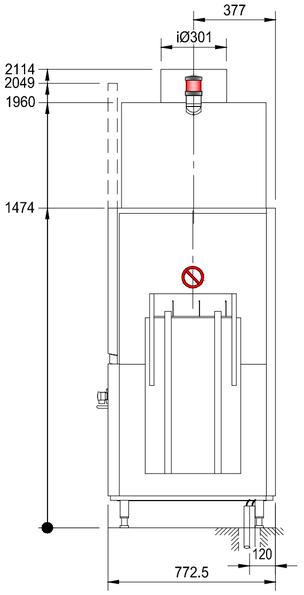

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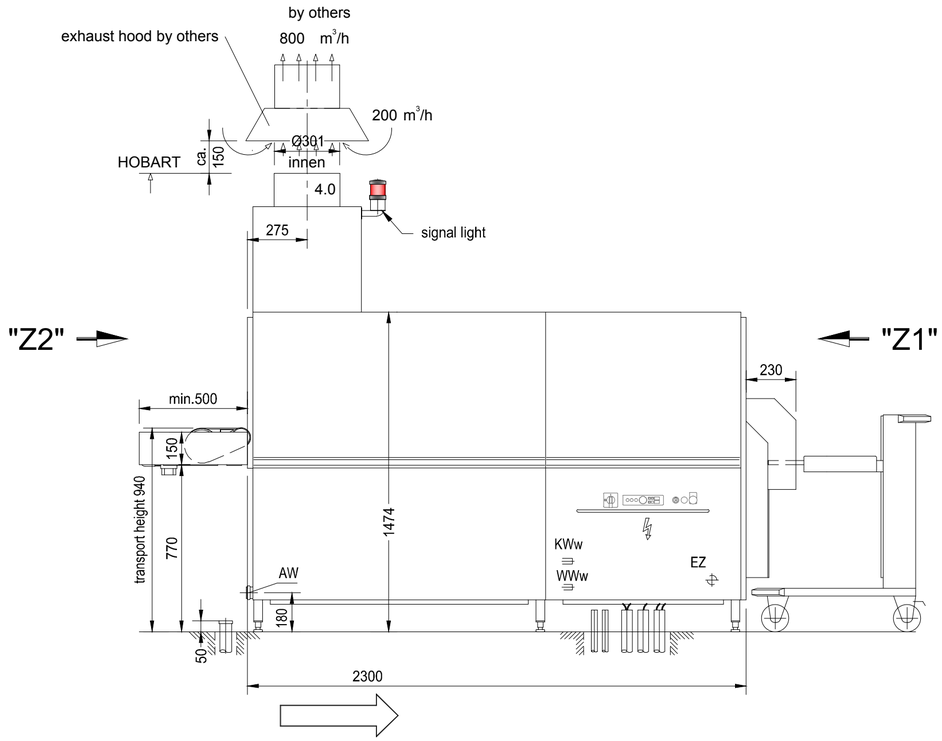

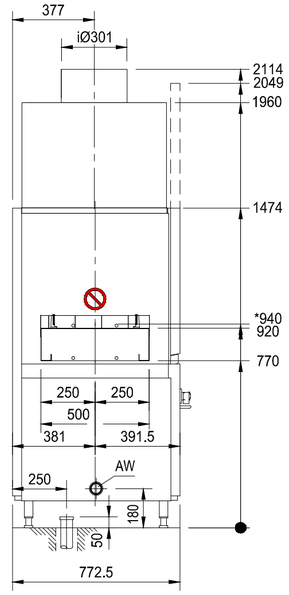

view "Z2"

FTT; C12 L/R - electric

Machine-Type:	**Tray Washer**	**Heating:**	**Electric**
Model:	**FTT C12**	**Operation:**	**Left / Right**
Usable-Width:	**500** **Usable-Height:** **40**	**Main-Switch:**	**Built in Machine**

Chemical						Dimension		Position in mm
7.0	conduit for chemical supply					DN50		100mm AFFL
Exhaust		Volume	Temp.	Rel. Humidity	Pressure			
4.0		800 m³/h	33°C	90-98%	ca. 0 Pa	Ø301 (internal)		
Exhaust	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
Exhaust	Voltage	Frequency	Supply	Fuse	Cross-Section	Power		Extended-Length
3.0	400 V	50 HZ	3-N-PE	3x63 A	5x16 mm²	34,0 kW	EZ	3m reserve
Water	Consumption	Temp.	Hardness		Conductance	Dimension	Connection	Position in mm
2.0	Drain (Siphon provided by customer)					DN50	Drain pipe	50mm AFFL
1.1	WWw 105 l (Filling)	50-60 °C	max.7°d (1,2mmol/l)		150-400µS/cm	DN20	G3/4" male	100mm AFFL
1.0	KWw 200 l/h	12 °C	0-3°d (0,5mmol/l)		80-120µS/cm	DN20	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 6,5 kW latent: 2 kW sensibel 4,6 kW

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

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Angebot ☒ Quotation
Auftrag ☐ Order

Datum / Date: 2012 / AUGUST
Gezeichnet / Drawn by: WH
Geprüft / Checked by: W: Neumaier
Projectmanager:

Project:
TRAY WASHER FTT
HEAT RECOVERY SYSTEM C12
ELECTRC HEATED

Maßstab / Scale: 1:20
Order-No.:
Zeichnungsnummer / Drawing-No.: 01 FTT C12 - elec. LR

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 assembly = 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

Heat pump: Proper working order can only be unsured by room temperature above 18°C.

Shut-off valves: The shut-off valves for rinse water, tank filling or demi-rinse are supplied by others.

Control- and data lines: 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 installed for general cleaning purpose.

Steam- connections: The in-house steam-flow piping must be equipped with condensate drainage prior to the HOBART steam-connection. The in-house condensate piping must be pressure less and able to absorb all HOBART condensate.

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
ND	=	low pressure steam	STL	=	control line	WWw	=	warm water soft
Kond.	=	condensate	KB	=	cored hole Ø			