

# Checklist Heating Circuit Calculation



**For Heating Circuit Calculation,  
please give us your data  
to this questionnaire.**

Client:   
Person:   
Address:   
  
Tel. / Fax:   
E-Mail:

## Heat Tracing for Pipelines

Pipe Lengths:  m  
Pipe Diameter:  mm  
Pipe Material:   
Quantity Valves:  pc.  
Maintain Temperature:  °C  
Min. Ambient Temperature:  °C  
Max. possible Pipe Temp.:  °C  
Insulation Thickness:  mm  
Insulation Material:   
Additional Remarks:

Voltage:  V   
EX-Area: yes, Zone  / Temp. Class T

**Only for Heat Up**

Pipeline: Specific Weight   
Pipeline: Specific Warmth Capacity  kj/kgK  
Medium: Specific Weight   
Medium: Specific Warmth Capacity  kj/kgK  
Heat Up Temp.: from  °C to  °C  
Heat Up Time:  hours

## Heat Tracing for Vessels, Tanks and Filterwalls

Vessel-Dimensions:   
Standing/laying/other:   
Vessel Material:   
Quantity Supports:  pc.  
Maintain Temperature:  °C  
Min. Ambient Temperature:  °C  
Insulation Thickness:  mm  
Insulation Material:   
Additional Remarks:

Voltage:  V   
EX-Area: yes, Zone  / Temp. Class T

**Only for Heat Up**

Vessel: Specific Weight   
Vessel: Specific Warmth Capacity  kj/kgK  
Medium: Specific Weight   
Medium: Specific Warmth Capacity  kj/kgK  
Heat Up Temp.: from  °C to  °C  
Heat Up Time:  hours