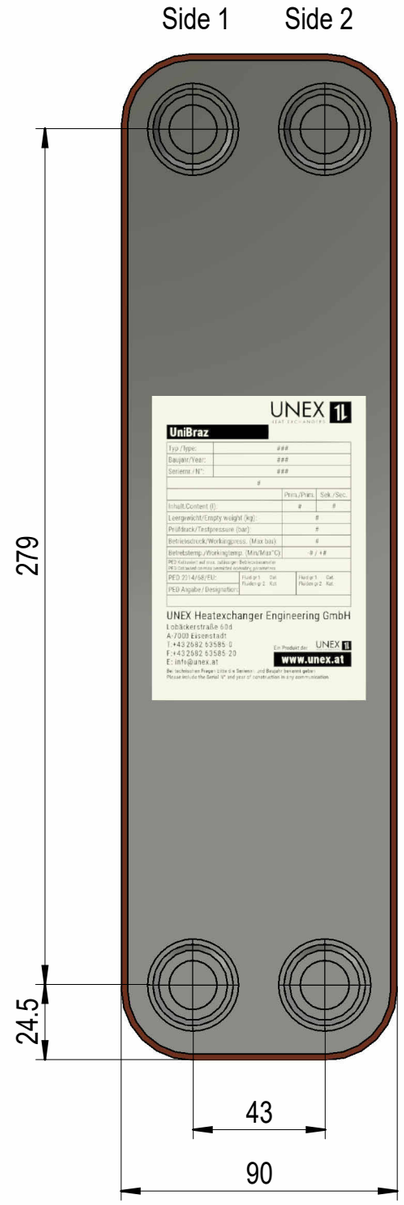
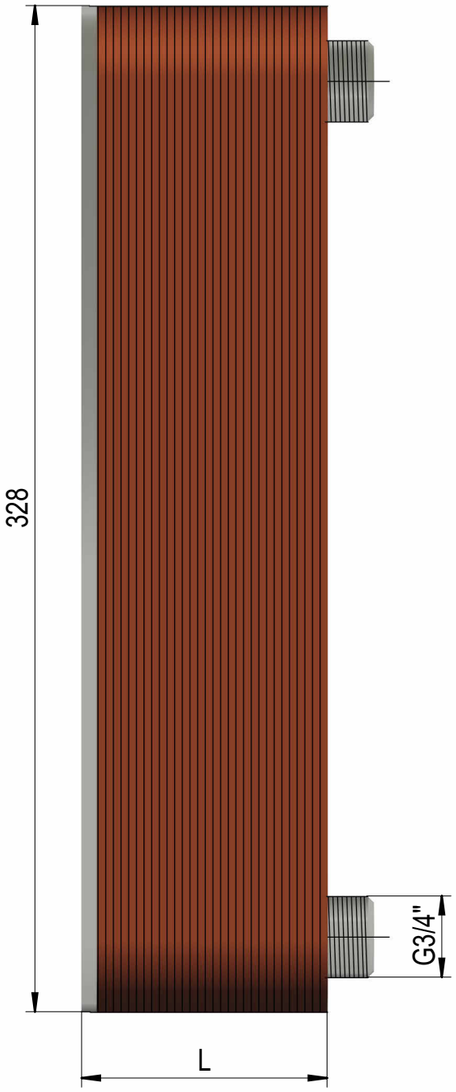
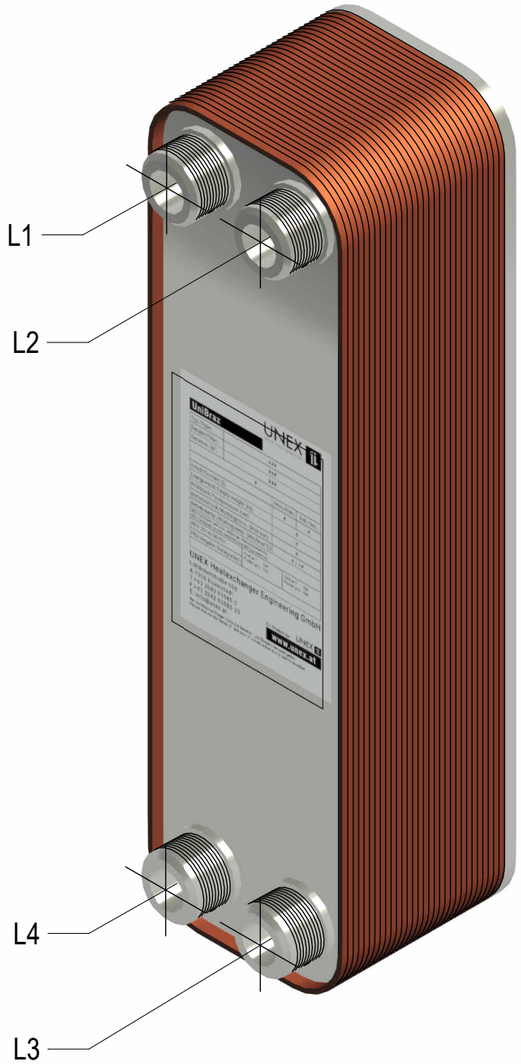



| Amount of plates *** | 8 | 10 | 14 | 20 | 24 | 30 | 34 | 40 | 44 | 50 |
|---|---|---|---|---|---|---|---|---|---|---|
| Volume Side 1 (l) * | 0,14 | 0,18 | 0,28 | 0,41 | 0,51 | 0,64 | 0,74 | 0,87 | 0,97 | 1,01 |
| Volume Side 2 (l) * | 0,18 | 0,23 | 0,32 | 0,46 | 0,55 | 0,69 | 0,78 | 0,92 | 1,01 | 1,15 |
| Max working pressure (bar) | 16 | | | | | | | | | |
| Min / Max temperature (°C) | -20 / +150 | | | | | | | | | |
| PED Class Group 1 (Category) ** | SEP | | | | | | | | | |
| PED Class Group 2 (Category) ** | SEP | | | | | | | | | |
| Plate packet depth L(mm) * | 30,50 | 35,00 | 44,00 | 57,50 | 66,50 | 80,00 | 89,00 | 102,50 | 111,50 | 125,00 |
| Net Weight Empty (kg) | 1,37 | 1,55 | 1,91 | 2,45 | 2,81 | 3,35 | 3,71 | 4,25 | 4,61 | 5,15 |
| Heat Transfer Area (m²) | 0,16 | 0,21 | 0,31 | 0,47 | 0,57 | 0,73 | 0,83 | 0,99 | 1,09 | 1,25 |

* Calculated values (final tolerance to ISO 2768-m)
** PED Category IV (Available as special order or III with reduced max working pressure - please contact the sales team)
*** intermediate sizes on request

**Where appropriate the following European standards and regulations were used during design and construction:**

PED 2014/68/EU (Pressure Equipment Directive)
EN 1148 (Water to water heat exchangers for district heating)
EN 10272 (Stainless steel bars used for pressure purposes)
EN 10028-7 (Stainless steel flat products used for pressure purposes)
Please ask your sales partner if you require other standards or certification to be applied.

EN 13445 (Unfired Pressure Vessels )
ISO 2768-m (General tolerances class"m")
ISO 228-1 ("G" Thread BSP parallel)

©2025 Errors, Omissions and Technical Alterations excepted

Sizes in mm unless otherwise shown

Connections : 1.4301 (304) / Plates : 1.4404 (316L)

Cu-Free version also available

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| Status | Change | Date | Name |
|---|---|---|---|
| | | | |
| | | | |

| | Date | Name |
|---|---|---|
| Drawn by | 25.03.2025 | HET |
| Checked by | | |
| Updated by | | |

# PB9H-eco