Hz	3-N-PE		3 x 32 A		18,6 kW		400mm AFFL	
Electrical Connector					2 Lines Each 400 Volts				or: 1 Line 400 Volts			
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	min. 5l/min	max. 23°C	CL: max. 100mg/l Cl₂ max. 0,2mg/l	0-3,76°e (0,5mmol/l)		min. 20µS/cm	DN20	G ¾ male		400mm AFFL	
1.1	KWw											
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 colluting 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:							2,8 kW			sensibel:		1,8 kW
-	-											
Index	Änderungen / Changes										Datum / Date	Name

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Geprüft / Checked by: -			
Projectmanager:	Maßstab / Scale: 1:20 @ A3	Order-No.:	Zeichnungsnummer / Drawing-No.:

