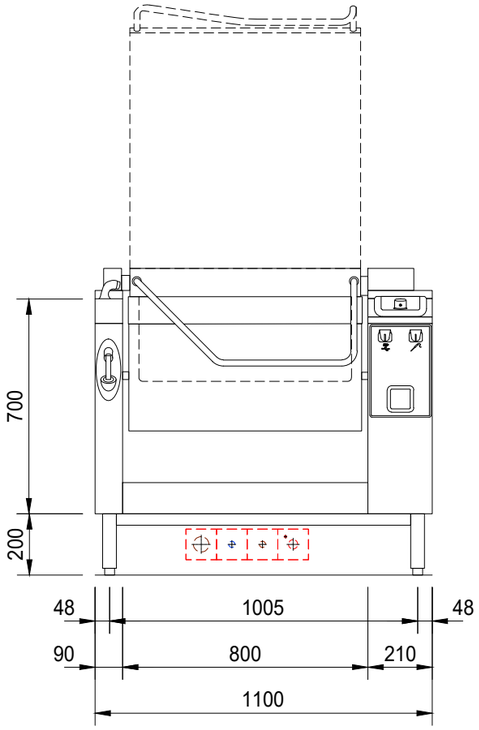

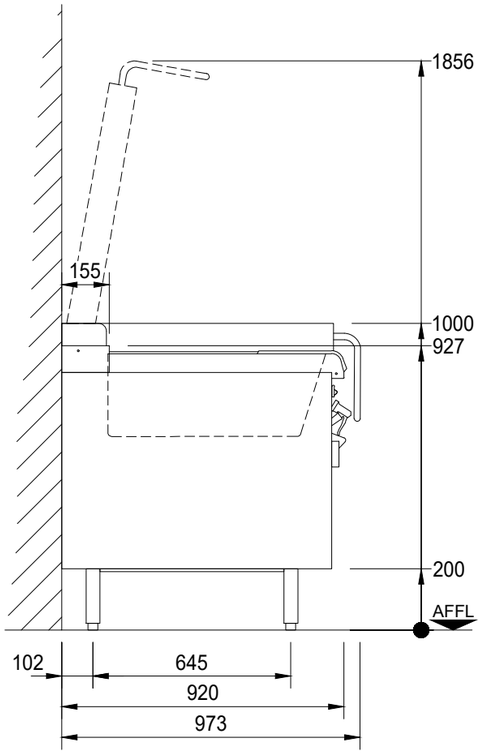

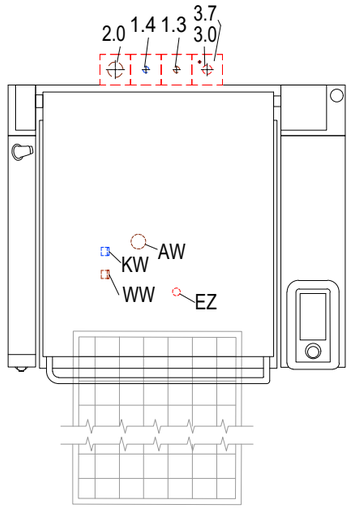

GENERAL LEGEND

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

GENERAL INFORMATION

Connections: The connection of the multifunctional braising pan 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: For systems with a fixed connection, no additional safety device (RCD) is required for TN mains systems in accordance with DIN VDE 0100-410. However, if additional protection is planned on site, an RCD type A with 30 mA (personal protection) or a 300 mA (fire protection) can be used.
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 multifunctional braising pan 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:	**Precipan**		**Heating: Electrical**
Model:	**HBPT 10 HE**		**Operation: Top**
Capacity:	**900 mm**	**Inner Space:** **44 dm²**	**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						100mm AFFL
3.0	EZ	400 V	50/60 Hz	3-N-PE	3 x 50 A	28,2 kW		100mm AFFL

Water		Consumption	Temp.	Chloride / Chlorine	Hardness	Conductance	Dimension	Connection	Location
2.0	AW	Drain Approx.98°C (Siphon provided by customer)					DN50	Drain pipe	100mm AFFL
1.4	KW	min.15l/min	max.23°C				DN20	G ¾ male	100mm AFFL
1.3	WW		max.60°C						

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 collulting with service)

machine-side connentions 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: 11,3 kW	sensibel: 12,7 kW

Index	Änderungen / Changes	Datum / Date	Name

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Datum / Date: 09.02.2024	Project:		
Gezeichnet / Drawn by: N.Hoppner			
Geprüft / Checked by:			
Projectmanager:	Maßstab / Scale: 1:20 @ A3	Order-No.:	Zeichnungsnummer / Drawing-No.: