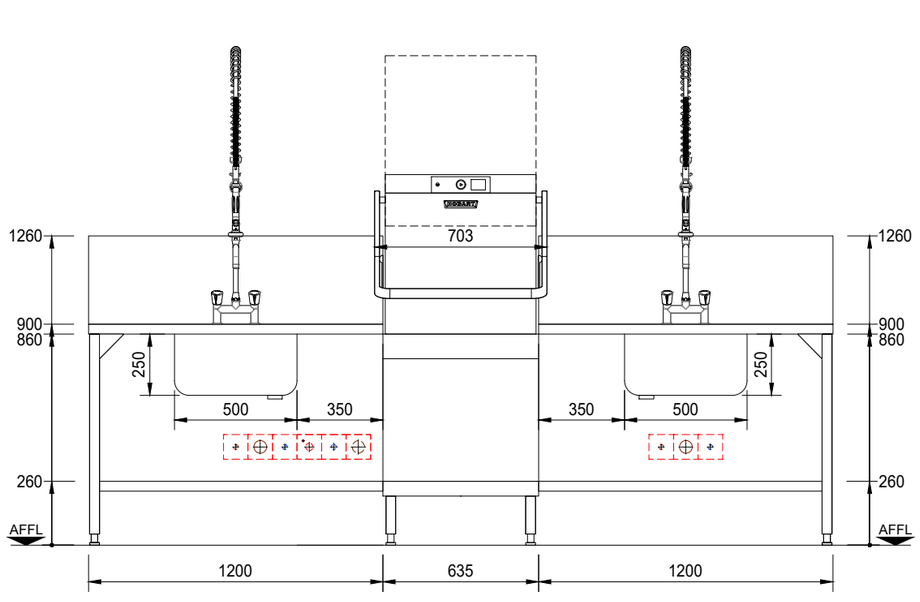
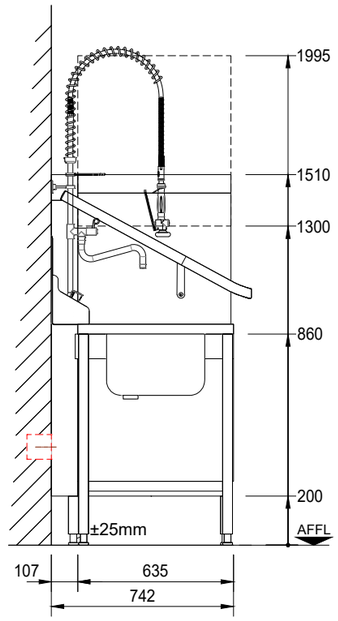
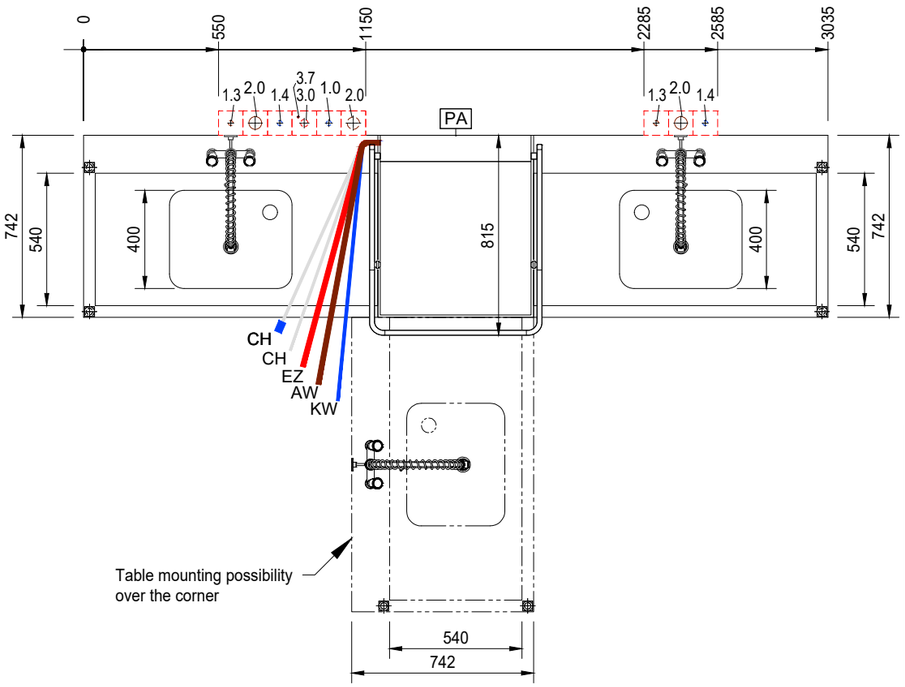
# GENERAL LEGEND

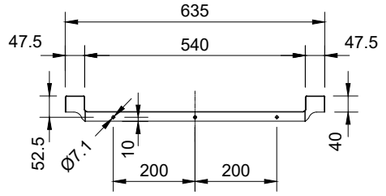
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| AW | = | drain water | KW | = | cold water | AFFL | = | above finished floor level |
| Dat | = | dataline | KWw | = | cold water soft | SFB | = | separate filing-boiler |
| EZ | = | power line (supply) | LR | = | conduit Ø | VEW | = | demineralized water |
| FD | = | floor opening | CNS | = | stainless steel (inox) | WD | = | wall opening |
| HW-VL | = | hot water flow | MK | = | supply chanell | WS | = | wall slot |
| HW-RL | = | hot water return | PA | = | equipotential conductor | WW | = | warm water |
| KB | = | cored hole Ø | STL | = | control line | WWw | = | warm water soft |



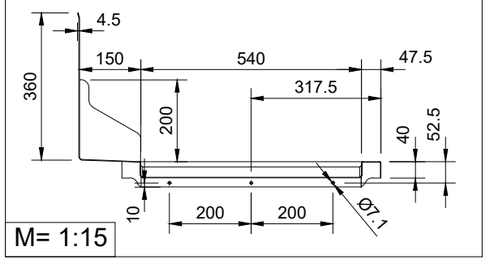




## Table connection without Splash panel




## Table connection with Splash panel




M= 1:15

# GENERAL INFORMATION

**Connections:** The connection of the dishwasher to all services (e.g. electrical, water, drain, exhaust) must comply with all national and local codes of practice and must be carried out by qualified people.
**Attention:** If the dishwasher has a frequency inverter included and is connected after a RCD (FI PROTECTIVE SWITCH), this must be AC/DC sensitive type B.
**Exhaust:** A frost-protection flap is recommended if the exhaust air from the machine is ducted directly outside. If an exhaust hood is installed on top of the dishwasher, an airgap of min. 150mm needs to be maintained. Operational fluctuations can lead to a temporary higher exhaust temperature and humidity (DIN EN 16282-1).
**Wash result:** A streak free result is achievable with low mineral concentration of the rinse water only (see caption water/conductivity). If necessary a de-mineralization system should be installed.
**Dimensions:** Dimensions in the drawing are finished dimensions in millimeters.
**Transport:** Minimum measurements of entry doors = outer largest dimension of machine height + 300mm; machine width + 400mm!
**Shut-off valves:** The isolating valves for rinse water, tank filling or demi-rinse are to be supplied by others.
**Floor drain:** Splash floor drains should be installed for machine cleaning and for general cleaning purpose.
**Ventilation:** The ventilation and exhaust for the room must be according to DIN EN 16282-1. Radiated heat emissions must be considered.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Machine-Type:** | **Dishwasher** | | | | | | **Heating:** | **Electrical** | |
| **Model:** | **PROFI AMX-10C** | | | | | | **Operation:** | **L/R/L** | |
| **Rack size:** | **500 x 500** | **Loading height: 440** | | | | | **Main-Switch:** | **by others** | |

required supply (by others) (all installations according to local regulations) (technical feasibility must be checked on site)

| **Electrical** | | Voltage | Frequency | Structure | Fuse | | Total Load | | Location |
|---|---|---|---|---|---|---|---|---|---|
| 3.7 | PA | Equipotential | | | | | | | 400mm AFFL |
| 3.0 | EZ | 400 V | 50 Hz | 3-N-PE | 3 x 16 A | | 6,9 kW | | 400mm AFFL |

| **Water** | | Consumption | Temp. | Hardness | Conductance | Dimension | Connection | Location |
|---|---|---|---|---|---|---|---|---|
| 2.0 | AW | Drain (Siphon provided by customer) / (max. drain height 750mm) | | | | DN50 | Drain pipe | 400mm AFFL |
| 1.4 | KW | | | | | DN20 | G¾ male | 400mm AFFL |
| 1.3 | WW | | | | | DN20 | G¾ male | 400mm AFFL |
| 1.0 | KWw | 1,8 l / Rack<br>23,0 l (Filling) | min. 10 °C<br>max. 60°C | max. 3,75°e (0,5mmol/l) / 80µS/cm<br>required water flow min. 5l/min | | DN20 | G¾ male | 400mm AFFL |

Water-Flow-Pressure provided by customer min. 0,5 bar / 7,3 psi - max. 10 bar / 145 psi **(Installation in accordance to DIN 1988!)**

**machine-side connentions and data**

| | | | | | |
|---|---|---|---|---|---|
| CH Supply hose for detergent | 2000 mm | CH Supply hose for rinse aid (blue marking) | 2000 mm | | |
| EZ Power cord | 2500 mm | AW Drain hose ID20 / OD25 | 2000 mm | KWw Supply hose R¾ | 2000 mm |

Heat-Radiation of the machine (thermal output to the room)

| | | | | | |
|---|---|---|---|---|---|
| washware: | 2,1 kW | latent: | 0,2 kW | sensible: | 0,9 kW |

| Index | Änderungen / Changes | Datum / Date | Name |
|---|---|---|---|
| | | | |


Das Urheberrecht an dieser Zeichnung verbleibt bei der HOBART GmbH.
Jede nicht von uns schriftlich genehmigte Benutzung, Vervielfältigung, 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 there of may be made without written permission of HOBART GmbH.



HOBART GmbH
Robert-Bosch-Straße17
77656 Offenburg, Germany

Tel.: +49(0)781.600-0
Fax.: +49(0)781.600-2319
www.hobart.de


| | | | |
|---|---|---|---|
| Datum / Date: 30.12.2025 | Project: | | |
| Gezeichnet / Drawn by: S.Doll | | | |
| Geprüft / Checked by: | | | |
| Projectmanager: | Maßstab / Scale: 1:25 @ A3 | Order-No.: | Zeichnungsnummer / Drawing-No.: |