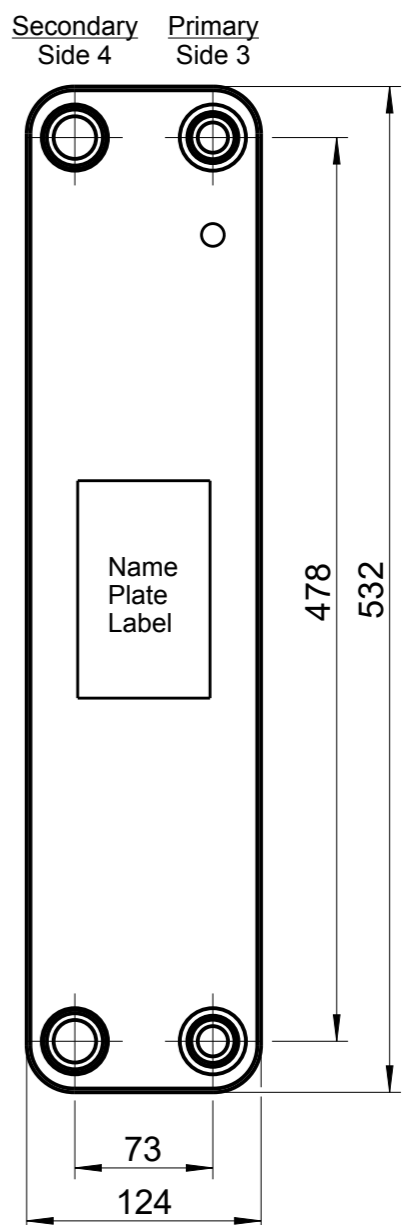
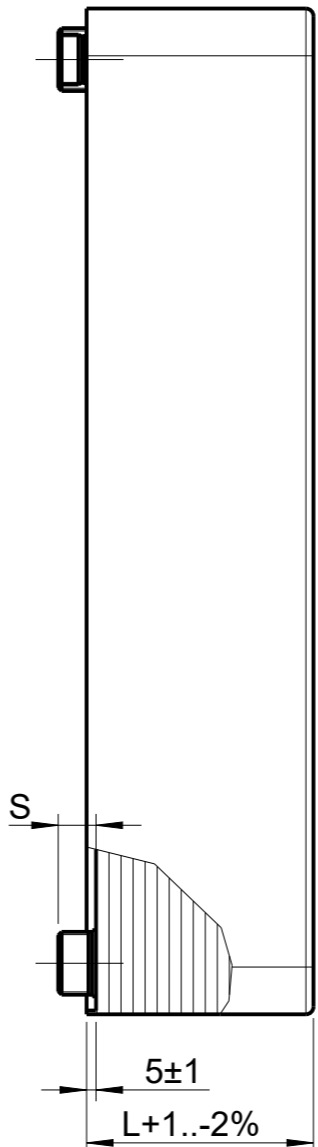
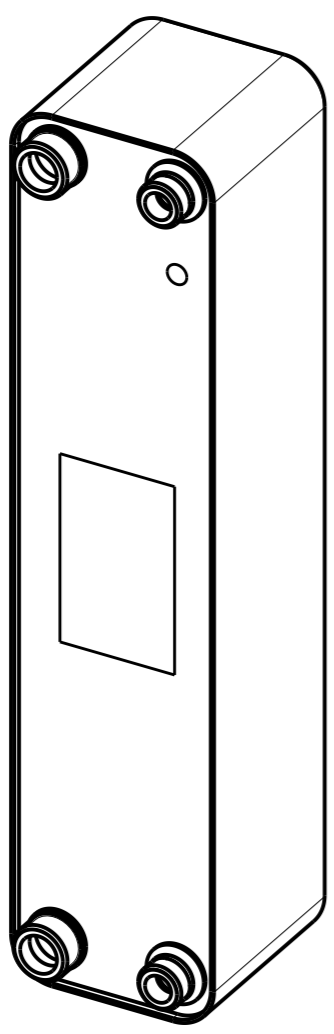


The manufacturer confirms that design, manufacturing and testing of the pressure vessel meet the requirements of the Pressure Equipment Directive 2014/68/EU. Subject to change without prior notice.

| | | | | | | | | | | | | | | | |
|--------------------------|-------------|----------------|----------------|---------------------------------|--|-------------|--|---------------------------|--------|----------|--------------|-------------------|-------------|---------------------------|-------------|
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | |
| Kelvion-PHE | | Design Limits* | | Approvals** | | L-Measure | | Max. Number of plates (N) | | Material | | Empty Weight (kg) | | Surface (m ²) | |
| | Model | Temperature | Pressure | | | | | | Plates | Solder | | | | | |
| <input type="checkbox"/> | GKE550H-... | -196..+200 °C | P/S: 30/25 bar | DGRL (PED), ASME BPVC VIII-1 | | 10,0+1,66xN | | 150 | 1.4404 | Copper | 1,10+0,200xN | | 0,061x(N-2) | | |
| <input type="checkbox"/> | GKE550M-... | | | | | | | | | | | | | | 10,0+1,70xN |

*Attention: Connections can reduce the design limits!
 **other approvals on inquiry
 ***valid for 4 connections back, other connections arrangements may result in different values.



| Standard Connections | | | | |
|-------------------------------|--------|----------|--------------------------|--------------------------|
| C-PTL | Size | Length | Primary | Secondary |
| External Thread | | | | |
| C | G3/4 | S=20,0mm | <input type="checkbox"/> | <input type="checkbox"/> |
| E | G1 | S=20,0mm | <input type="checkbox"/> | <input type="checkbox"/> |
| F | G1 1/4 | S=20,0mm | <input type="checkbox"/> | <input type="checkbox"/> |
| Other connections on inquiry! | | | | |

| | | | | | | | |
|---|--|--|---|--|--------------------------------------|-----------|--|
| file name model: GKE550M_H-1906 | | | file type: ASSEM | | file name drawing: GKE550M_H-1906 | | |
| Kelvion Brazed PHE GmbH Remsaer Straße 2a D-04603 Nobitz-Wilchwitz Tel. 03447-5539-0 Fax. 03447-5539-30 | | | All measurements without tolerances are subject to the specified tolerance values of the document "technical dimensions" from Kelvion Brazed PHE GmbH | | | scale 1:4 | |
| denomination: Plate Heat Exchanger GKE550M/H | | | drawing number: GKE550M_H-1906_EN | | | | |
| sheet 2 2 sheet | | | | | | | |

| stat | change | date | name |
|------|-----------------------|----------|--------|
| (f) | Hinweis L-Maß geänd. | 13.10.20 | Regen. |
| (e) | 1,0+0,21->1,1+0,2 | 19.06.19 | Pennd. |
| (e) | L-Maße angep. | 19.06.19 | Pennd. |
| (e) | Hinweis Toleranz | 19.06.19 | Pennd. |
| (d) | Logo/Name geä. | 05.01.16 | Sacher |
| (c) | GKE550M hinzugef. | 06.07.15 | Heller |
| (b) | Einsatzgrenzen angep. | 01.04.15 | Heller |
| (a) | Flächenformel | 26.11.14 | Huster |

