

PAROC CALCULUS

Software for thermal calculations

SOFTWARE FOR THERMAL CALCULATIONS: PAROC CALCULUS

Optimal insulations with Paroc products for surfaces, pipes, round and rectangular ventilation and air-conditioning ducts as well as for containers and tanks.

ADVANTAGES:

- Calculates heat losses and saving potential, surface temperatures, condensation risk
- Calculates cooling and freezing times, and required trace heat
- Can calculate cash savings from control of heat losses, and therefore be a selling tool for appropriate levels of insulation
- Suitable for all applications of technical insulation (technical building services, process industry, OEM)
- Considers all influencing factors and variables (e. g. type of surface, temperatures, humidity, energy sources, flow speed) to calculation standard ISO 12241
- Simple “step-by-step” use for fast results
- Allows several calculations in parallel for comprehensive project coverage
- Can be expanded by manual data input of new products and materials as well as their technical data
- Can be saved and printed as PDF, stating all calculation assumptions used, to provide evidence of the insulation benefits
- Available in 2 versions: online and download with additional functions

Step 1 Select object



Step 2 Selection of the parameters



Step 3 The calculations



NOTES:

- To be found under www.paroc.co.uk/tools-and-documents/calculators or by entering “Calculus” in search box on www.paroc.co.uk
- Calculations are based on equations described in standard ISO 12241
- Paroc Group is not liable for any direct or indirect damage that may be caused by using this software