

# CT-TW

Thermal-Wet



## Flexible

Customizable design to match specific process requirements

## Easy servicing

Service-relevant access only on front side, disassembly in less than a minute, low total cost of ownership thanks to fewer wearing parts

## Efficient

Electrically heated waste gas treatment system with integrated wet scrubber

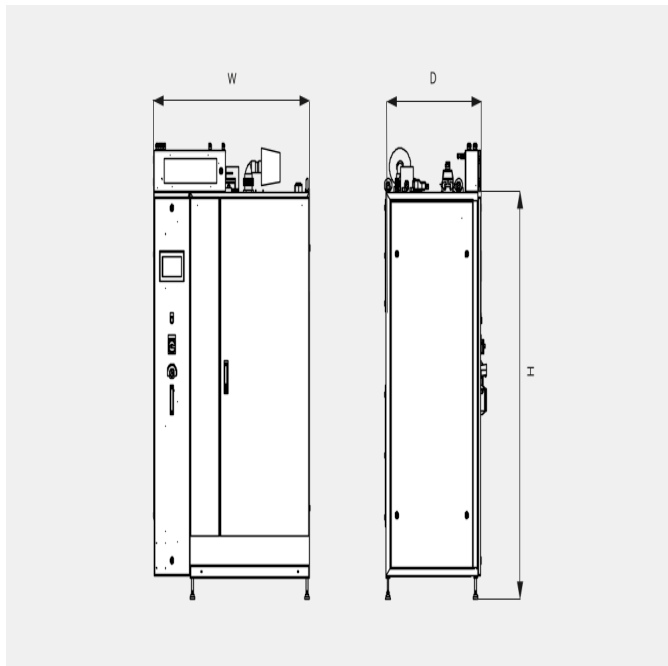
### Accessories

- Heating jacket for waste gas inlet
- N#-heating for waste gas inlet
- Fan kit for gas exhaust

# CT-TW

Thermal-Wet

Dimensional drawing



Pumping speed

The following technical values refer to ISO Hz

|                                  | Pressure           | Connection          | Remarks               |
|----------------------------------|--------------------|---------------------|-----------------------|
| <b>Power</b>                     | n.a.               | L1/L2/L3/N/PE       | ~400/208 V, 50/60 Hz  |
| <b>Nitrogen</b>                  | 7 ... 10 bar       | ½" ... 1" Swagelok  | purity: # 99 %        |
| <b>Sorptionmedium (NaOH/KOH)</b> | < 1 bar            | ½" Schott           | concentration: ≤ 50 % |
| <b>Freshwater</b>                | 3 ... 7 bar        | ½" Swagelok         | softened water        |
| <b>Wastewater</b>                | 0 ... 2 bar        | 1" thread connector | temp.: 18 ... 65 °C   |
| <b>Coolingwaterinlet</b>         | 4 ... 6 bar        | ¾" ... 1" Swagelok  | temp.: 18 ... 25 °C   |
| <b>Coolingwateroutlet</b>        | 0 ... 4 bar        | ¾" ... 1" Swagelok  | temp.: 30 ... 50 °C   |
| <b>Wastegasinlets</b>            | -0.5 ... 130 mbar  | DN25 KF flange      | n.a.                  |
| <b>Wastegasbypass</b>            | -0.5 ... 130 mbar  | DN25 KF flange      | connected to AEX      |
| <b>Cleangasexhaust</b>           | -7.5 ... -10 mbar  | DN100 flange        | connected to AEX      |
| <b>Cabinetexhaust</b>            | -0.6 ... -2.5 mbar | DN100 flange        | connected to GEX      |
| <b>Weightapprox.</b>             | n.a.               | n.a.                | 600 kg                |

# CT-TW

Thermal-Wet



|                    | Pressure | Connection   | Remarks              |
|--------------------|----------|--------------|----------------------|
| Interface          | n.a.     | dry contacts | n.a.                 |
| Dimensions (WxDxH) | n.a.     | n.a.         | 1300 x 800 x 1930 mm |

Do you want to know more

Please contact us!  
[contact@pfeiffer-vacuum.com](mailto:contact@pfeiffer-vacuum.com) or +1-800-248-8254



Contact form



Call us now