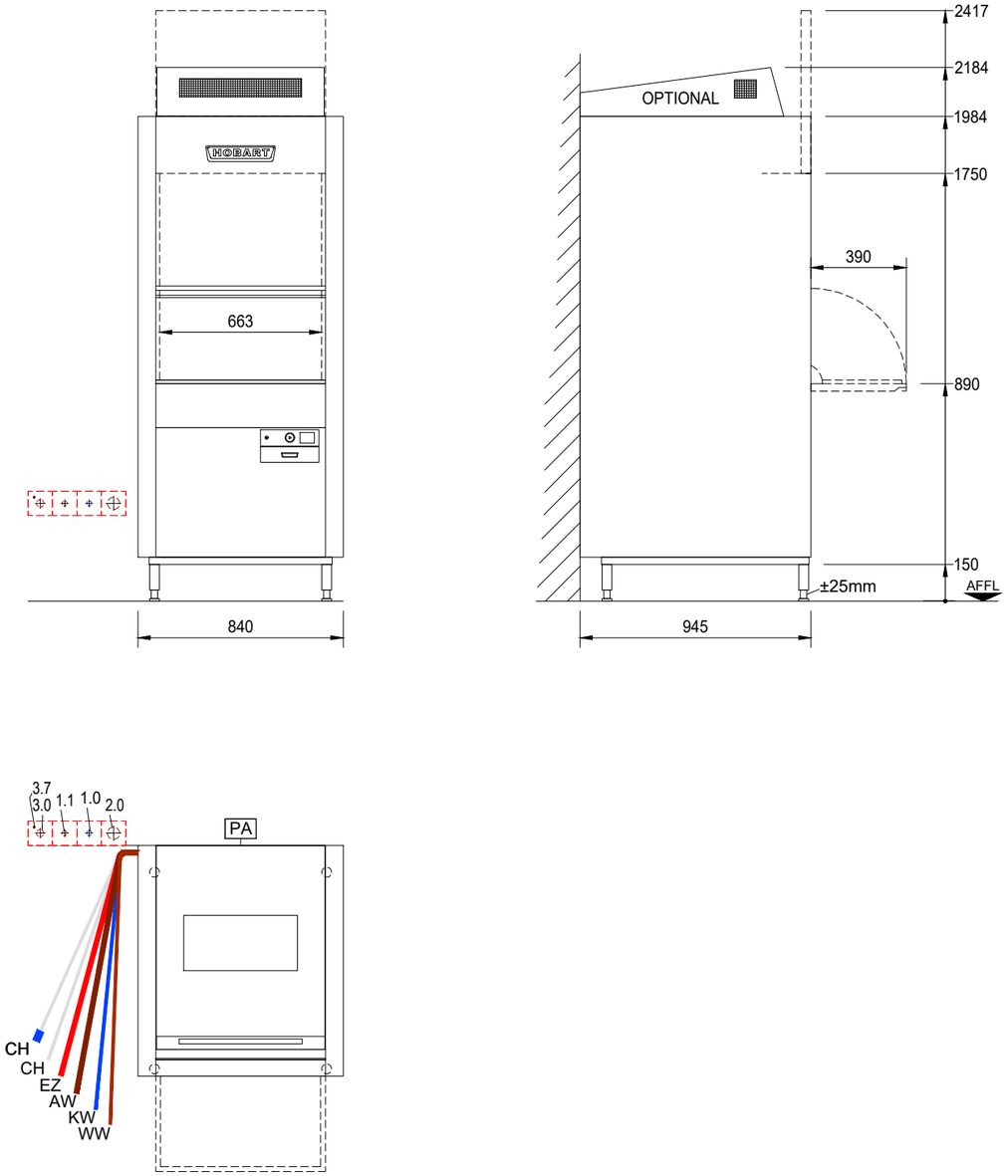
GENERAL LEGEND

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 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.
Exhaust: A frost-protection flap is recommended if the exhaust air from the machine is ducted directly outside. If an exhaust hood is installed on top of the dishwasher, an airgap of min. 150mm needs to be maintained. Operational fluctuations can lead to a temporary higher exhaust temperature and humidity (VDI 2052).
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.
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.
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.

Machine-Type: Utensil Washer								**Heating:** Electrical		
Model: PREMAX UP-10B								**Operation:** front door		
Rack size: 600 x 760		**Loading height:** 860						**Main-Switch:** by others		
required supply (by others) (all installations according to local regulations) (technical feasibility must be checked on site)										
Electric		Voltage	Frequency	Supply	Fuse		Total Load			Position in mm
3.7	PA	Equipotential								400mm AFFL
3.0	EZ	400 V	50 Hz	3-N-PE	3x32 A		18,0 kW			400mm AFFL
Water		Consumption	Temp.	Hardness		Conductance	Dimension	Connection		Position in mm
2.0	AW	Drain (Siphon provided by customer) / (max. drainі height 800mm)					DN50	Drain pipe		400mm AFFL
1.1	WWw	80,0 l (Filling)	60 °C	max. 3,75 °e (0,5mmol/l) / 150-400µS/cm			DN20	G ¾ male		400mm AFFL
1.0	KWw	8,0 l / Rack	min. 10 °C max. 60 °C	max. 3,75 °e (0,5mmol/l) / 80µS/cm required water flow min. 5l/min			DN20	G ¾ male		400mm AFFL
Water-Flow-Pressure provided by customer min. 0,5 bar / 11 psi - max. 10 bar / 145 psi **(Instalation in accordance to DIN 1988!)**										
machine-side connentions and data										
CH1 Supply hose for detergent, (blue) 2500 mm						CH2 Supply hose for rinse aid, (transparent) 2500 mm				
EZ Power cord 2000 mm			AW Drain hose ID20 / OD25 1800 mm			KWw Supply hose R¾ 2000 mm				
Heat-Radiation (thermal output to the room)										
washware: 3,0 kW			latent: 0,6 kW			sensible: 1,0 kW				

Index	Änderungen / Changes	Datum / Date	Name

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Geprüft / Checked by:			
Projectmanager:	Maßstab / Scale: 1:25 @ A3	Order-No.:	Zeichnungsnummer / Drawing-No.: