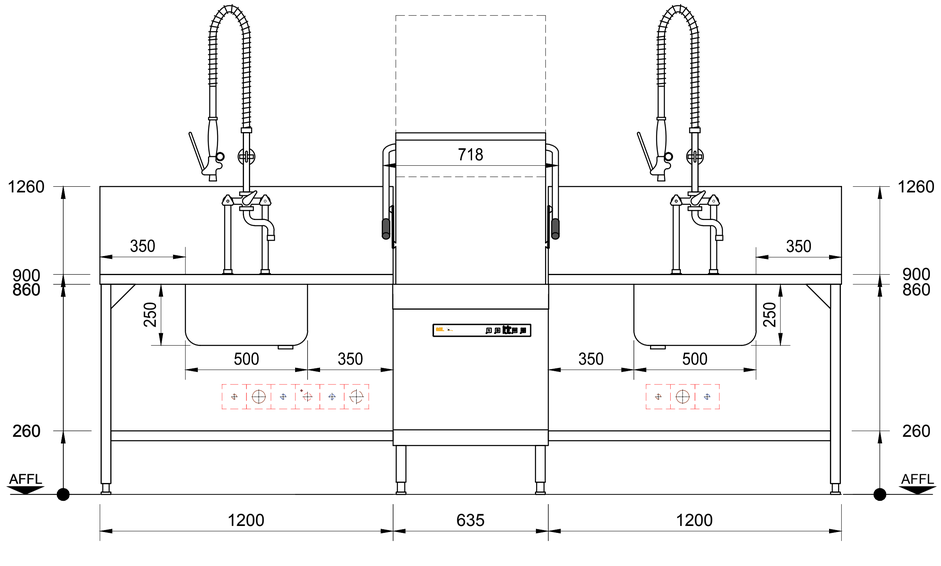
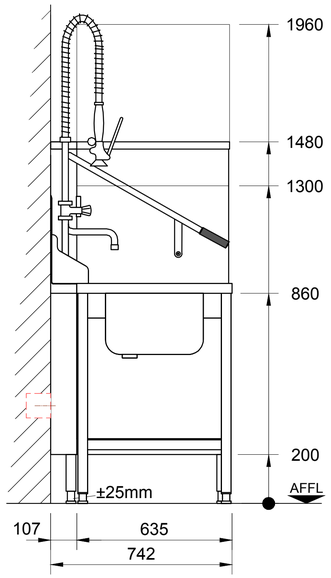
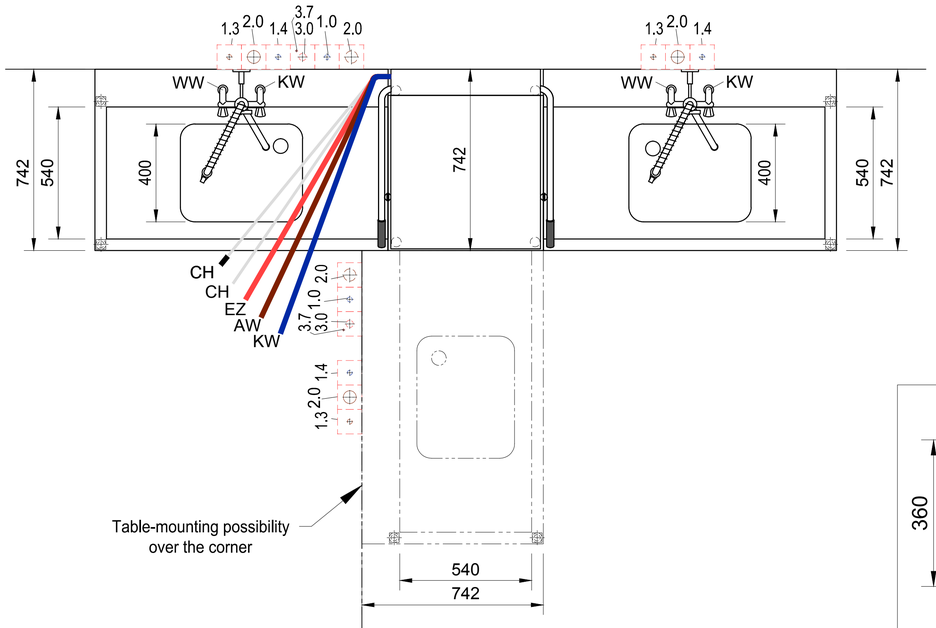
# GENERAL LEGEND

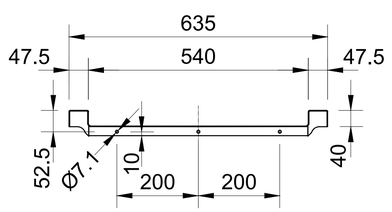
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| AW | = | drain water | KW | = | cold water | AFFL | = | above finished floor level |
| Dat | = | dataline | KWw | = | cold water soft | SFB | = | separate filling-boiler |
| EZ | = | power line (supply) | LR | = | conduit Ø | VEW | = | demineralized 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 |



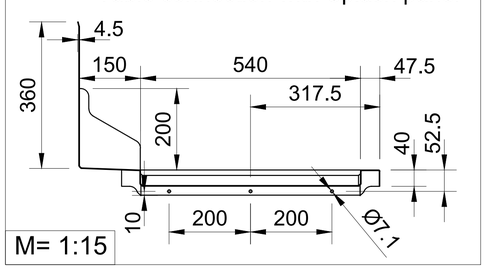




## Table connection without Splash panel



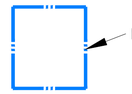

## Table connection with Splash panel




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.
**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.
**Control- and data lines:** We recommend a conduit DN50 for control-lines in the area of the electrical connection (see caption).
**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.
**Heat pump:** The correct functionality of heat pumps can only be guaranteed at a minimum room temperature of 18°C.
**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 VDI 2052. Radiated heat emissions must be considered.



recommended exhaust area according to VDI 2052

| | | | | |
|---|---|---|---|---|
| **Machine-Type:** | **Dishwasher** | | | **Heating: Electrical** |
| **Model:** | **ecomax H604-10B** | | | **Operation: R/L/R** |
| **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 | 6,6 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 | G ¾ male | 400mm AFFL |
| 1.3 | WW | | | | DN20 | G ¾ male | 400mm AFFL |
| 1.0 | KWw | 2,3 l / Rack<br>21 l (Filling) | min. 10 °C<br>max. 60°C | max. 3,76°e (0,5mmol/l) / 80µS/cm<br>required water flow min. 5l/min | DN20 | G ¾ male | 400mm AFFL |

Water-Flow-Pressure provided by customer min. 2 bar / 29,0 psi - max. 6 bar / 87,0 psi **(Installation in accordance to DIN 1988!)**

machine-side connentions and data

| | | | | | |
|---|---|---|---|---|---|
| CH Supply hose for detergent, (blue marking) | 2000 mm | | | CH Supply hose for rinse aid | 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: | 1,1 kW |

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

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| | | | |
|---|---|---|---|
| Datum / Date: 23.01.2020 | Project: | | |
| Gezeichnet / Drawn by: J.Boschert | | | |
| Geprüft / Checked by: | | | |
| Projectmanager: | Maßstab / Scale: 1:25 @ A3 | Order-No.: | Zeichnungsnummer / Drawing-No.: |