



## FTT; THP L/R - steam

<b>Machine-Type:</b>	Tray Washer		<b>Heating:</b>	Steam
<b>Model:</b>	FTT	FTT; THP	<b>Operation:</b>	Left / Right
<b>Usable-Width:</b>	500	<b>Usable-Height:</b>	40	<b>Main-Switch:</b> Built in Machine
<b>Chemical</b>	conduit for chemical supply			Dimension: DN50, Position in mm: 100mm AFFL
<b>Heating</b>	Consumption		Dimension: DN25	Connection: G1" male, Position in mm: 50mm AFFL
5.1	Condensate	23,5 kg/h	49037 kJ/h	
5.0	Steam			DN25, G1 (welding fitting), 100mm AFFL
Steam-Flow-Pressure provided by customer: 0,5-1,0 bar				
<b>Exhaust</b>	Volume	Temp.	Rel. Humidity	Pressure
4.0	350 m³/h	18-22°C	90-98%	ca. 0 Pa
<b>Exhaust</b>	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
<b>Exhaust</b>	Voltage	Frequency	Supply	Fuse
3.0	400 V	50 HZ	3-N-PE	3x35 A
				5x6 mm²
				13,5 kW
				EZ
				3m reserve
<b>Water</b>	Consumption	Temp.	Hardness	Conductance
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)
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	5,8 kW	latent	1,3 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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TRAY WASHER FTT  
HEATPUMP THP  
STEAM HEATED

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

Project: TRAY WASHER FTT  
HEATPUMP THP  
STEAM HEATED

Maßstab / Scale: 1:20  
Order-No.:  
Zeichnungsnummer / Drawing-No.: 32 FTT THP - steam LR

release 2012.08  
DIN A2  
Sheet 1/1