

Heat requirement calculation – that's part of our service!

We offer you our computer-aided calculation for effective and efficient planning for heating your container or treatment equipment. The result enables you to choose the optimum heating solution for your needs and will help you to plan cost-effectively.

1. Sender

Customer code: _____ Date: _____
Company: _____
Name: _____
Street: _____
State/Postcode/Town: _____
Telephone: _____
eMail: _____


2. Treatment

Process liquid: _____
Chemical composition: _____
pH value: _____ Concentration (%) _____

3. Tank

Material: _____
Side thickness tank (mm): _____
Insulation: yes no
Insulation material: _____
Insulation thickness (mm): _____
Place of installation: indoors outside
Fume extraction (m/s): yes _____ no
Lid (%) yes _____ no

Tank dimensions in mm (clear values):

 Length: _____ Width: _____ Height: _____
 Diameter: _____ Height: _____
Storage Tank: horizontal vertical no
Liquid level (mm): min: _____ max: _____

4. Temperature

Ambient temperature (°C): _____
Working temperature (°C): _____
Required heating up time (h): _____

5. Process

Material to be treated: _____
Weight per hour (kg/h): _____

6. Electrical Data

Supply voltage (V): _____
 1-Phase-AC 3-Phase-AC
Anti-Burn-System: yes no
Arrangement in Tank: vertical horizontal
Fixing: flanged screwed welded
for L-type heater mounting lenght in mm (top edge - bottom): _____

7. Control equipment

Temperature controller No. of set points: 1 2
Level controller No. of switching points: 1 2 3 4

8. Monitoring equipment

Temperature limiter
Level control (Dry-running protection)

9. Additional information (sketch or drawing) enclosed

Sketch
Safety data sheet
Technical data sheet

