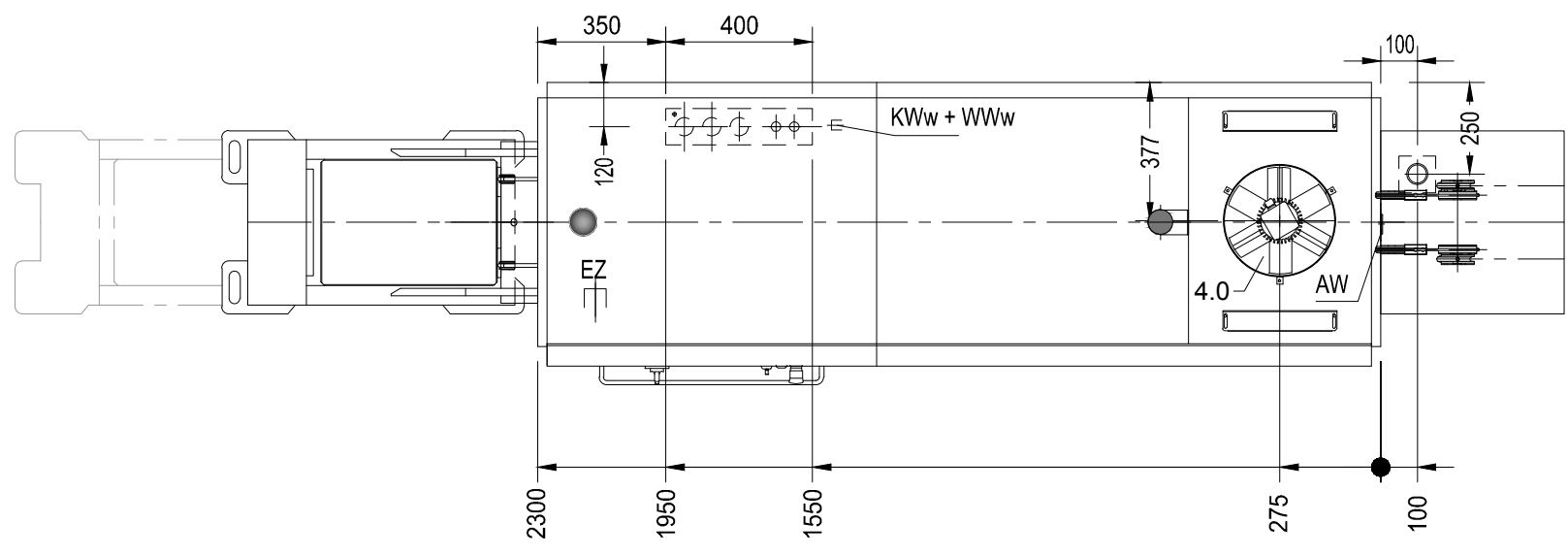


tray buffer device, horizontal capacity 6-8 trays



# FTT; C12 R/L - electric

<b>Machine-Type:</b>	Tray Washer	<b>Heating:</b>	Electric
<b>Model:</b>	FTT C12	<b>Operation:</b>	Right / Left
<b>Usable-Width:</b>	500	<b>Usable-Height:</b>	40
		<b>Main-Switch:</b>	Built in Machine
<b>Chemical</b>	Dimension		Position in mm
7.0	conduit for chemical supply		DN50
			100mm AFFL
<b>Exhaust</b>	Volume	Temp.	Rel. Humidity
4.0	800 m³/h	33°C	90-98%
			ca. 0 Pa
			Ø301 ( internal )
<b>Exhaust</b>	Control and Data-Line		Extended-Length
3.7	Equipotential	min. 1x6mm² provided by customer	
3.5	Malfunction-Sensor	5x1,5 mm²	STL
3.4	Exhaust	3x1,5 mm²	STL
3.3	Dosage-System	7x1,5 mm²	STL
			3m reserve
<b>Exhaust</b>	Voltage	Frequency	Supply
3.0	400 V	50 HZ	3-N-PE
			3x63 A
			5x16 mm²
			34,0 kW
			EZ
			3m reserve
<b>Water</b>	Consumption	Temp.	Hardness
2.0	Drain (Siphon provided by customer)		
			DN50
			Drain pipe
			50mm AFFL
1.1	WWw	105 l (Filling)	50-60 °C
			max.7" d (1,2mm/l)
			150-400µS/cm
1.0	KWw	200 l/h	12 °C
			0-3" d (0,5mm/l)
			80-120µS/cm
			DN20
			G3/4" male
			100mm AFFL
<b>Water-Flow-Pressure provided by customer min.1,5 bar / 22 psi</b>			
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              |                              |

**HOBART** HOBART GmbH - Robert-Bosch-Straße17 - 77656 Offenburg, Germany  
Tel.: +49(0)781.600-0 - Fax.: +49(0)781.600-2319 - www.hobart.de

Index Änderungen / Changes Datum / Date Name

Das Urheberrecht an dieser Zeichnung verbleibt bei der HOBART GmbH. Jede nicht von uns schriftlich genehmigte Benutzung, Verfielgung, 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 thereof may be made without written permission of HOBART GmbH.

**HOBART** 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 ELECTRIC HEATED

Maßstab / Scale: 1:20  
Order-No.:  
Zeichnungsnummer / Drawing-No.: 05 FTT C12 - elec. RL