



FTT; THP R/L - steam

| | | | | |
|---|-----------------------------|----------------------------------|----------------------|---|
| Machine-Type: | Tray Washer | | Heating: | Steam |
| Model: | FTT | FTT; THP | 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 | 23,5 kg/h | 49037 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 | 350 m³/h | 18-22°C | 90-98% | ca. 0 Pa |
| Exhaust | Control and Data-Line | | | Extended-Length |
| 3.7 | Equipotential | min. 1x6mm² provided by customer | | 3m reserve |
| 3.5 | Malfunction-Sensor | | 5x1,5 mm² | 3m reserve |
| 3.4 | Exhaust | | 3x1,5 mm² | 3m reserve |
| 3.3 | Dosage-System | | 7x1,5 mm² | 3m reserve |
| Exhaust | Voltage | Frequency | Supply | Fuse |
| 3.0 | 400 V | 50 HZ | 3-N-PE | 3x35 A |
| | | | | Cross-Section: 5x6 mm², Power: 13,5 kW, Extended-Length: 3m reserve |
| Water | Consumption | Temp. | Hardness | Conductance |
| 2.0 | 105 l (Filling) | 50-60 °C | max. 7°d (1,2mmol/l) | 150-400µS/cm |
| 1.1 | WWw | 12 °C | 0-3°d (0,5mmol/l) | 80-120µS/cm |
| 1.0 | KWw | | | |
| 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 channel | 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 | | Angebot <input checked="" type="checkbox"/> Quotation | |
| Tel.: +49(0)781.600-0 - Fax.: +49(0)781.600-2319 - www.hobart.de | | | | Auftrag <input type="checkbox"/> Order | |
| 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.: | | 34 FTT THP - steam RL | |