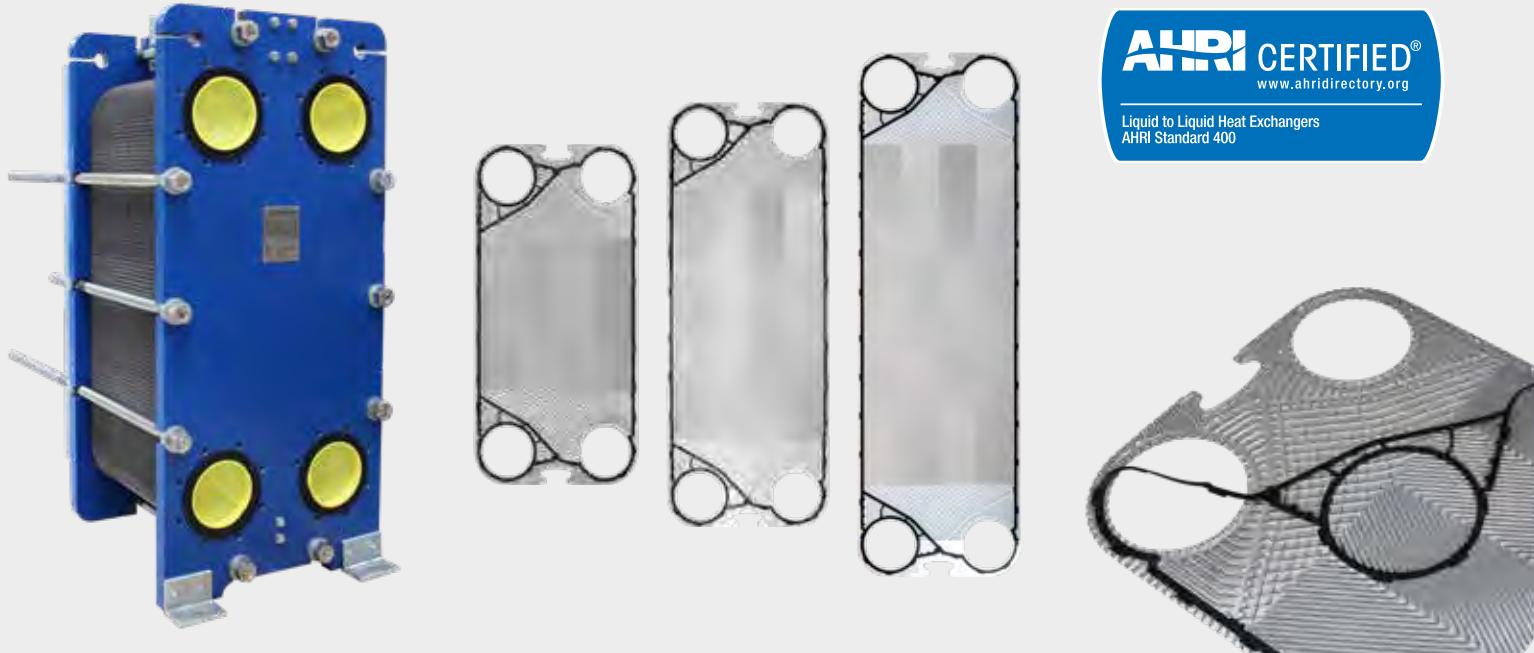


Plate Heat Exchanger AF200 Series

AF202, AF203, AF204, AF205 & AF207



ZILONIS Energy Solutions offers a wide range of AHRI-certified® products, including the AF200 series. The series is certified in the category of "AHRI Liquid to Liquid Heat Exchangers," which confirms the thermal performance according to the specified specifications. With the AF200 series, ZILONIS offers a reliable and efficient single-pass solution that is suitable for many different applications. This is a cost-effective solution that ensures optimal heat transfer and minimal maintenance.

Typical applications:

- Heat recovery
- HVAC
- Geothermal
- Industrial
- Marine
- Chemicals
- Sugar industry
- Mining
- Electronics

- Gentle product handling
- Design pressure up to 25 bar
- Operating temperature up to 180° C
- Leak chamber
- Fixed bolt head
- Lifting lug
- Lining
- Lock washer

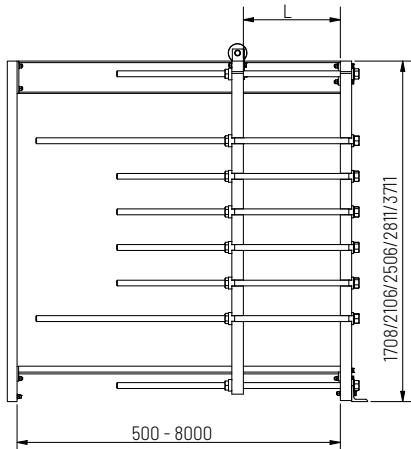
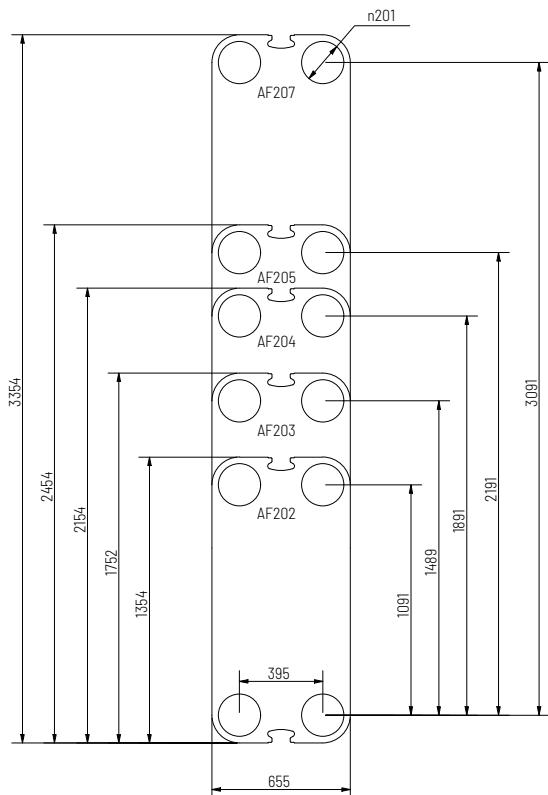
Benefits:

- Lower operating costs
- Cost-effective
- Easy assembly
- Increased energy efficiency
- Easy cleaning
- Dead spots, that cause corrosion and fouling are eliminated

Features:

Every detail is carefully designed to ensure optimal performance, reduced maintenance costs and decreased downtime:

- Compact design
- High flexibility
- Lock gasket system



Dimensions in mm

Design pressure:

- Painted frames: 1.0/1.6/2.5 MPa (145/232/362 PSI)

Construction standards:

- EN13445
- ASME sec VIII, Div. 1

Frame:

- Painted frame, RAL 5010 (available in other colours)

Connections:

- DN 200/8" flange in carbon steel, rubber lined or cladded with AISI 316 or titanium
- According to all known standards

Plate material:

- AISI 304/316 and titanium
- Other materials available on request

Gaskets:

- Click on gasket - a glue less system for sealing
- Materials: NBR, EPDM and Viton
- Other materials available on request

Accessories:

- Drip tray
- Insulation jackets
- Safety cover
- Assembling spanner
- Foundation feet



Liquid to Liquid Heat Exchangers
AHRI Standard 400

AHRI Certified® is the trusted mark of performance for heating, air conditioning, water heating, and commercial refrigeration equipment. To find AHRI Certified products, go to www.ahridirectory.org.

Certified products in the AF200 Series

Model number	AHRI Certified Reference Number
AF202PL10	207615023
AF202PL16	207615024
AF202PL25	207615025
AF203PL10	207615026
AF203PL16	207615027
AF203PL25	207615028
AF204PL10	207615029
AF204PL16	207615030
AF204PL25	207615031
AF205PL10	207615032
AF205PL16	207615033
AF205PL25	207615034
AF207PL10	207615035
AF207PL16	207615036
AF207PL25	207615037

06.2023

ZILONIS Energy Solutions GmbH reserves the rights to change the specifications without prior notification.