

Brazed Heat Exchanger SFB30 Series

SFB31 & SFB32



ZILONIS Energy Solutions Brazed Plate Heat Exchangers is the ideal choice suitable for a wide variety of applications across numerous markets segments.

Typical applications:

- General cooling/heating
- HVAC
- Refrigeration
- Industrial
- Marine
- Data centres
- Heat pump
- Solar heating

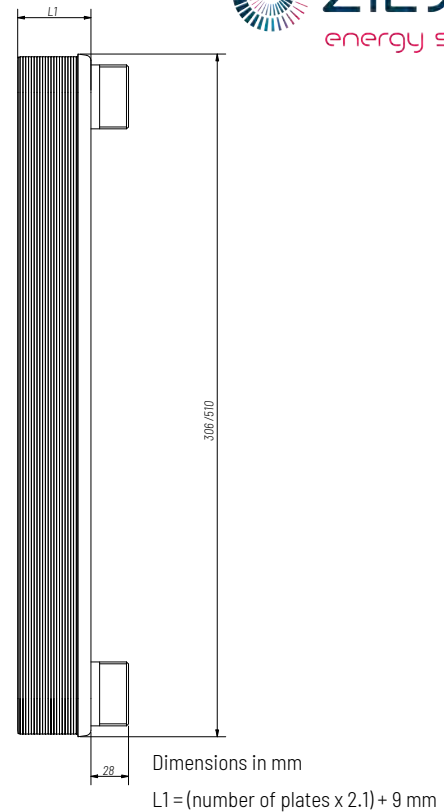
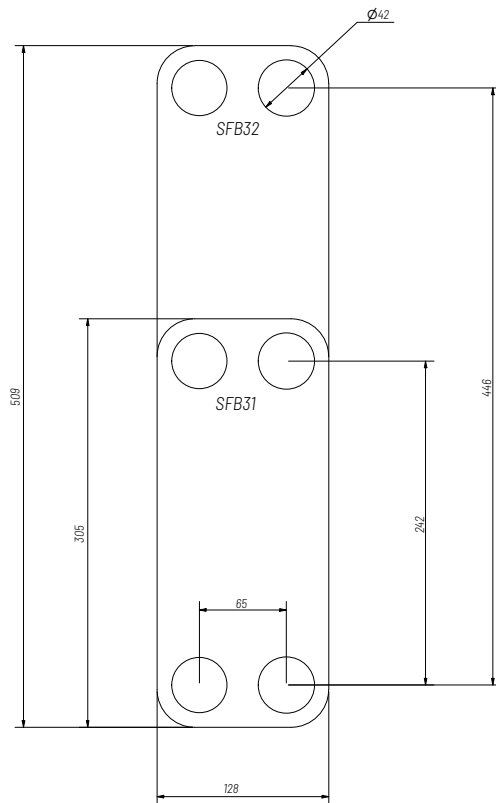
Benefits:

- Lower operating costs
- Reduce life cycle cost
- Easy installation
- High thermal transfer efficiency
- Increased energy efficiency
- Low weight

Features:

Every detail is carefully designed to ensure optimal performance:

- Compact design
- High flexibility
- Design pressure up to 40 bar
- Operating temperature: up to 185° C



Design pressure:

- Copper brazed: 25 and 40 bar (362 and 435 PSI)

Temperature:

- -100 to 185°C (-148 til 365°F)

Construction standards:

- EN13445

Connections:

- 3/4" inside pipe thread ISO7-R
- 1" pipe thread ISO7-R
- 1 1/4" pipe thread ISO7-R
- 1 1/2" pipe thread ISO7-R
- Ø 22,3 pipe for brazing
- Ø 28,2 pipe for brazing

Number of plates (options):

- SFB31: 11, 15, 21, 31, 41, 51, 61, 71, 81, 91, 101
- SFB32: 11, 15, 21, 31, 41, 51, 61, 71, 81, 91, 101, 111, 121, 131, 141, 151

Plate material:

- AISI 316

Brazing material:

- Copper

Accessories:

- Insulation jackets
- Foundation feet

PED Pressure/Temperature

