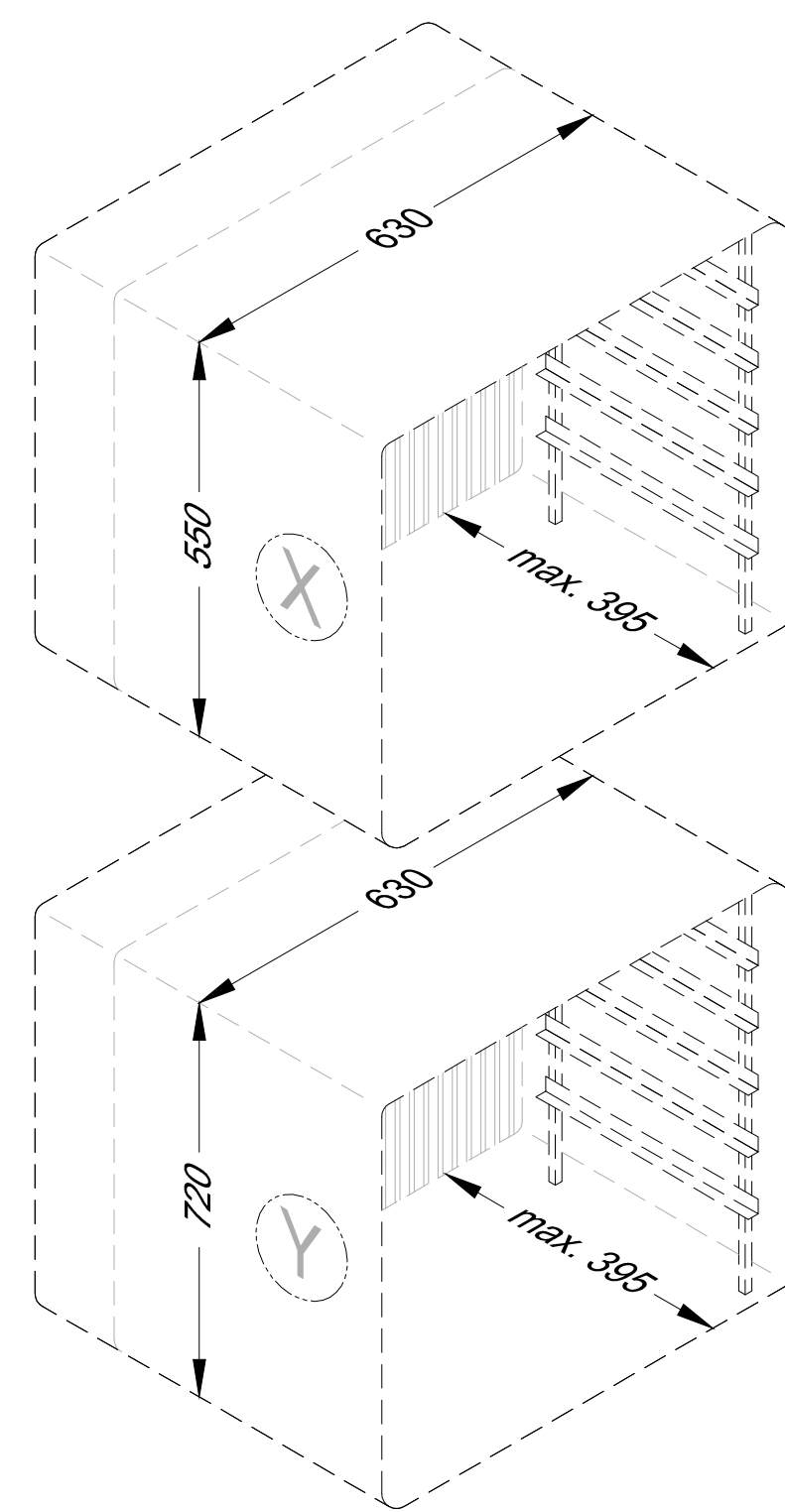
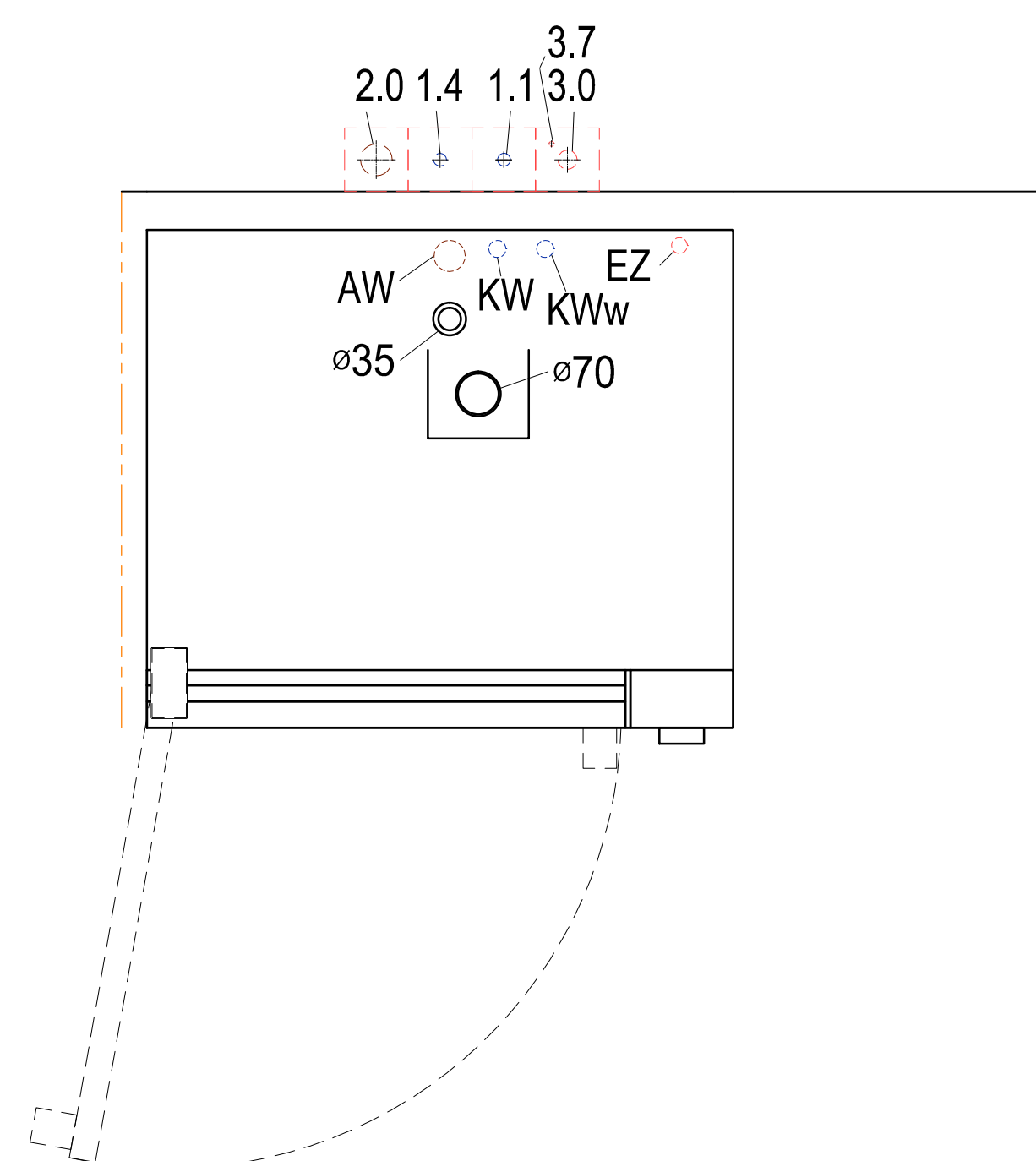
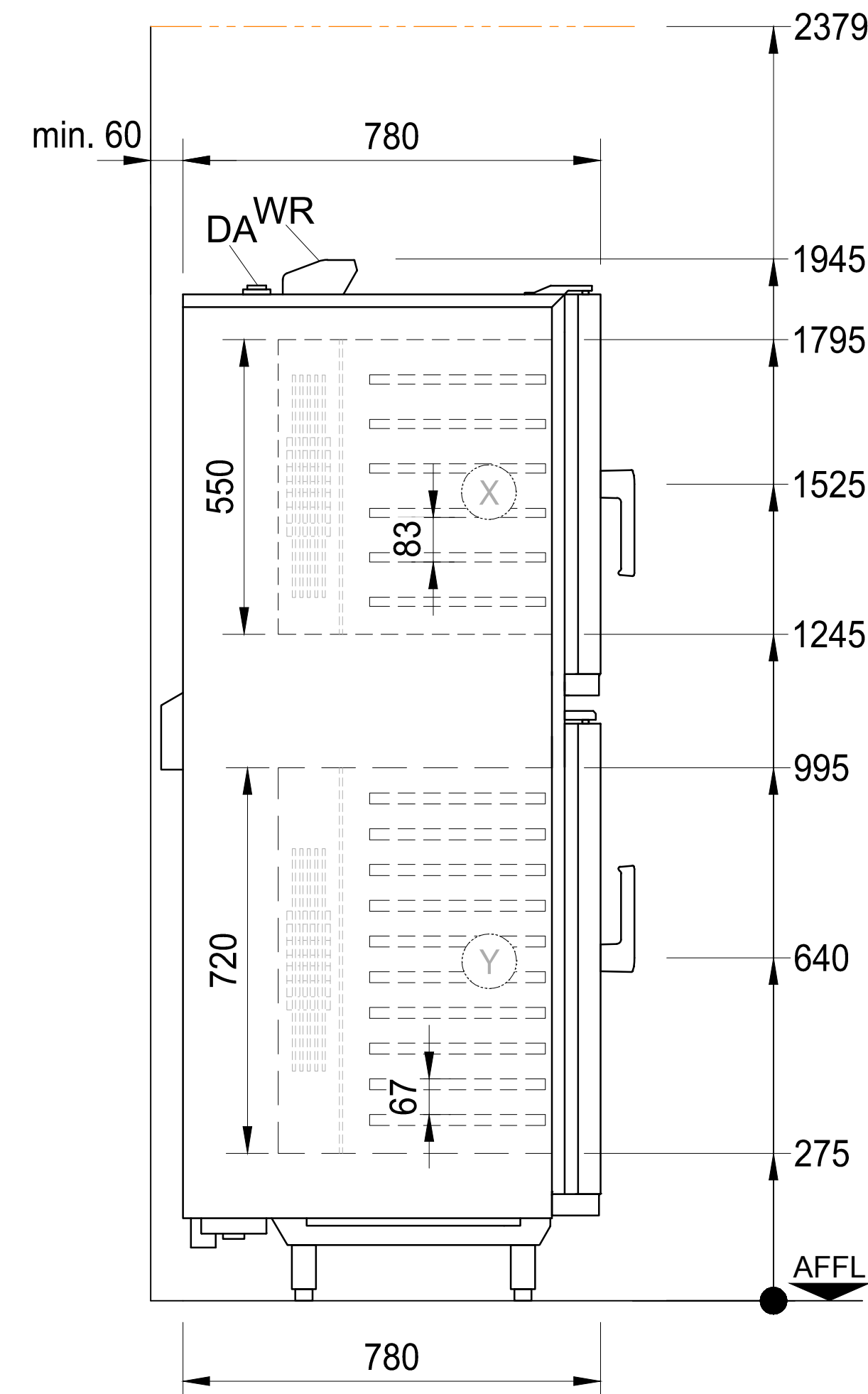
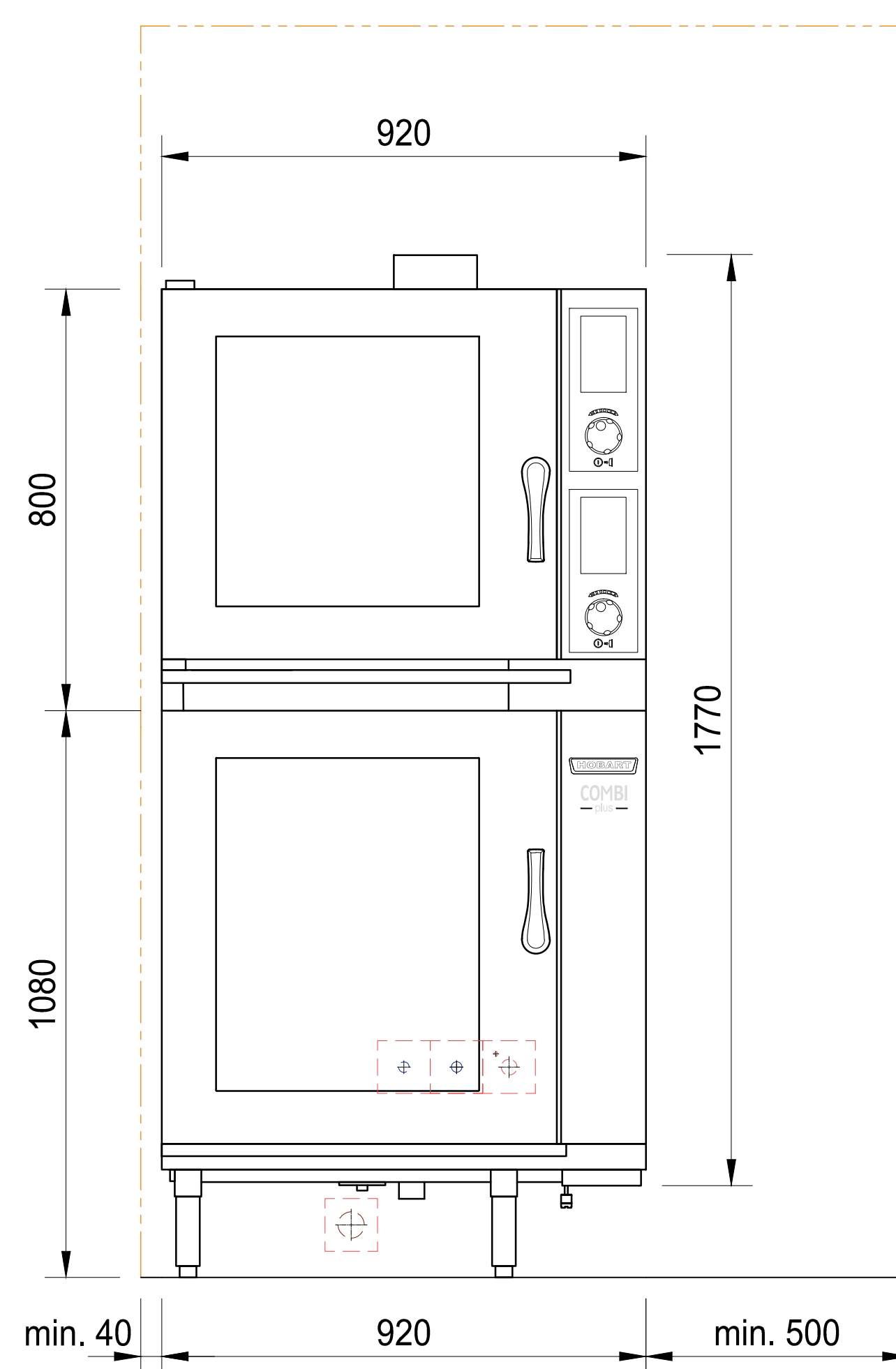




GENERAL LEGEND

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 611 E			Operation: Right			
Capacity:		6 GN1/1 + 10GN1/1		Inner Space:		1x85 dm³ 1x115 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 25 A		15,3 kW		400mm AFFL			
3.0	EZ	400 V	50 Hz	3-N-PE	3 x 50 A		24,6 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	0-3,76°e	min.20µS/cm	DN20	G ¾ male	400mm AFFL			
1.1	KWw			Cl₂ max.0,2mg/l	(0,5mmol/l)							
Water treatment: Generally we recommend the use of the demineralisation HYDROLINE STEAM CD at> 3°d												
Flow-Pressure provided min. 1,5 bar / 21,7 psi - max. 6,0 bar / 87,0 psi (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			



HOBART GmbH
Robert-Bosch-Straße 17
77656 Offenburg, Germany

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