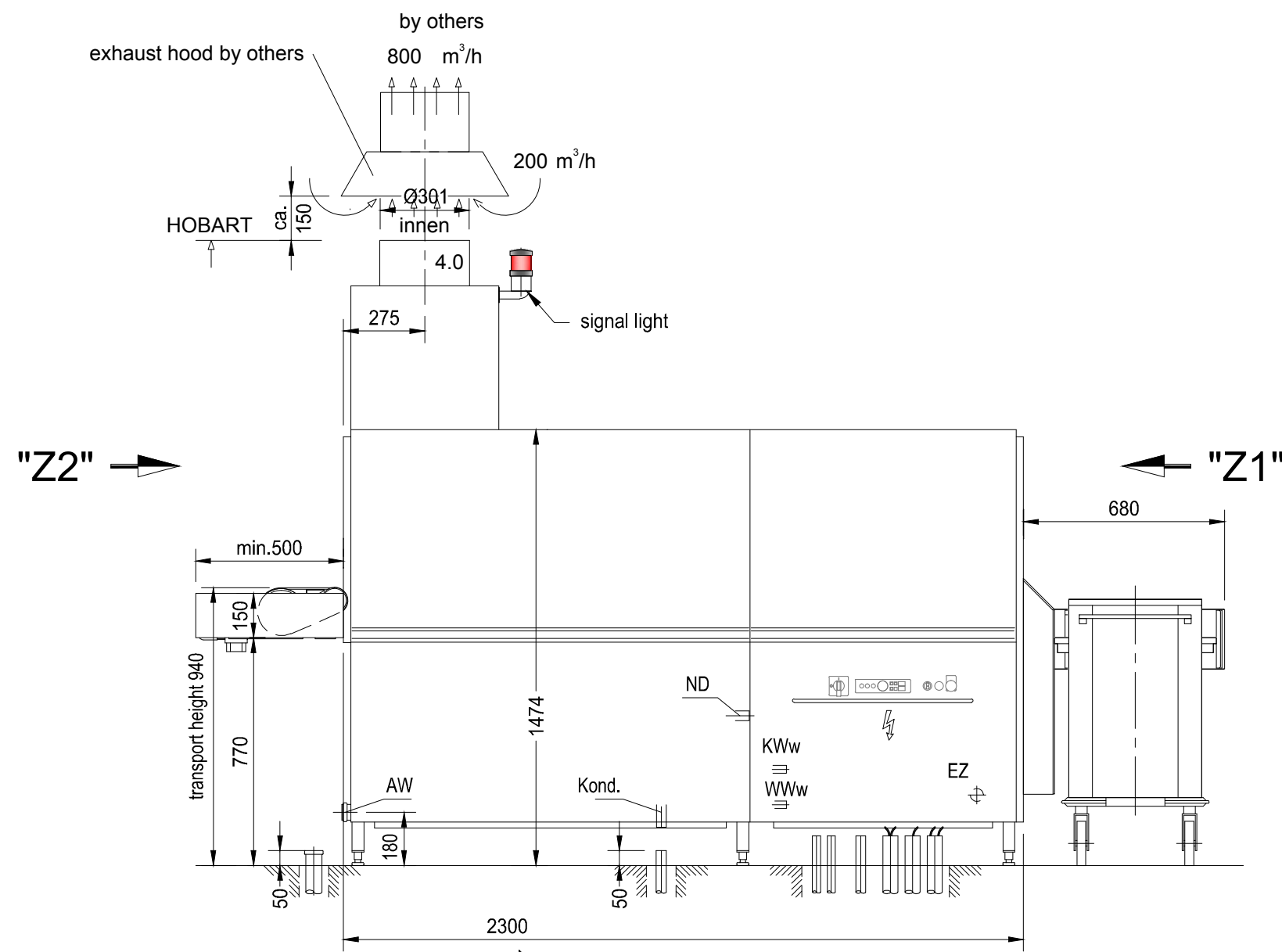
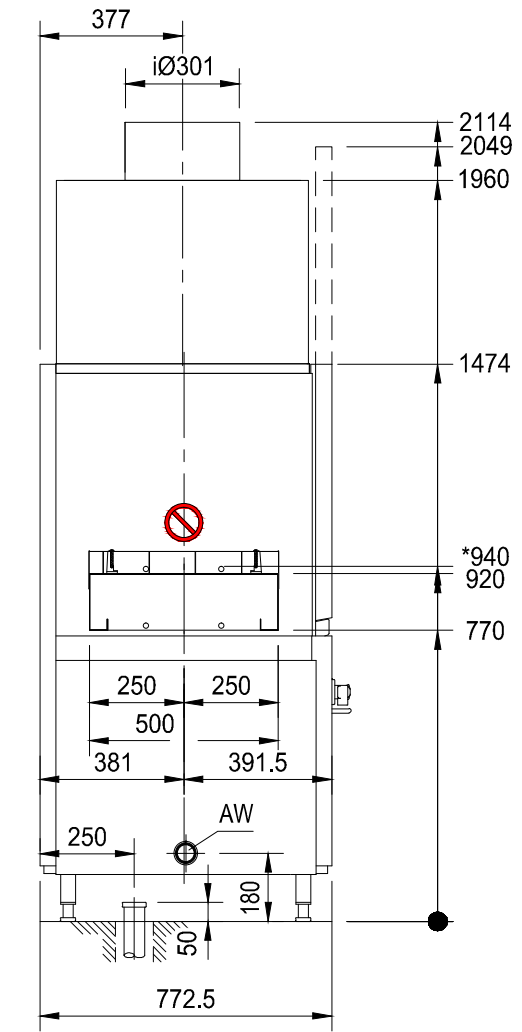


view "Z1"

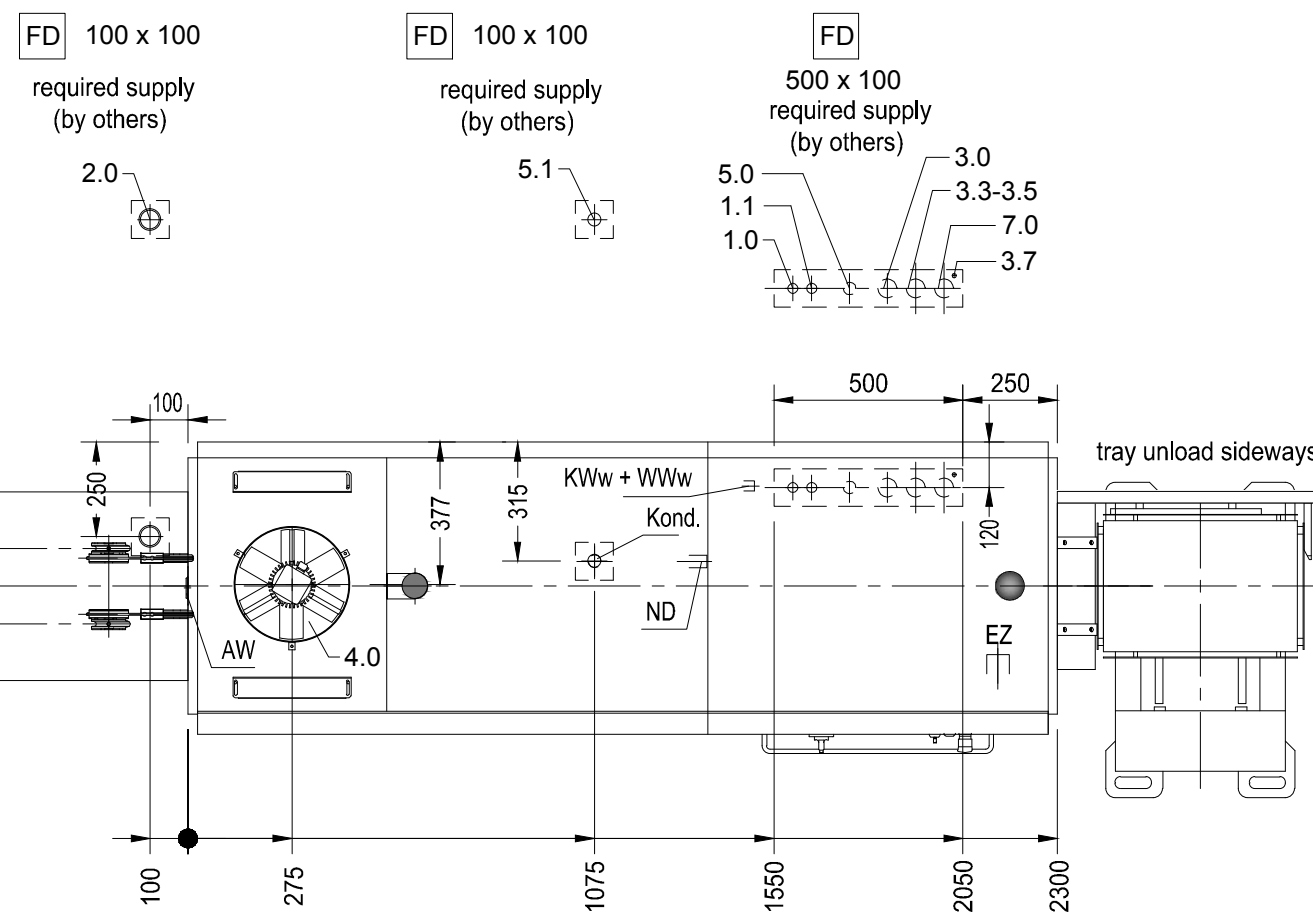


"Z2" →

← "Z1"



view "Z2"



- FD 100 x 100 required supply (by others) 2.0
- FD 100 x 100 required supply (by others) 5.1
- FD 500 x 100 required supply (by others) 5.0, 1.1, 1.0, 3.0, 3.3-3.5, 7.0, 3.7

FTT; C12 L/R - steam

Machine-Type:	Tray Washer		Heating:	Steam
Model:	FTT	FTT C12	Operation:	Left / Right
Usable-Width:	500	Usable-Height:	40	Main-Switch: Built in Machine
Chemical	conduit for chemical supply			Dimension: DN50, Position in mm: 100mm AFFL
Heating	Consumption	Volume	Temp.	Rel. Humidity, Pressure
5.1	Condensate	42 kg/h	33°C	90-98%, ca. 0 Pa
5.0	Steam	87640 kJ/h		
Steam-Flow-Pressure provided by customer: 0.5-1.0 bar				
Exhaust	Volume	Temp.	Rel. Humidity	Pressure
4.0	800 m³/h	33°C	90-98%	ca. 0 Pa
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	3x25 A, 5x4 mm², 10,0 kW, EZ, 3m reserve
Water	Consumption	Temp.	Hardness	Conductance, Dimension, Connection, Position in mm
2.0	105 l (Filling)	50-60 °C	max.7°d (1,2mmol/l)	150-400µS/cm, DN20, G3/4" male, 100mm AFFL
1.0	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

HOBART 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 ensured 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.

HOBART 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 channell	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	

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Index Änderungen / Changes Datum / Date Name

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Project: TRAY WASHER FTT HEAT RECOVERY SYSTEM C12 STEAM HEATED

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

Maßstab / Scale: 1:20
Order-No.:
Zeichnungsnummer / Drawing-No.: 13 FTT C12 - steam LR

release 2012.08 DIN A2 Sheet 1/1