



FTT; C12 R/L - steam

Machine-Type:	Tray Washer		Heating:	Steam
Model:	FTT	FTT C12	Operation:	Right / Left
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		Dimension: DN25	Connection: G1" male, Position in mm: 50mm AFFL
5.1	Condensate	42 kg/h	87640 kJ/h	50mm AFFL
5.0	Steam			100mm AFFL
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, 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
3.0	400 V	50 HZ	3-N-PE	3x25 A
				5x4 mm²
				10,0 kW
				EZ
				3m reserve
Water	Consumption	Temp.	Hardness	Conductance
2.0				
				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)
				150-400µS/cm
				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 | |

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, Verfielfältigung, 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 STEAM HEATED

Maßstab / Scale: 1:20
 Order-No.:
 Zeichnungsnummer / Drawing-No.: 15 FTT C12 - steam RL