



## FTT; C12 R/L - steam

<b>Machine-Type:</b> Tray Washer		<b>Heating:</b> Steam	
<b>Model:</b> FTT	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	
conduit for chemical supply		DN50	100mm AFFL
<b>Heating</b>		Consumption	
5.1	Condensate	42 kg/h	87640 kJ/h
5.0	Steam		
Steam-Flow-Pressure provided by customer		0,5-1,0 bar	
<b>Exhaust</b>		Volume	
4.0		800 m³/h	33°C
		Rel. Humidity	
		90-98%	
		Pressure	
		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
<b>Exhaust</b>		Voltage	
3.0		400 V	50 HZ
		Supply	
		3-N-PE	
		Fuse	
		3x25 A	
		Cross-Section	
		5x4 mm²	
		Power	
		10,0 kW	
		EZ	
		3m reserve	
<b>Water</b>		Consumption	
2.0		Drain (Siphon provided by customer)	
		Dimension	
		DN50	
		Connection	
		Drain pipe	
		50mm AFFL	
1.1	WWw	105 l (Filling)	50-60 °C
1.0	KWw	200 l/h	12 °C
		Hardness	
		max.7°d (1,2mmol/l)	
		Conductance	
		150-400µS/cm	
		Dimension	
		0-3°d (0,5mmol/l)	
		Conductance	
		80-120µS/cm	
		Dimension	
		DN20	
		Connection	
		G3/4" male	
		100mm AFFL	
		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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**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  
STEAM HEATED

Maßstab / Scale: 1:20  
Order-No.:  
Zeichnungsnummer / Drawing-No.: 16 FTT C12 - steam RL