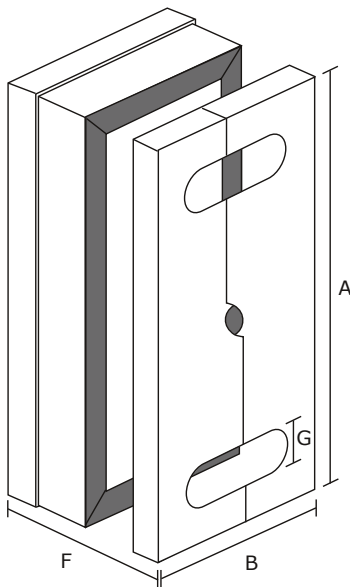


# PU 50 Insulation

This product sheet describes our PU 50 insulation boxes for heating applications.

SWEP accessories meet the same high standards as the company's BPHEs. They are produced according to SWEP's specification by rigorously selected suppliers. The high-quality materials are carefully chosen for compatibility, while the accurate dimensions save you time and money on installation. With SWEP accessories you have the assurance that everything will fit and perform the way the design engineers intended.

For more information, please contact your local SWEP representative.



| Technical data          |                               |
|-------------------------|-------------------------------|
| Max working temperature | +150°C                        |
| Color                   | Silver colored cover          |
| Thermal conductivity    | 0.025 W/mK                    |
| Fire properties         | B2 in accordance with DIN4102 |
| Insulation material     | Rigid expanded polyurethane   |
| Cover material          | Aluminium                     |

| Size            | 120T        | 50          | 35          | 57          | 60          | 65          |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| A (mm)          | 710         | 810         | 680         | 960         | 660         | 1100        |
| B (mm)          | 480         | 445         | 460         | 440         | 590         | 610         |
| F (mm)* approx. | 260+2,3×NoP | 224+2,3×NoP | 232+2,3×NoP | 250+2,5×NoP | 231+2,3×NoP | 214+2,3×NoP |
| G (mm)          | 95          | 90          | 80          | 85          | 110         | 170         |
| Thickness (mm)  | 50          | 50          | 50          | 50          | 50          | 50          |

\*Only available in selected 20th NoP (for example 20, 40, 60, etc). NoP = Number of Plates

| Size            | 427         | 439/500T    | 649         |
|-----------------|-------------|-------------|-------------|
| A (mm)          | 970         | 1190        | 1406        |
| B (mm)          | 560         | 520         | 650         |
| F (mm)* approx. | 199+2,3×NoP | 280+2,3×NoP | 145+2,1×NoP |
| G (mm)          | 170         | 130         | 250         |
| Thickness (mm)  | 50          | 50          | 50          |

\*Only available in selected 20th NoP (for example 20, 40, 60, etc). NoP = Number of Plates

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