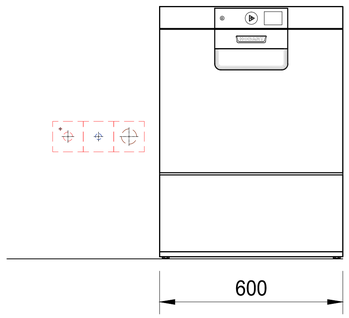
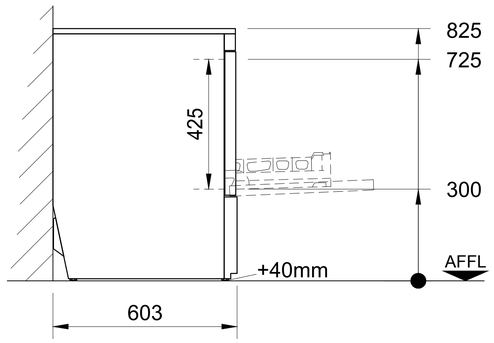
GENERAL LEGEND

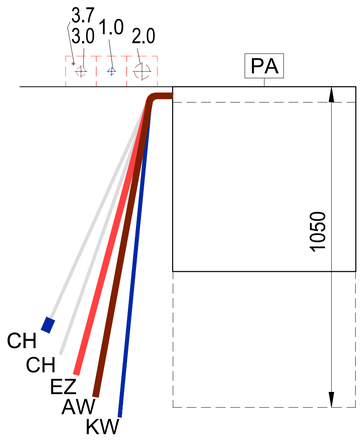
AW	=	drain water	KW	=	cold water	üOKFF	=	above finished floor
Dat	=	dataline	KWw	=	cold water soft	SFB	=	separate filling-boiler
EZ	=	power line (supply)	LR	=	conduit Ø	VEW	=	demineralized water
FD	=	floor opening	CNS	=	stainless steel (inox)	WD	=	wall opening
HW-VL	=	hot water flow	MK	=	supply channel	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.
Ventilation: The ventilation and exhaust for the room must be according VDI 2052. Radiated heat emissions should be considered.
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.







Machine-Type:	Glasswasher	Heating: Electrical
Model: PREMAX GP-10B		Operation: front door
Rack size: 500 x 500	Loading height: 425	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	6,8 kW		400mm AFFL

Water		Consumption	Temp.	Hardness	Conductance	Dimension	Connection	Location
2.0	AW	Drain (Siphon provided by customer) / (max. drain height 750mm)				DN50	Drain pipe	400mm AFFL
1.0	KWw	2 l / Rack	min. 10 °C	max. 1,25°e (0,2mmol/l) / 80µS/cm		DN20	G ¾ male	400mm AFFL
		10,6 l (Filling)	max. 60°C	required water flow min. 5l/min				

Water-Flow-Pressure provided by customer min. 0,5 bar / 7,3 psi - max. 10 bar / 145 psi **(Installation in accordance to DIN 1988!)**

machine-side connentions and data

CH Supply hose for detergent 2500 mm	CH Supply hose for rinse aid, (blue marking) 2500 mm	
EZ Power cord 2000 mm	AW Drain hose ID20 / OD25 2000 mm	KWw Supply hose R¾ 2000 mm

Heat-Radiation of the machine (thermal output to the room)

washware: 1,1 kW	latent: 0,2 kW	sensible: 0,7 kW

Index	Änderungen / Changes	Datum / Date	Name
-	-	-	-

Das Urheberrecht an dieser Zeichnung verbleibt bei der HOBART GmbH.
Jede nicht von uns schriftlich genehmigte Benutzung, Vervielfältigung, Überlassung an Dritte ist strafbar und macht schadensersatzpflichtig.

This document contains proprietary and confidential data of HOBART GmbH. No disclosure, reproduction or use of any part there of may be made without written permission of HOBART GmbH.

HOBART GmbH
Robert-Bosch-Straße17
77656 Offenburg, Germany

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

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