



# FTT; THP R/L - electric

<b>Machine-Type:</b>	Tray Washer	<b>Heating:</b>	Electric
<b>Model:</b>	FTT	FTT; THP	<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>	conduit for chemical supply		Dimension: DN50, Position in mm: 100mm AFFL
<b>Exhaust</b>	Volume: 350 m³/h	Temp: 18-22°C	Rel. Humidity: 90-98%, Pressure: 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: 400 V	Frequency: 50 HZ	Supply: 3-N-PE, Fuse: 3x50 A, Cross-Section: 5x10 mm², Power: 27,0 kW, Extended-Length: 3m reserve
<b>Water</b>	Consumption: 200 l/h	Temp: 12 °C	Hardness: 0-3°d (0,5mmol/l), Conductance: 80-120µS/cm, Dimension: DN20, Connection: G3/4" male, Position in mm: 100mm AFFL
2.0	Drain (Siphon provided by customer)		DN50, Drain pipe, 50mm AFFL
1.1	WWw	105 l (Filling)	50-60 °C, max.7" d (1,2mmol/l), 150-400µS/cm, DN20, G3/4" male, 100mm AFFL
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	

**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.

Project: TRAY WASHER FTT HEATPUMP THP ELECTRIC HEATED

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

Maßstab / Scale: 1:20  
Order-No.:  
Zeichnungsnummer / Drawing-No.: 24 FTT THP - elec. RL

Angebot  Quotation  
Auftrag  Order