GENERAL LEGEND

AW	=	drain water (CNS)	KW	=	cold water	üOKFF	=	above finished floor
Dat	=	dataline	KWw	=	cold water soft	UK	=	lower edge
EZ	=	power line 230V / 400V	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	PE	=	equipotential conductor	WW	=	warm water
KB	=	cored hole Ø	STL	=	control line	WWw	=	warm water soft

GENERAL INFORMATION

Installation: All installations should always comply with all national and local codes of practice.

Exhaust: A frost-protection flap is recommended if the exhaust air from the machine is exterior ducted.

Transport: Minimum measurements of entry doors for machine assambly = outer measurements of largest machine + 300mm in height, + 400mm in width!

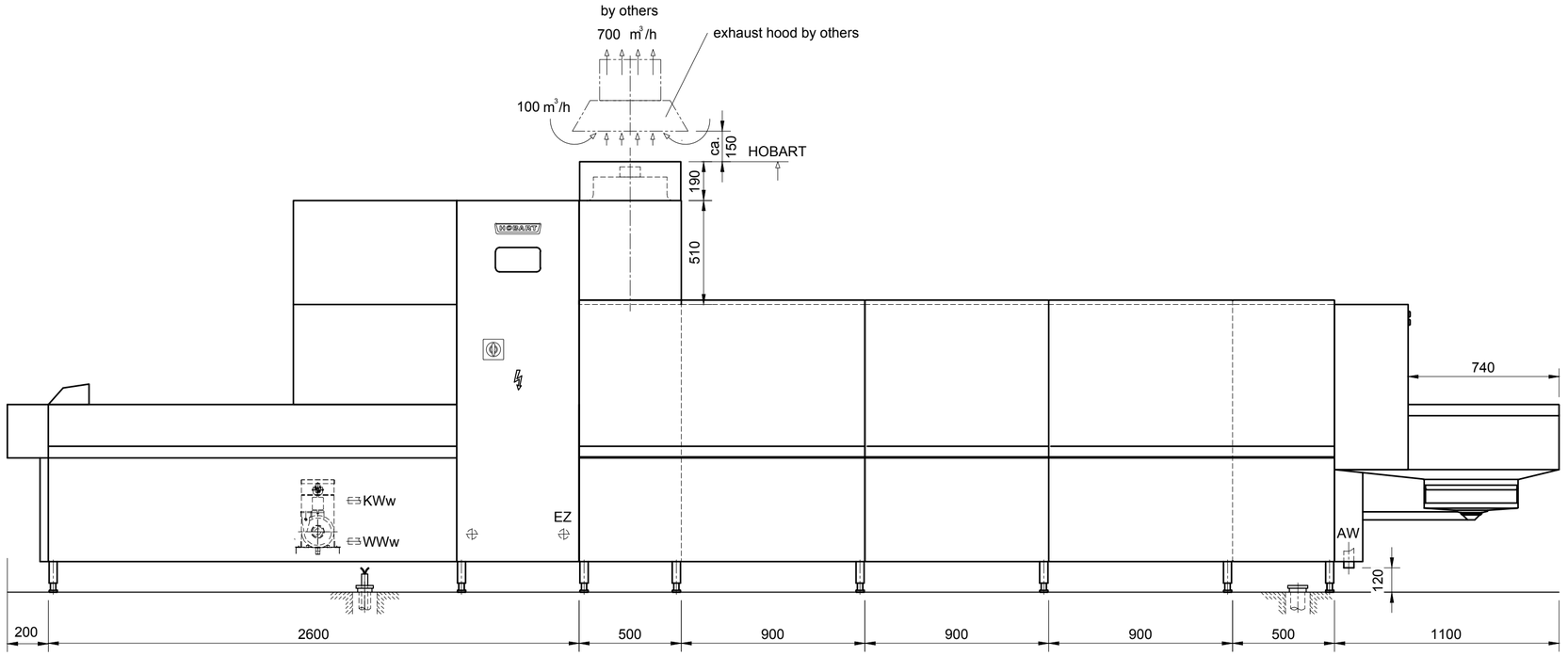
Aeration: The ventilation and exhaust for the room must be interpreted according to local by-laws.

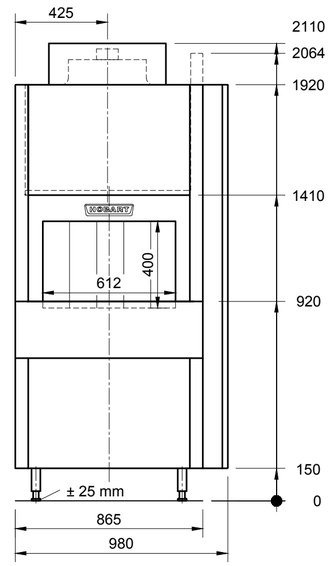
Shut-off valves: The shut-off valves for rinsewater, tankfilling or demi-rinse are supplied by others.

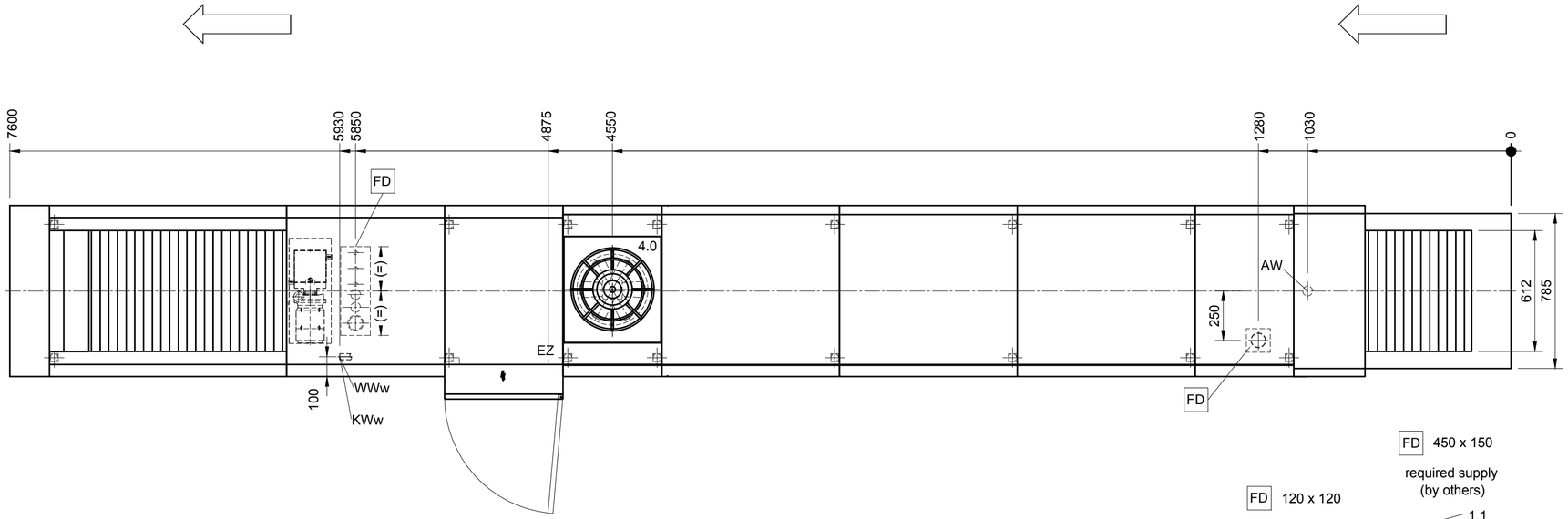
Control- and datalines: We recommend a conduit for control-lines in the area of the electrical connection.

Washing result: A spotless cleaning results can be achieved only with low mineral content of the rinse water. We recommend a conductance of about 80µS/cm.

Floor drain: Splash floor drains should be provided for general cleaning purposes.

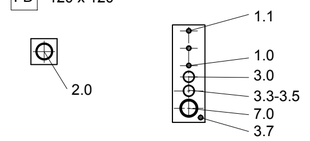






FD 450 x 150 required supply (by others)

FD 120 x 120



Machine-Type:	**Flight-Type Dishwasher**						**Heating:**	**Electrical**
Model:	**PROFI FTN**			**2-E-S-A-A-DS6, C25**			**Operation:**	**Right / Left**
Usable-Width:	**612**	**Usable-Height:**	**400**				**Main-Switch:**	**Built in Machine**

Chemical						Dimension		Position in mm
7.0		conduit for chemical supply				Ø70		100mm AFFL
Exhaust		Volume	Temp.	Humidity	Pressure	Dimension		Position in mm
4.0		600 m³/h	33°C	90-98%	ca. 0 Pa	Ø300 internal		refer to drawing
Electrical		Control and Data-Line						Extended-Length
3.7	Equipotential	min. 1x6mm² provided by customer						3m reserve
3.5	Malfunction-Sensor				5x1,5 mm²		STL	3m reserve
3.4	Exhaust				3x1,5 mm²		STL	3m reserve
3.3	Dosage-System				7x1,5 mm²		STL	3m reserve
Electrical	Voltage	Frequency	Supply	Fuse	Cross-Section	Power		Extended-Length
3.0	400 V	50 HZ	3-PE	3x80 A	4x25 mm²	45,3 kW	EZ	3m reserve
Water	Consumption	Temp.	Hardness		Conductance	Dimension	Connection	Position in mm
2.0	Drain (Siphon provided by customer)					Ø70	Drain pipe	50mm AFFL
1.1	WWw 409,5 l (Filling)	50-60 °C	max. 8,75 clark (1,2mmol/l)		150-400µS/cm	Ø20	G3/4" male	100mm AFFL
1.0	KWw 210 l/h	12 °C	max. 3,75 clark (0,5mmol/l)		80-120µS/cm	Ø20	G3/4" male	100mm AFFL
Water-Flow-Pressure provided by customer	***min.1,5 bar / 22 psi***							
Heat-Radiation (thermal output to the room)								
washware 13,8 kW			latent: 2,3 kW			sensible 5,0 kW		

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

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Angebot [-] Quotation
Bestellung [-] Order

Datum / Date: 02.11.2011	Project:		
Gezeichnet / Drawn by: R.Leonhardt			
Geprüft / Checked by: R.H.			
Projectmanager: XXXX	Maßstab / Scale: 1:20	Order-No.:	Zeichnungsnummer / Drawing-No.: FTN EF 6x4 2-E-S-A-A-DS6, C25 RL